

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031422\
 Data File : BF127318.D
 Acq On : 14 Mar 2022 14:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 03/15/2022

Supervised By :Jagrut
 Upadhyay
 03/15/2022

Quant Time: Mar 14 15:29:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 14 12:19:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	124305	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	425051	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	239975	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	416492	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	297451	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	230766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	572176	73.996	ng	0.00
7) Phenol-d6	6.504	99	789533	74.223	ng	0.00
23) Nitrobenzene-d5	7.440	82	759359	73.780	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	189034	73.175	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1215868	71.632	ng	0.00
79) Terphenyl-d14	12.986	244	1314210	76.080	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	142837	35.626	ng	# 85
3) Pyridine	3.434	79	388989	36.459	ng	# 78
4) n-Nitrosodimethylamine	3.416	42	204263	34.555	ng	# 69
6) Aniline	6.540	93	489967	38.543	ng	94
8) 2-Chlorophenol	6.657	128	294764	36.848	ng	92
9) Benzaldehyde	6.428	77	198519	32.015	ng	97
10) Phenol	6.516	94	436342	37.342	ng	84
11) bis(2-Chloroethyl)ether	6.610	93	328319	37.836	ng	91
12) 1,3-Dichlorobenzene	6.810	146	332400	37.018	ng	98
13) 1,4-Dichlorobenzene	6.887	146	338736	37.603	ng	98
14) 1,2-Dichlorobenzene	7.040	146	310481	36.621	ng	98
15) Benzyl Alcohol	7.016	79	287103	36.009	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.140	45	602018	36.969	ng	99
17) 2-Methylphenol	7.122	107	255024	37.501	ng	# 93
18) Hexachloroethane	7.375	117	129183	37.332	ng	# 84
19) n-Nitroso-di-n-propyla...	7.287	70	234417	35.314	ng	# 88
20) 3+4-Methylphenols	7.281	107	304319	34.506	ng	# 87
22) Acetophenone	7.287	105	404031	34.717	ng	# 95
24) Nitrobenzene	7.457	77	365935	37.591	ng	93
25) Isophorone	7.692	82	627459	37.914	ng	97
26) 2-Nitrophenol	7.769	139	153435	38.060	ng	# 72
27) 2,4-Dimethylphenol	7.804	122	234903	38.816	ng	94
28) bis(2-Chloroethoxy)met...	7.904	93	400841	38.225	ng	98
29) 2,4-Dichlorophenol	8.016	162	262896	37.933	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	300727	38.061	ng	97
31) Naphthalene	8.175	128	859518	37.908	ng	99
32) Benzoic acid	7.945	122	151716	40.401	ng	87
33) 4-Chloroaniline	8.228	127	328922	37.425	ng	# 93
34) Hexachlorobutadiene	8.287	225	196035	37.207	ng	97
35) Caprolactam	8.610	113	80386m	38.826	ng	
36) 4-Chloro-3-methylphenol	8.710	107	286972	38.204	ng	98
37) 2-Methylnaphthalene	8.869	142	551393	37.217	ng	95
38) 1-Methylnaphthalene	8.969	142	527573	37.041	ng	97
40) 1,2,4,5-Tetrachloroben...	9.034	216	289726	38.138	ng	# 94
41) Hexachlorocyclopentadiene	9.010	237	117495	44.011	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	185169	38.620	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.192	196	196721	38.658	ng	#	89
46) 1,1'-Biphenyl	9.334	154	673917	37.208	ng		97
47) 2-Chloronaphthalene	9.357	162	538914	38.224	ng		99
48) 2-Nitroaniline	9.457	65	208171	38.375	ng		88
49) Acenaphthylene	9.775	152	805072	37.313	ng		98
50) Dimethylphthalate	9.633	163	646109	37.574	ng	#	99
51) 2,6-Dinitrotoluene	9.704	165	131496	37.804	ng		95
52) Acenaphthene	9.945	154	478444	37.201	ng		97
53) 3-Nitroaniline	9.875	138	143281	37.800	ng		95
54) 2,4-Dinitrophenol	9.981	184	64035	37.360	ng		95
55) Dibenzofuran	10.122	168	725376	36.304	ng		99
56) 4-Nitrophenol	10.039	139	90786	39.405	ng		85
57) 2,4-Dinitrotoluene	10.110	165	170890	37.340	ng	#	89
58) Fluorene	10.463	166	561441	36.238	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	165303	39.089	ng	#	77
60) Diethylphthalate	10.333	149	575339	36.680	ng		96
61) 4-Chlorophenyl-phenyle...	10.451	204	305143	36.342	ng		89
62) 4-Nitroaniline	10.492	138	142410	37.702	ng	#	82
63) Azobenzene	10.616	77	671764	37.257	ng		90
65) 4,6-Dinitro-2-methylph...	10.516	198	106222	41.364	ng		83
66) n-Nitrosodiphenylamine	10.575	169	485056	37.499	ng		100
67) 4-Bromophenyl-phenylether	10.945	248	190476	37.939	ng		92
68) Hexachlorobenzene	11.010	284	207187	37.866	ng	#	87
69) Atrazine	11.098	200	173741	38.925	ng		94
70) Pentachlorophenol	11.210	266	91267	41.312	ng		99
71) Phenanthrene	11.427	178	808267	36.763	ng		100
72) Anthracene	11.480	178	806033	37.019	ng		99
73) Carbazole	11.639	167	750663	36.610	ng		98
74) Di-n-butylphthalate	11.957	149	885343	36.916	ng		99
75) Fluoranthene	12.622	202	893076	36.329	ng		92
77) Benzidine	12.739	184	251254	33.216	ng		97
78) Pyrene	12.851	202	898684	38.789	ng		99
80) Butylbenzylphthalate	13.457	149	353673	39.665	ng	#	97
81) Benzo(a)anthracene	14.039	228	762886	38.091	ng		100
82) 3,3'-Dichlorobenzidine	13.998	252	224164	35.997	ng	#	97
83) Chrysene	14.080	228	710381	38.134	ng		98
84) Bis(2-ethylhexyl)phtha...	14.010	149	465613	38.792	ng	#	99
85) Di-n-octyl phthalate	14.627	149	718607	39.555	ng		98
87) Indeno(1,2,3-cd)pyrene	17.039	276	523040	37.624	ng	#	86
88) Benzo(b)fluoranthene	15.098	252	568845	37.554	ng	#	92
89) Benzo(k)fluoranthene	15.127	252	574014	40.303	ng	#	94
90) Benzo(a)pyrene	15.468	252	459837	38.551	ng	#	93
91) Dibenzo(a,h)anthracene	17.057	278	436482	37.725	ng	#	90
92) Benzo(g,h,i)perylene	17.498	276	424853	37.644	ng	#	85

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

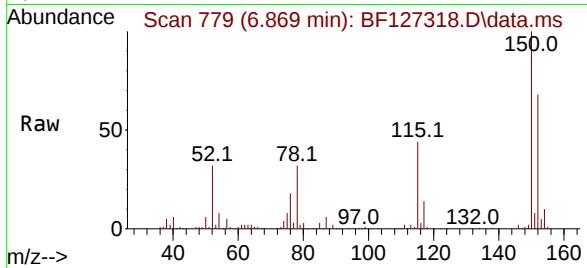
Supervised By :Jagrut
Upadhyay
03/15/2022

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :
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SSTDCCC040EC

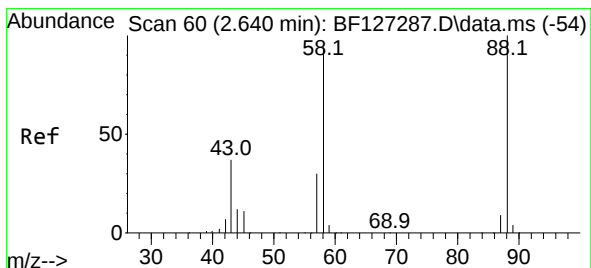
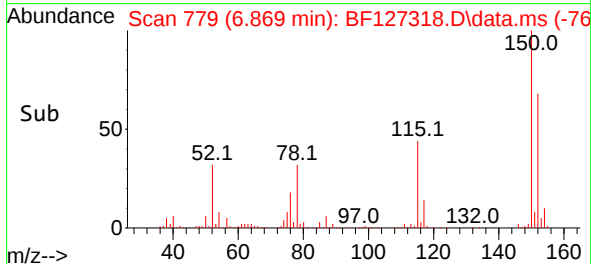
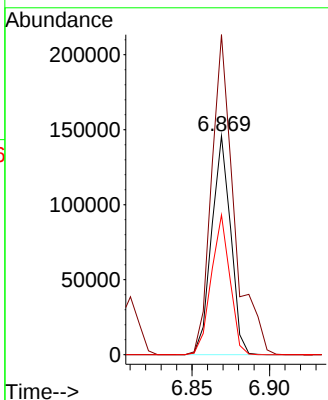


Tgt Ion:152 Resp: 12430
Ion Ratio Lower Upper
152 100
150 146.3 128.1 192.1
115 63.9 56.7 85.1

Manual Integrations
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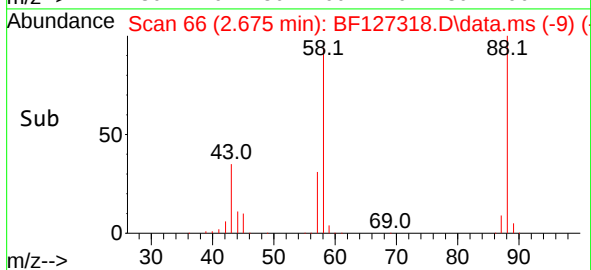
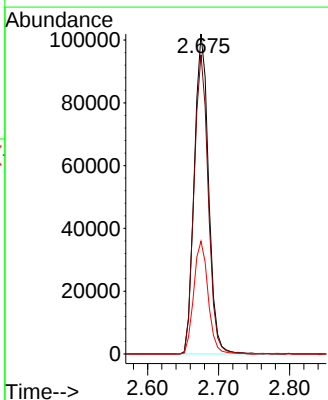
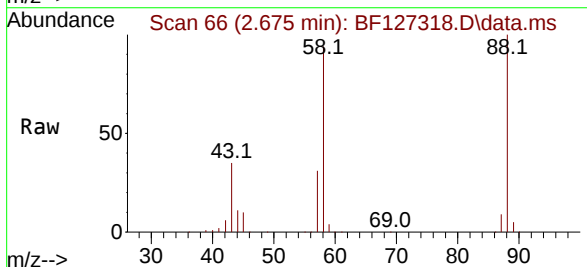
Reviewed By :Christian
Giraldo
03/15/2022

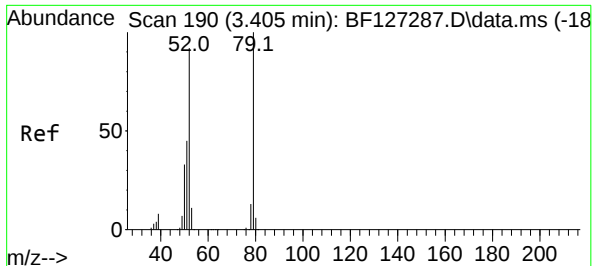
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#2
1,4-Dioxane
Concen: 35.626 ng
RT: 2.675 min Scan# 66
Delta R.T. 0.035 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

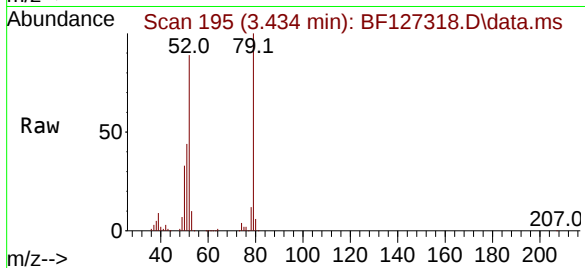
Tgt Ion: 88 Resp: 142837
Ion Ratio Lower Upper
88 100
58 92.3 62.8 94.2
43 35.4 22.3 33.5#





#3
Pyridine
Concen: 36.459 ng
RT: 3.434 min Scan# 190
Delta R.T. 0.029 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

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SSTDCCC040EC

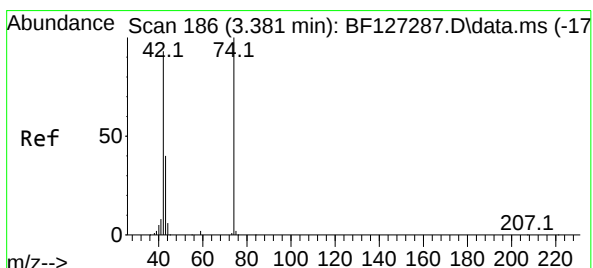
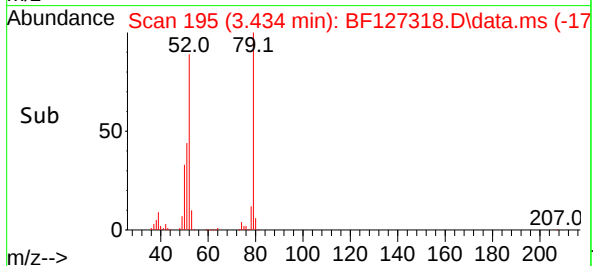
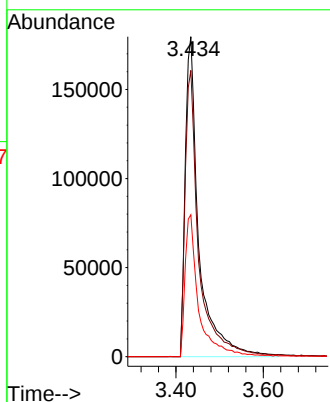


Tgt Ion: 79 Resp: 388989
Ion Ratio Lower Upper
79 100
52 89.5 56.2 84.4
51 44.3 26.7 40.1

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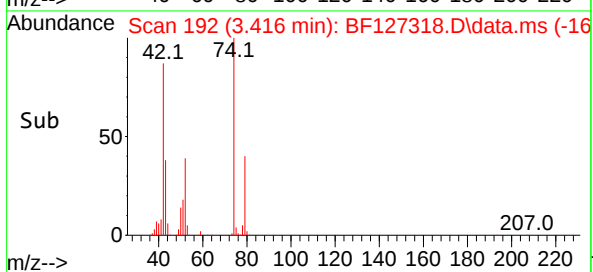
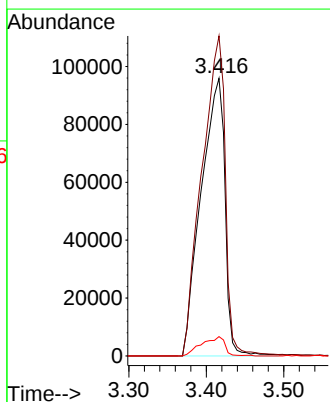
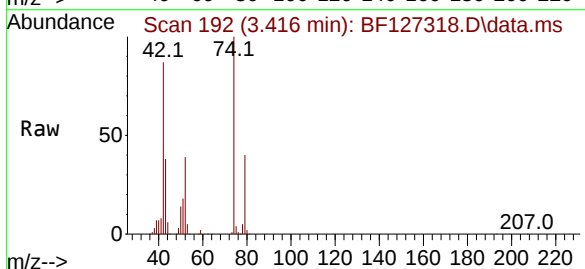
Reviewed By :Christian
Giraldo
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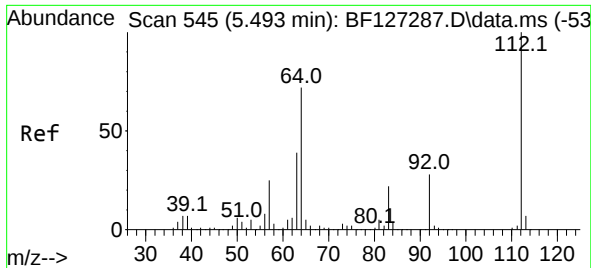
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#4
n-Nitrosodimethylamine
Concen: 34.555 ng
RT: 3.416 min Scan# 192
Delta R.T. 0.035 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion: 42 Resp: 204263
Ion Ratio Lower Upper
42 100
74 115.3 125.6 188.4
44 7.0 5.7 8.5





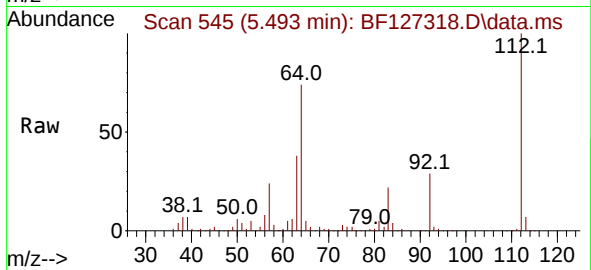
#5
2-Fluorophenol
Concen: 73.996 ng
RT: 5.493 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



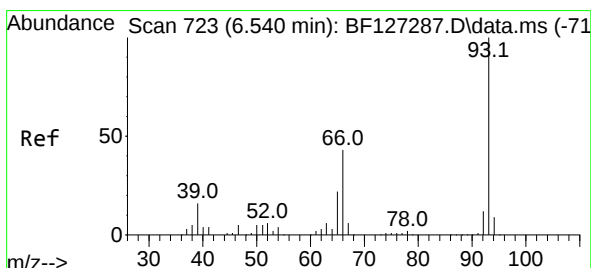
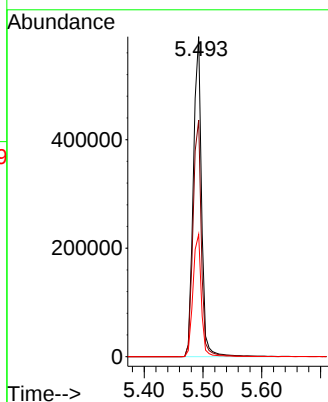
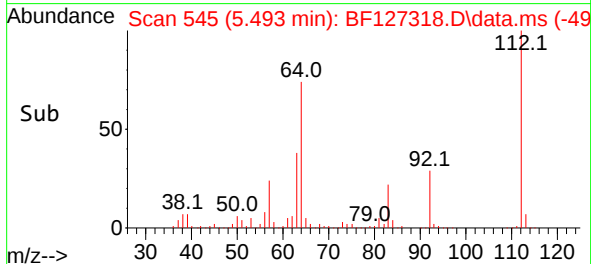
Tgt Ion:112 Resp: 572170
Ion Ratio Lower Upper
112 100
64 73.9 49.5 74.3
63 38.2 23.9 35.9

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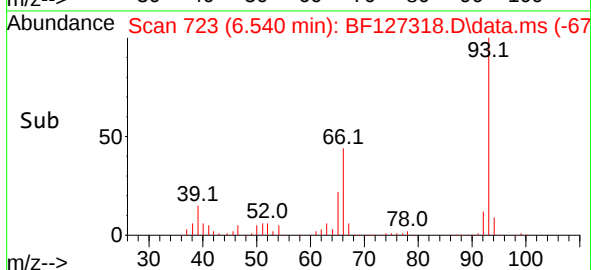
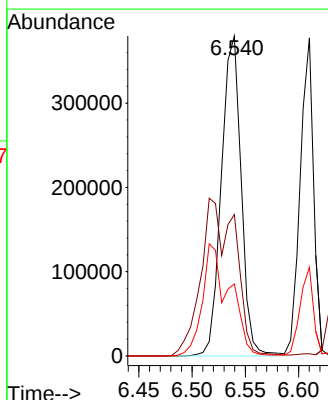
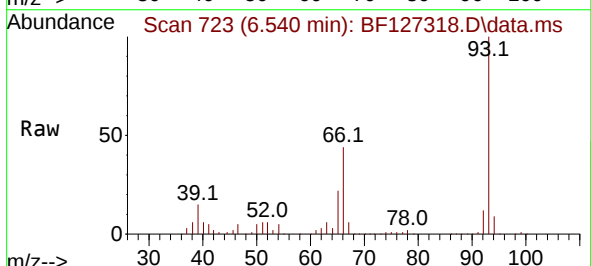
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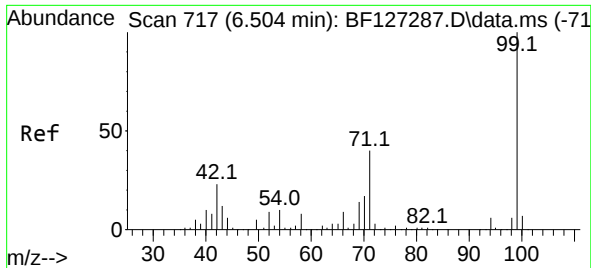
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#6
Aniline
Concen: 38.543 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

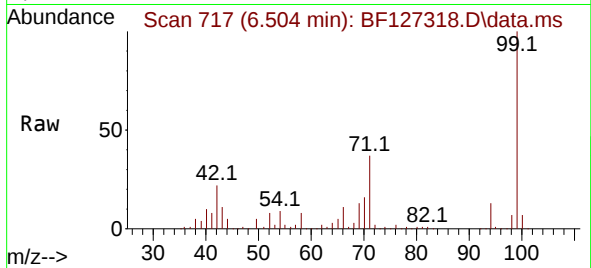
Tgt Ion: 93 Resp: 489967
Ion Ratio Lower Upper
93 100
66 44.2 32.2 48.4
65 22.5 16.3 24.5





#7
Phenol-d6
Concen: 74.223 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

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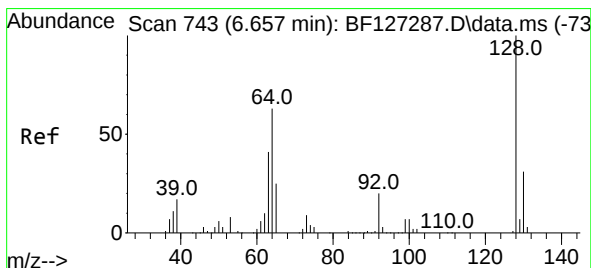
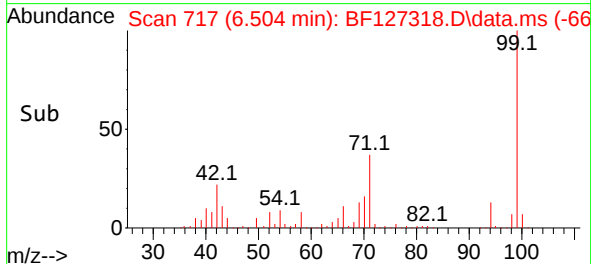
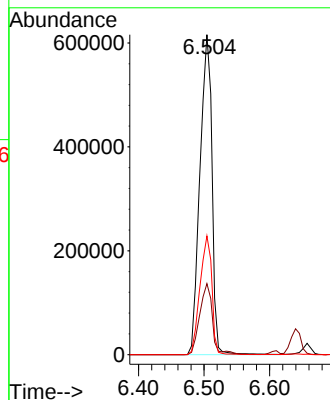


Tgt Ion: 99 Resp: 78953
Ion Ratio Lower Upper
99 100
42 22.2 14.2 21.4
71 37.1 24.3 36.5

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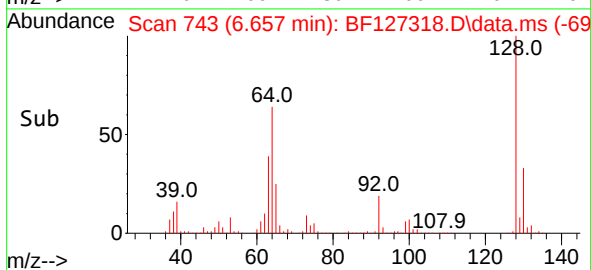
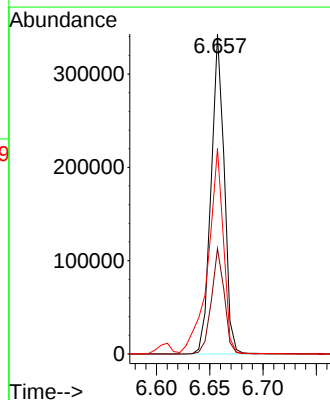
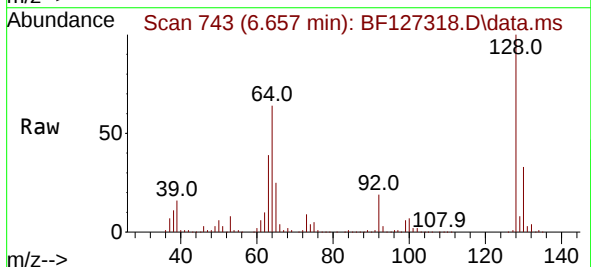
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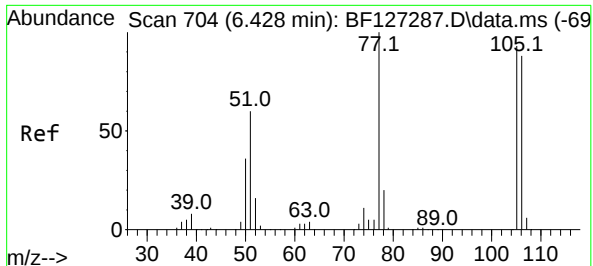
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Upadhyay
03/15/2022



#8
2-Chlorophenol
Concen: 36.848 ng
RT: 6.657 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:128 Resp: 294764
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 64.2 35.6 75.6





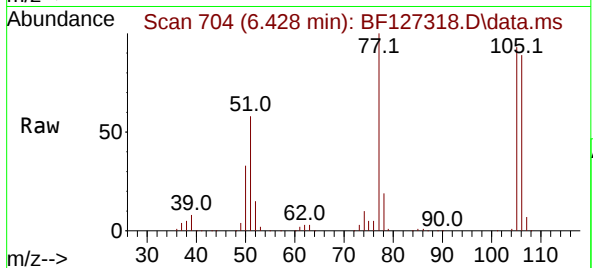
#9
Benzaldehyde
Concen: 32.015 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 198519
Ion Ratio Lower Upper
77 100
105 93.4 74.9 114.9
106 88.9 72.4 112.4

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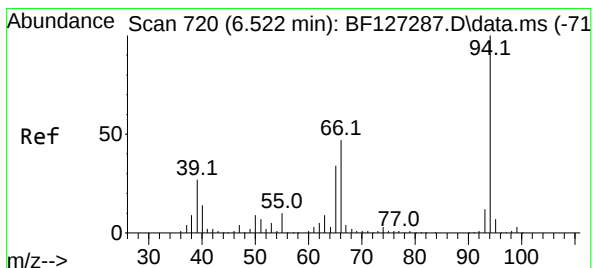
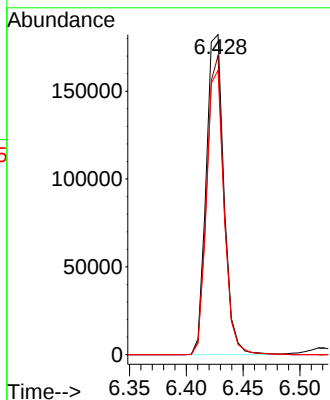
Reviewed By :Christian
Giraldo

03/15/2022

Supervised By :Jagrut

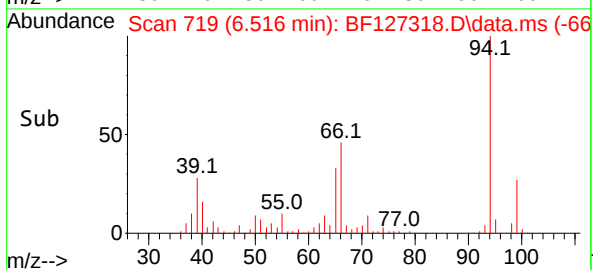
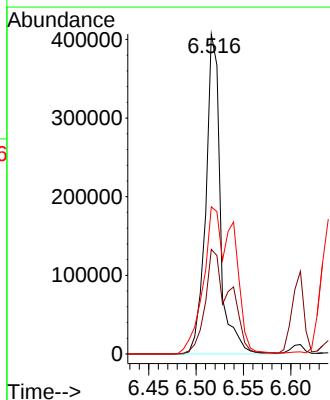
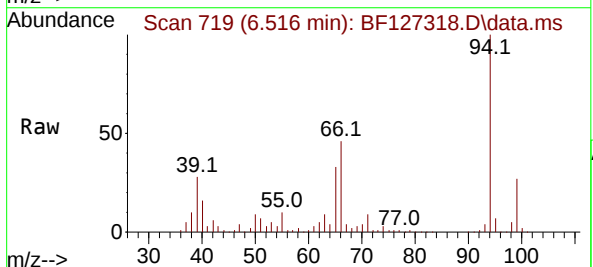
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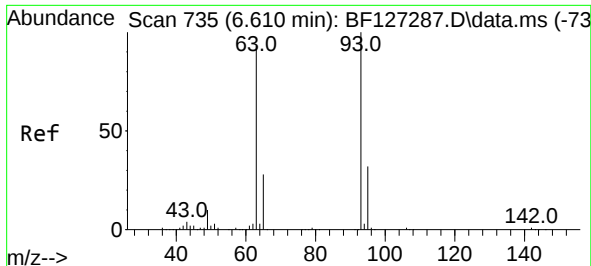
03/15/2022



#10
Phenol
Concen: 37.342 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion: 94 Resp: 436342
Ion Ratio Lower Upper
94 100
65 32.7 7.2 47.2
66 46.0 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 37.836 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 93 Resp: 328319
Ion Ratio Lower Upper
93 100
63 91.2 60.5 100.5
95 32.2 12.9 52.9

Manual Integrations
APPROVED

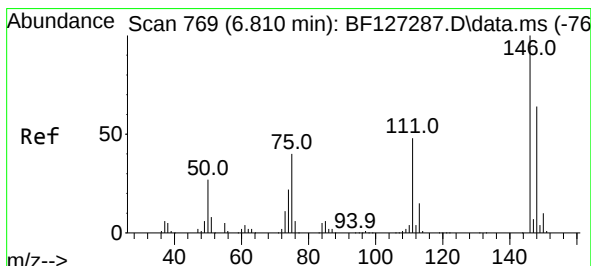
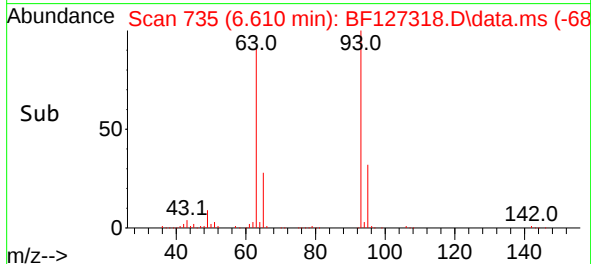
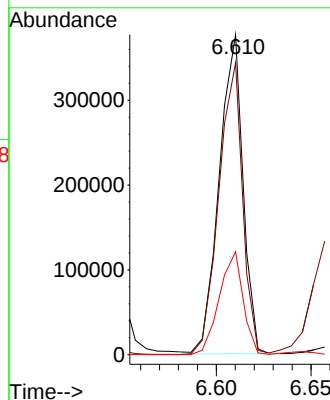
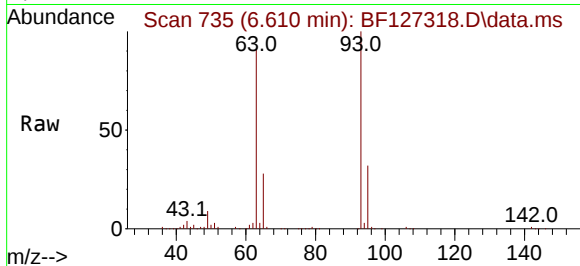
Reviewed By :Christian
Giraldo

03/15/2022

Supervised By :Jagrut

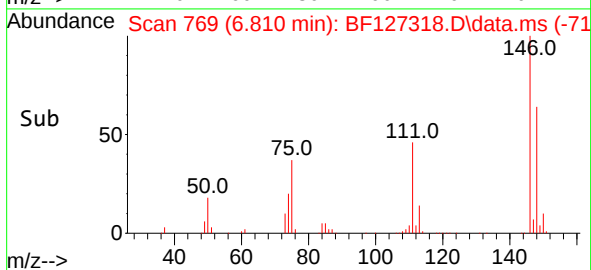
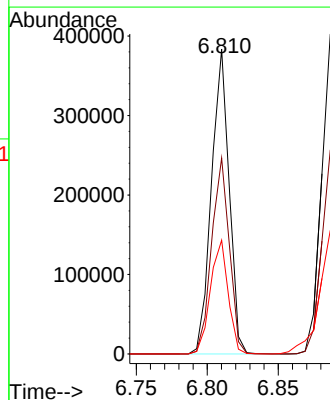
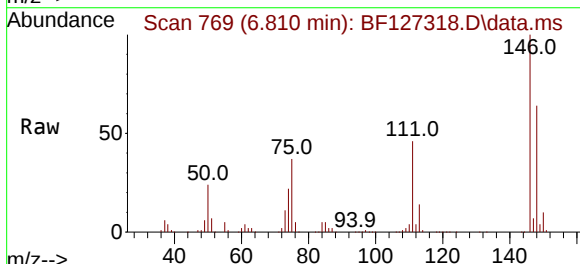
Upadhyay

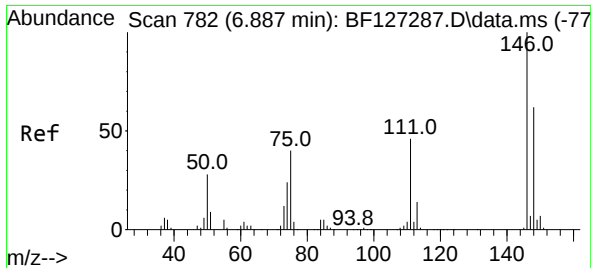
03/15/2022



#12
1,3-Dichlorobenzene
Concen: 37.018 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

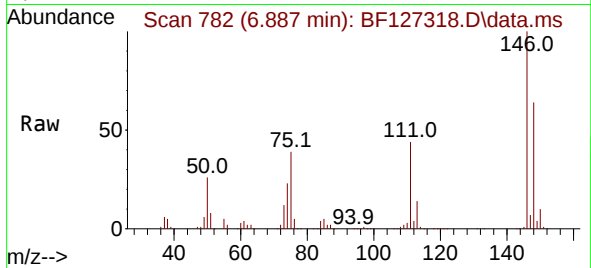
Tgt Ion:146 Resp: 332400
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 37.3 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 37.603 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

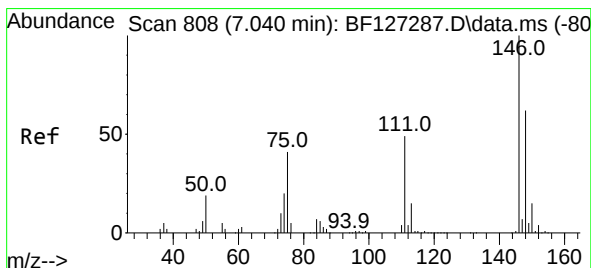
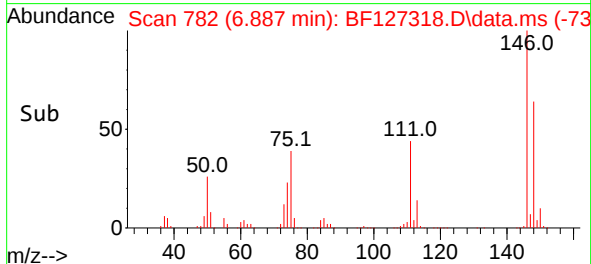
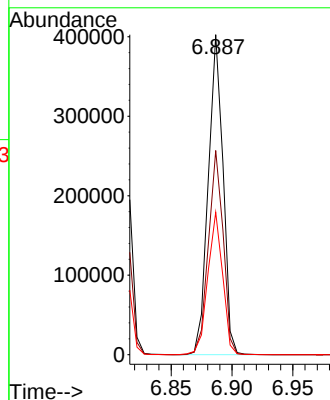


Tgt Ion:146 Resp: 338730
Ion Ratio Lower Upper
146 100
148 63.8 49.8 74.6
111 44.5 36.1 54.1

Manual Integrations
APPROVED

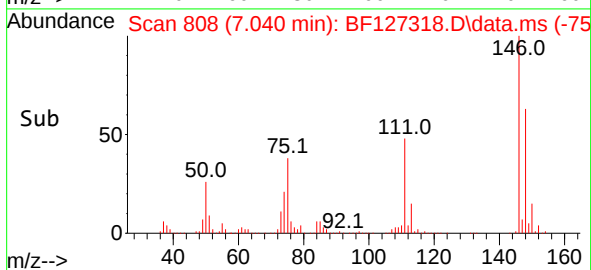
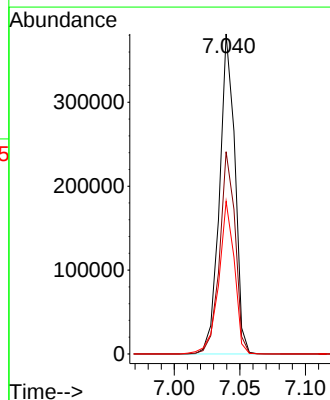
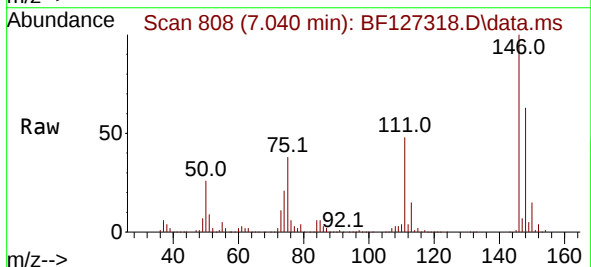
Reviewed By :Christian
Giraldo
03/15/2022

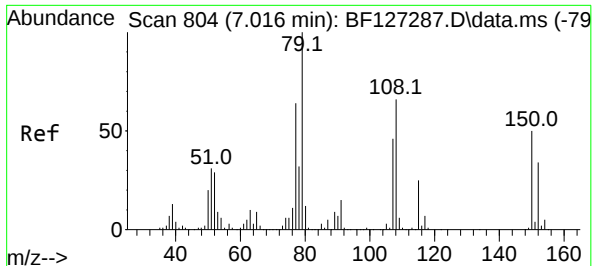
Supervised By :Jagrut
Upadhyay
03/15/2022



#14
1,2-Dichlorobenzene
Concen: 36.621 ng
RT: 7.040 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:146 Resp: 310481
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 47.7 40.2 60.2





#15

Benzyl Alcohol

Concen: 36.009 ng

RT: 7.016 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 28710

Ion Ratio Lower Upper

79 100

108 67.5 63.2 94.8

77 63.4 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :Christian

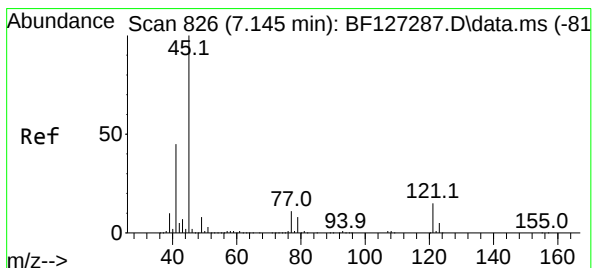
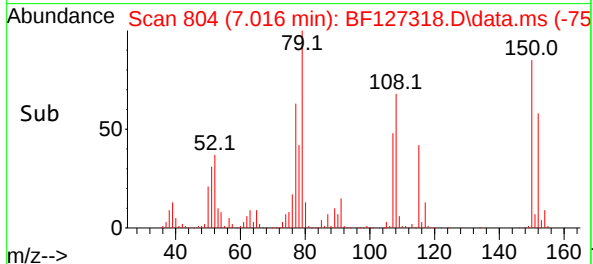
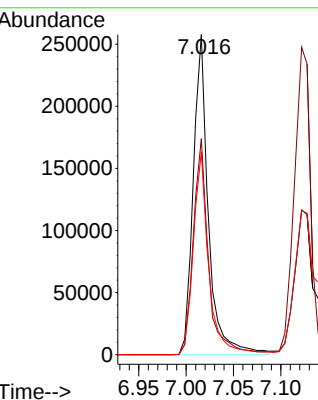
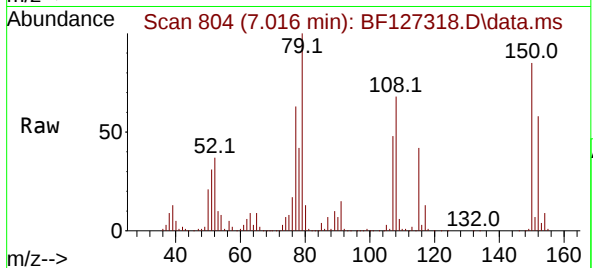
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.969 ng

RT: 7.140 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

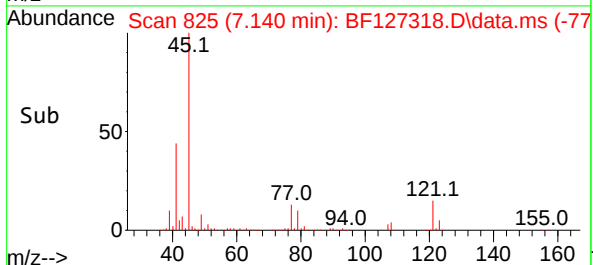
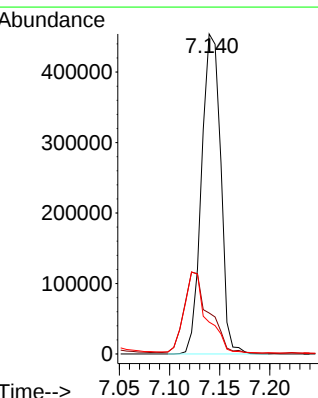
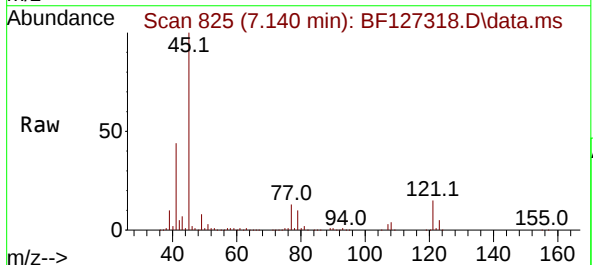
Tgt Ion: 45 Resp: 602018

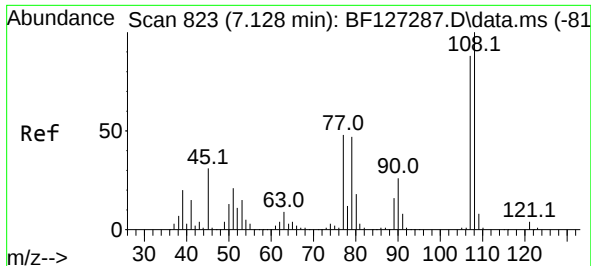
Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.4

79 9.9 0.0 29.8





#17

2-Methylphenol

Concen: 37.501 ng

RT: 7.122 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 255024

Ion Ratio Lower Upper

107 100

108 115.9 93.4 140.0

77 54.3 36.1 54.1

79 54.5 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Christian

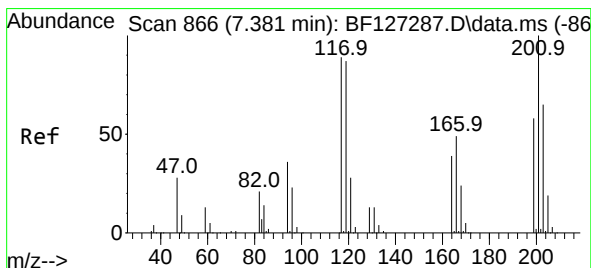
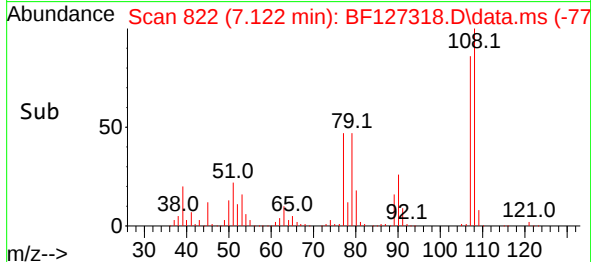
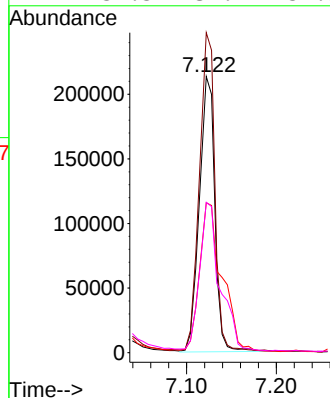
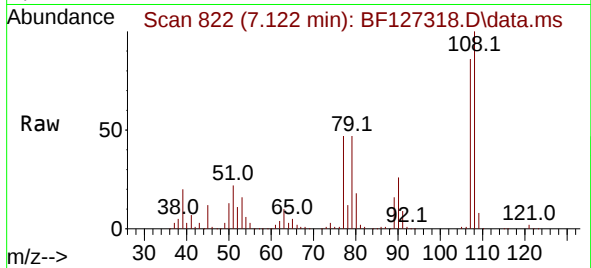
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#18

Hexachloroethane

Concen: 37.332 ng

RT: 7.375 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

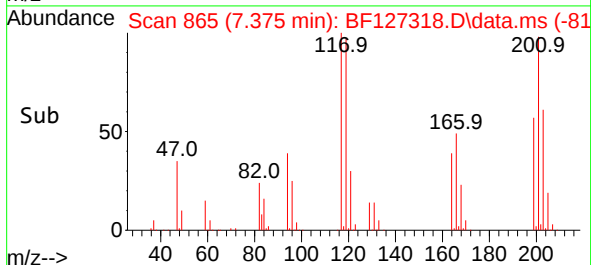
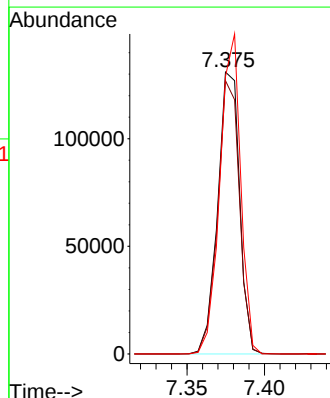
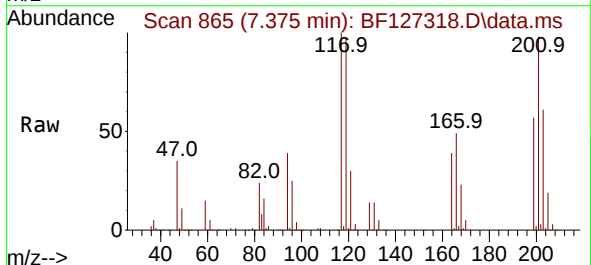
Tgt Ion:117 Resp: 129183

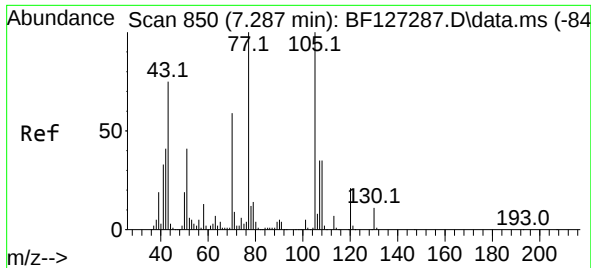
Ion Ratio Lower Upper

117 100

119 96.9 75.4 113.0

201 98.4 56.8 85.2





#19

n-Nitroso-di-n-propylamine

Concen: 35.314 ng

RT: 7.287 min Scan# 850

Delta R.T. -0.000 min

Lab File: BF127318.D

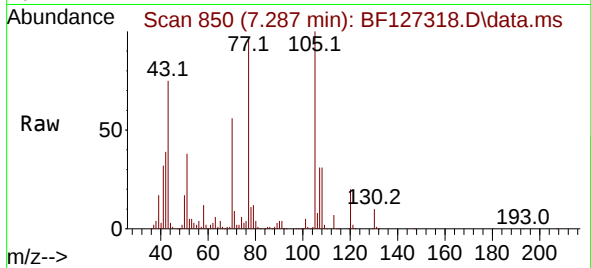
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 23441

Ion Ratio Lower Upper

70 100

42 69.4 45.8 68.8

101 9.1 6.9 10.3

130 17.4 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Christian

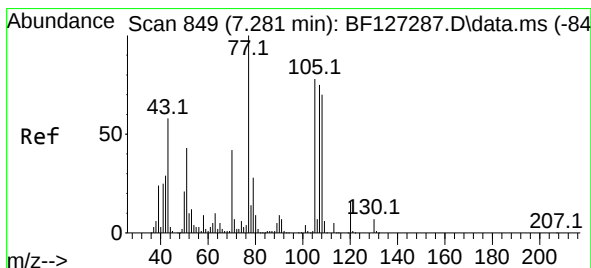
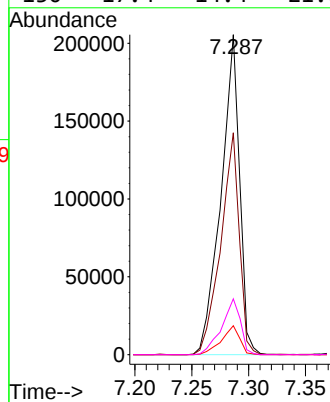
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#20

3+4-Methylphenols

Concen: 34.506 ng

RT: 7.281 min Scan# 849

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Tgt Ion:107 Resp: 304319

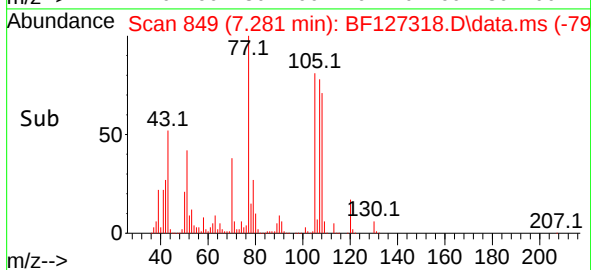
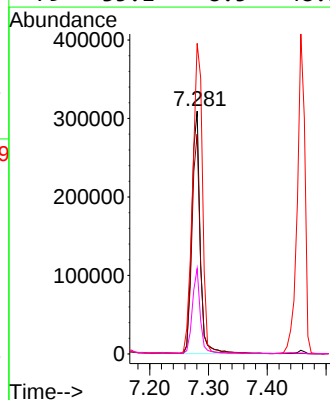
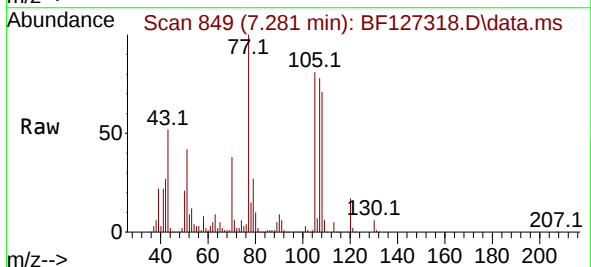
Ion Ratio Lower Upper

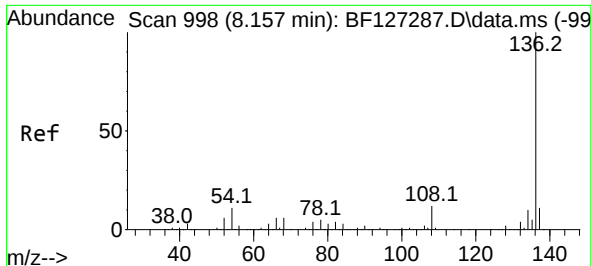
107 100

108 90.5 72.4 112.4

77 127.9 83.8 123.8

79 35.1 8.5 48.5





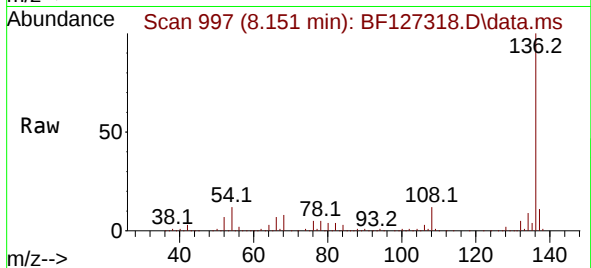
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

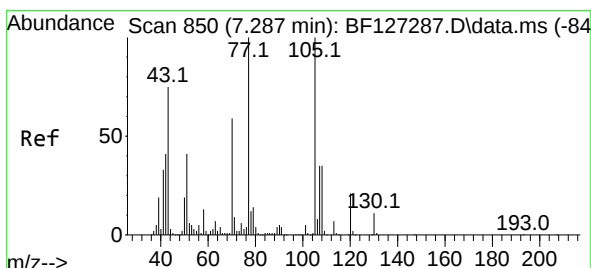
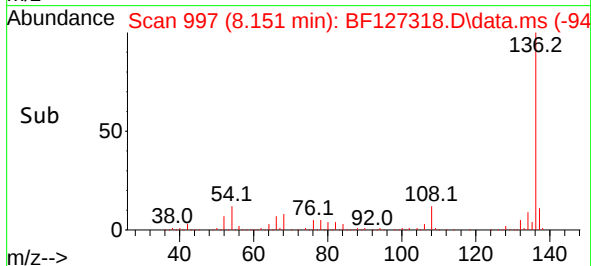
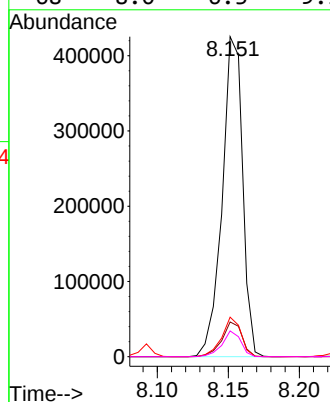


Tgt Ion:136 Resp: 42505
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 12.4 7.8 11.6
68 8.0 6.3 9.5

Manual Integrations
APPROVED

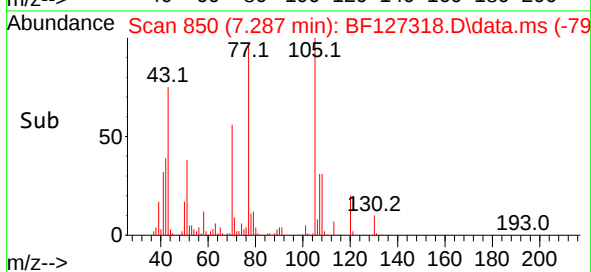
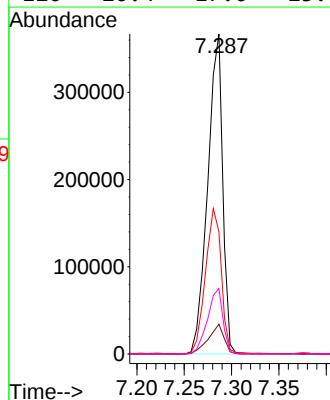
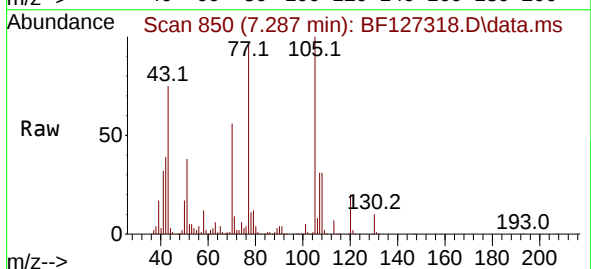
Reviewed By :Christian
Giraldo
03/15/2022

Supervised By :Jagrut
Upadhyay
03/15/2022



#22
Acetophenone
Concen: 34.717 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:105 Resp: 404031
Ion Ratio Lower Upper
105 100
71 9.3 5.4 8.0#
51 38.2 27.4 41.0
120 20.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 73.780 ng

RT: 7.440 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127318.D

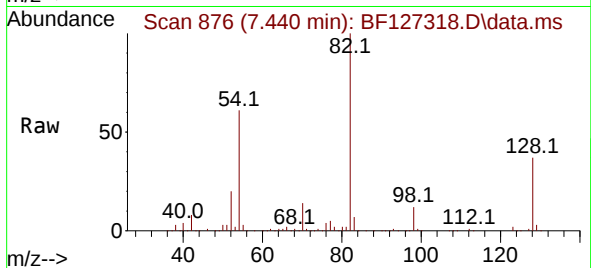
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 82 Resp: 75935

Ion	Ratio	Lower	Upper
82	100		
128	37.2	32.7	49.1
54	61.5	41.7	62.5

Manual Integrations
APPROVED

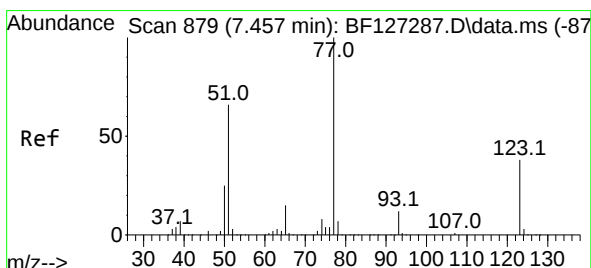
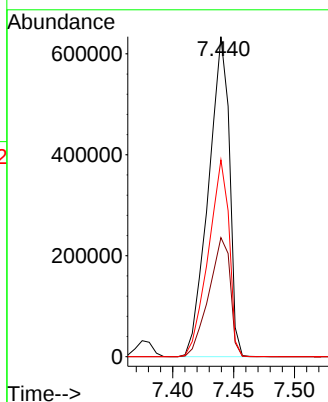
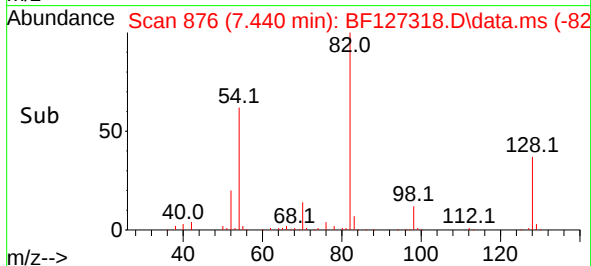
Reviewed By :Christian
Giraldo

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#24

Nitrobenzene

Concen: 37.591 ng

RT: 7.457 min Scan# 879

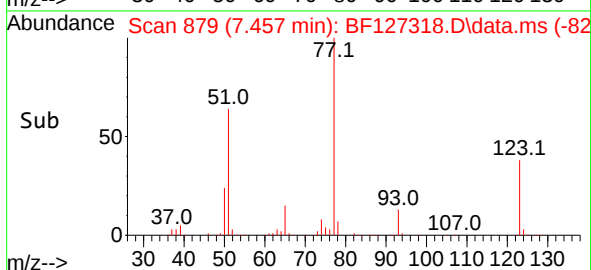
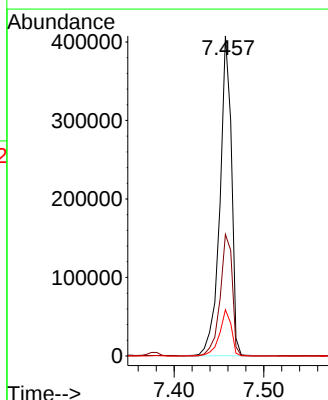
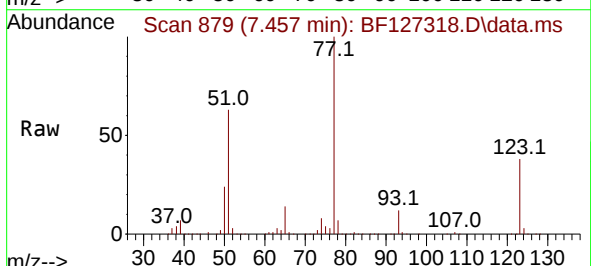
Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Tgt Ion: 77 Resp: 365935

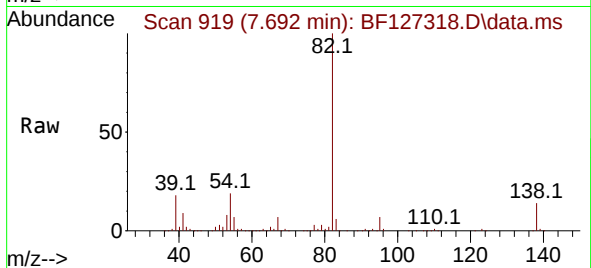
Ion	Ratio	Lower	Upper
77	100		
123	38.0	34.6	52.0
65	14.5	10.6	15.8





#25
Isophorone
Concen: 37.914 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

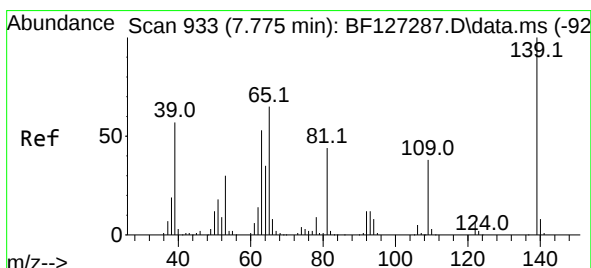
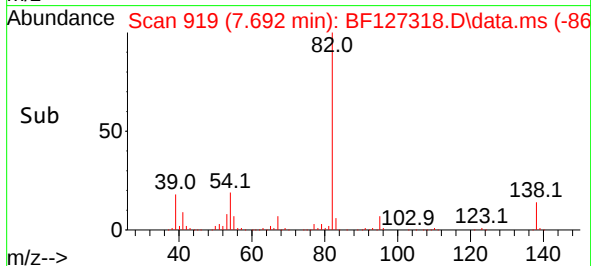
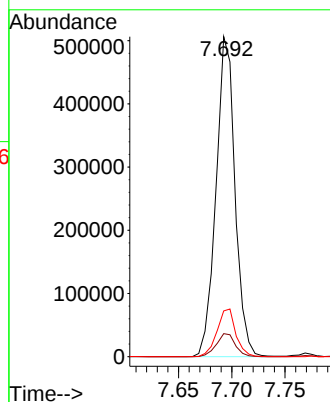


Tgt Ion: 82 Resp: 627459
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.4
138 14.3 12.3 18.5

Manual Integrations
APPROVED

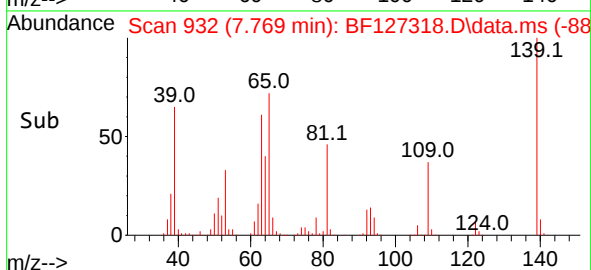
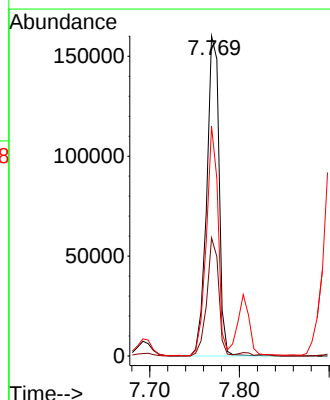
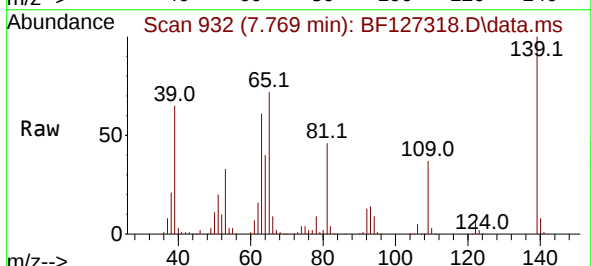
Reviewed By :Christian
Giraldo
03/15/2022

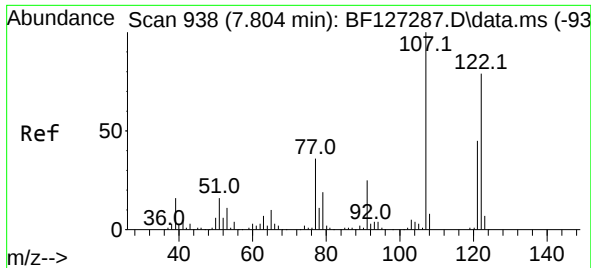
Supervised By :Jagrut
Upadhyay
03/15/2022



#26
2-Nitrophenol
Concen: 38.060 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:139 Resp: 153435
Ion Ratio Lower Upper
139 100
109 36.9 20.0 30.0#
65 71.8 40.8 61.2#





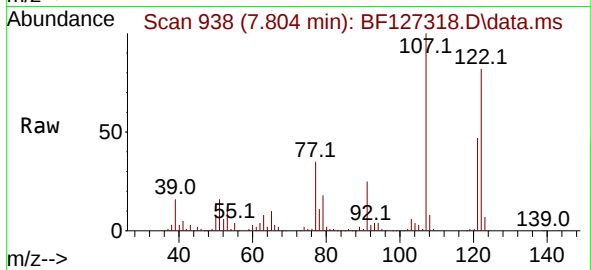
#27
2,4-Dimethylphenol
Concen: 38.816 ng
RT: 7.804 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 23490
Ion Ratio Lower Upper
122 100
107 122.4 91.2 136.8
121 57.5 44.4 66.6

Manual Integrations
APPROVED

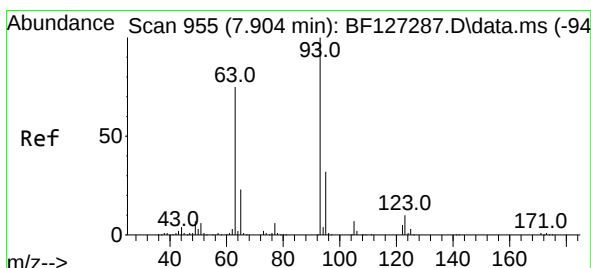
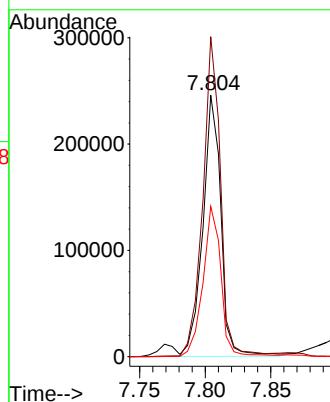
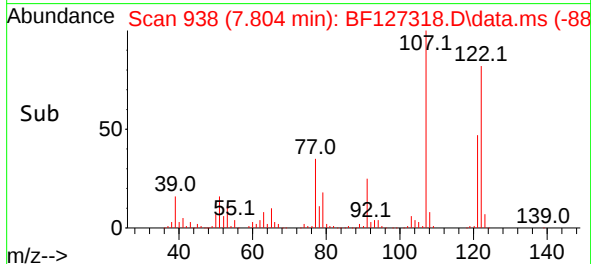
Reviewed By :Christian
Giraldo

03/15/2022

Supervised By :Jagrut

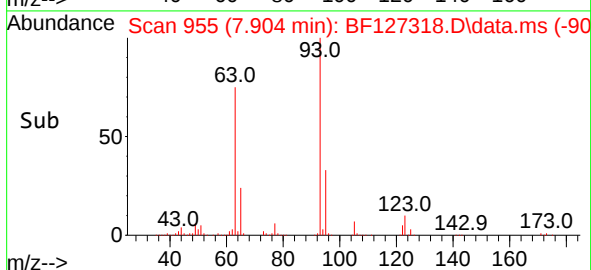
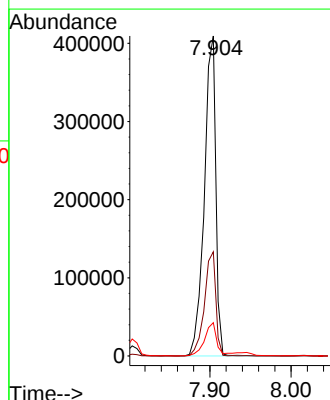
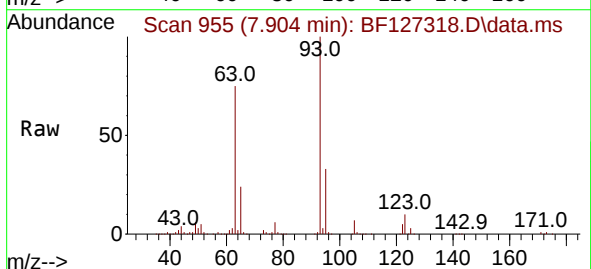
Upadhyay

03/15/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.225 ng
RT: 7.904 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion: 93 Resp: 400841
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 10.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 37.933 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127318.D

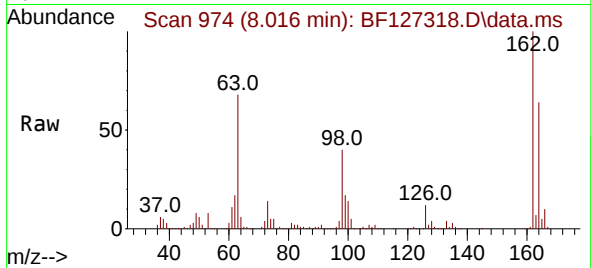
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	162	Resp:	262890
Ion Ratio	Lower	Upper	
162	100		
164	63.9	43.8	83.8
98	40.2	23.6	63.6

Manual Integrations
APPROVED

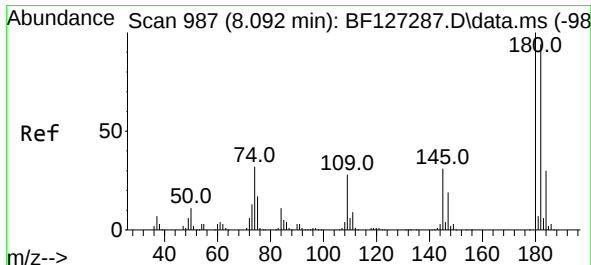
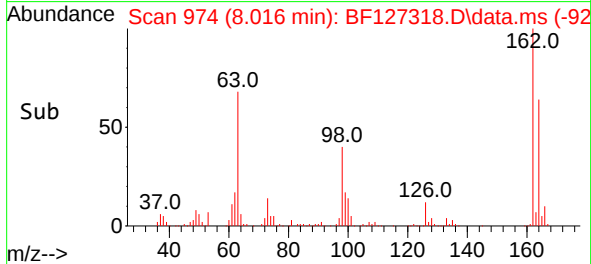
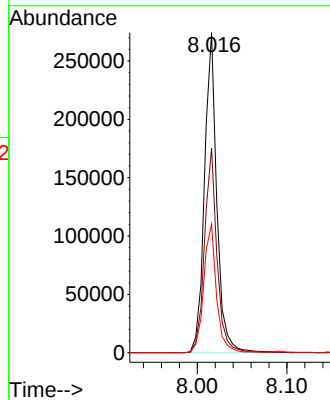
Reviewed By :Christian
Giraldo

03/15/2022

Supervised By :Jagrut

Upadhyay

03/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.061 ng

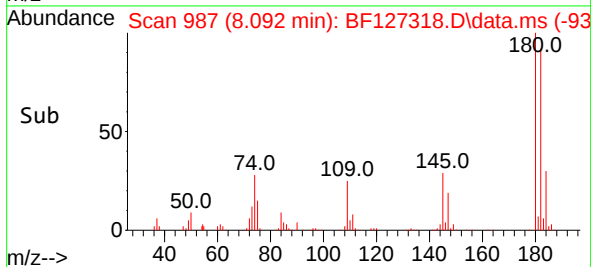
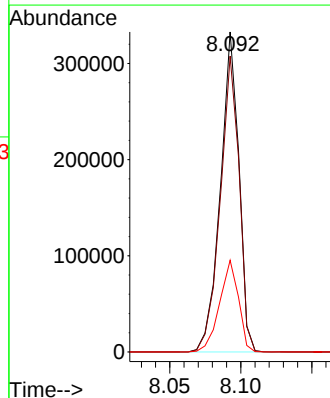
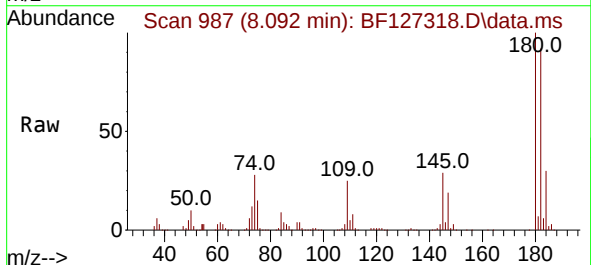
RT: 8.092 min Scan# 987

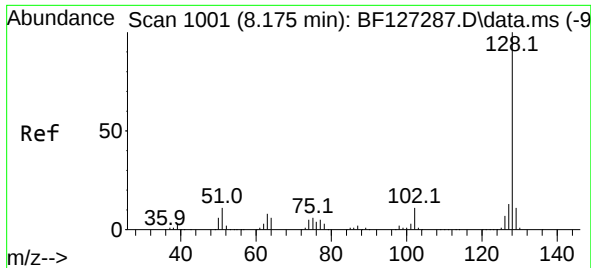
Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Tgt Ion:	180	Resp:	300727
Ion Ratio	Lower	Upper	
180	100		
182	92.4	75.5	113.3
145	28.6	26.2	39.2





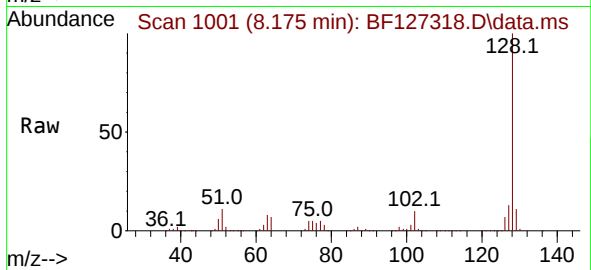
#31
Naphthalene
Concen: 37.908 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

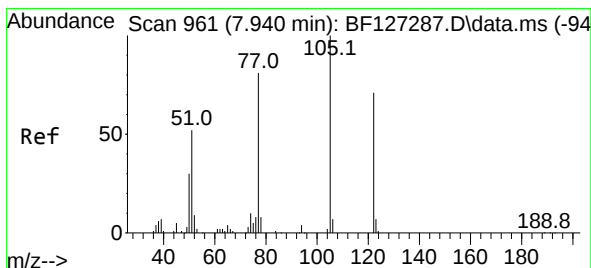
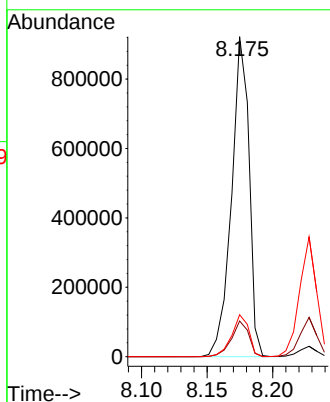
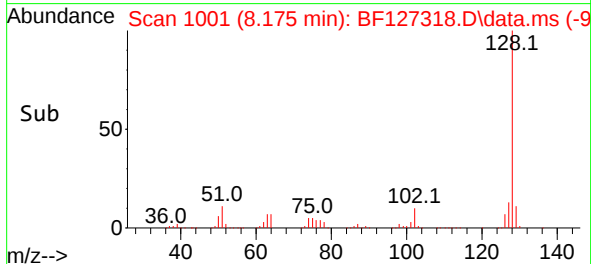


Tgt Ion:128 Resp: 859518
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.3 15.5

Manual Integrations
APPROVED

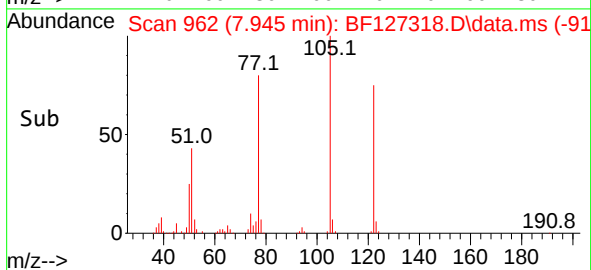
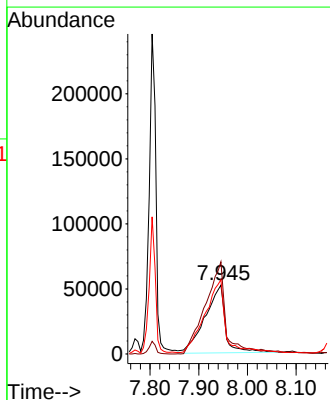
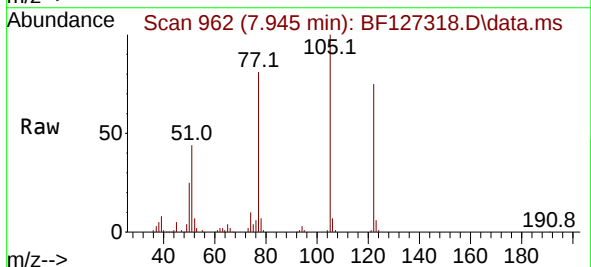
Reviewed By :Christian
Giraldo
03/15/2022

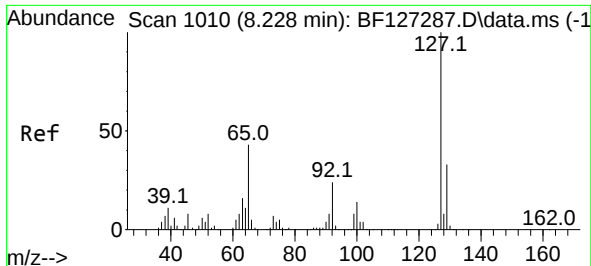
Supervised By :Jagrut
Upadhyay
03/15/2022



#32
Benzoic acid
Concen: 40.401 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.005 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:122 Resp: 151716
Ion Ratio Lower Upper
122 100
105 134.1 101.0 141.0
77 108.1 74.5 114.5





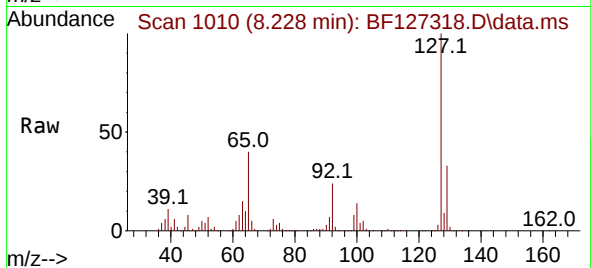
#33
4-Chloroaniline
Concen: 37.425 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:127 Resp: 32892
Ion Ratio Lower Upper
127 100
129 32.9 26.5 39.7
65 40.3 26.6 39.8
92 24.0 16.1 24.1

Manual Integrations
APPROVED

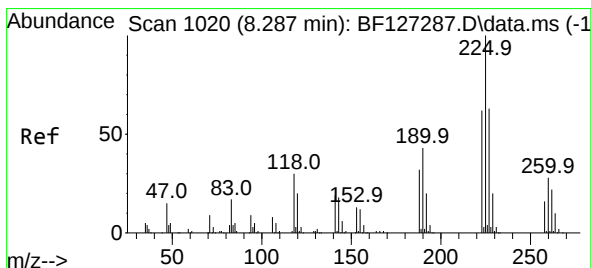
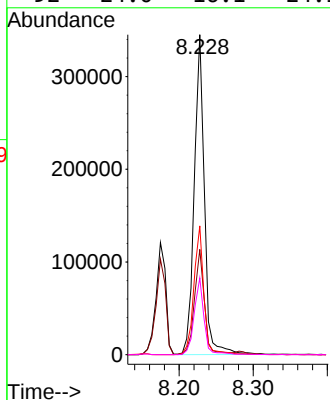
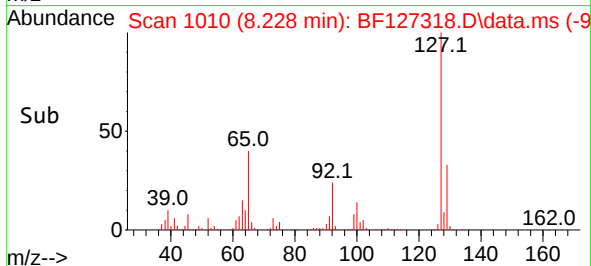
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut

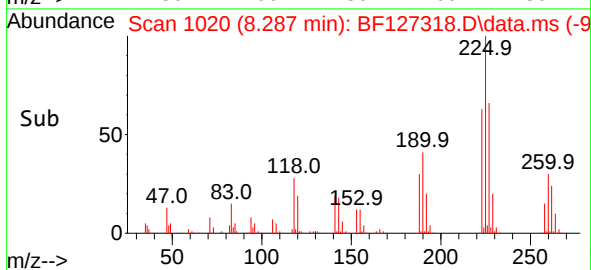
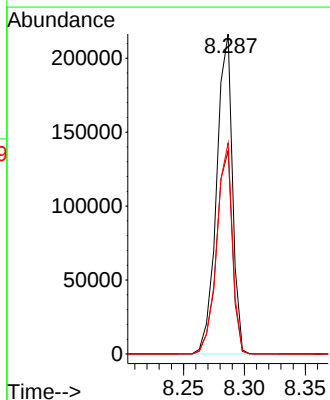
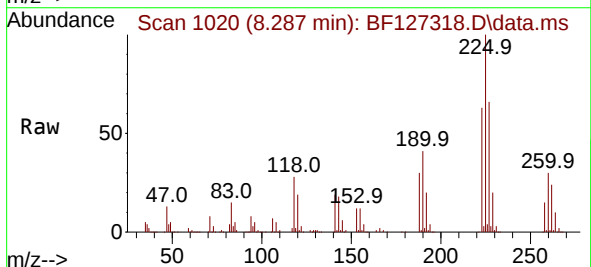
Upadhyay

03/15/2022



#34
Hexachlorobutadiene
Concen: 37.207 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:225 Resp: 196035
Ion Ratio Lower Upper
225 100
223 63.5 48.6 73.0
227 65.9 51.4 77.0





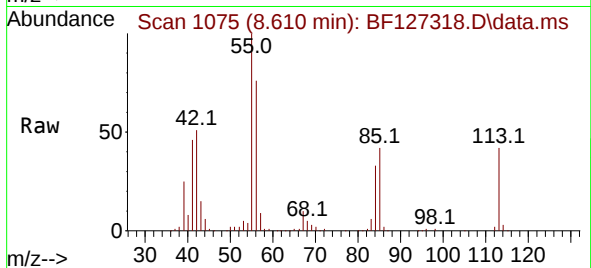
#35
Caprolactam
Concen: 38.826 ng m
RT: 8.610 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



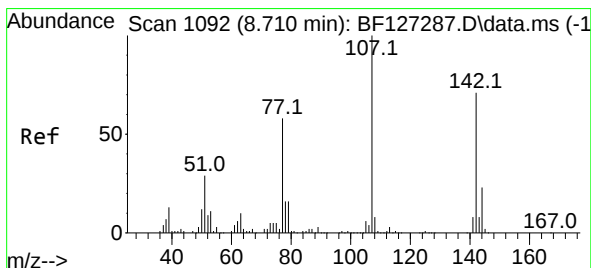
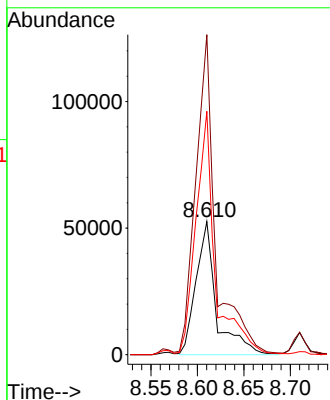
Tgt Ion:113 Resp: 80380
Ion Ratio Lower Upper
113 100
55 240.3 183.9 223.9
56 182.8 129.9 169.9

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

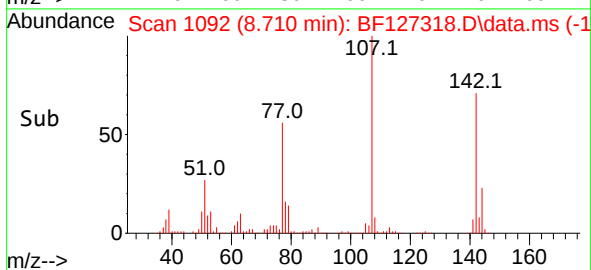
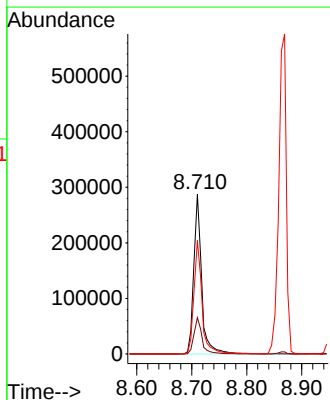
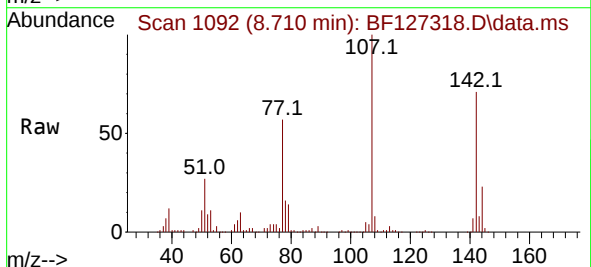
03/15/2022

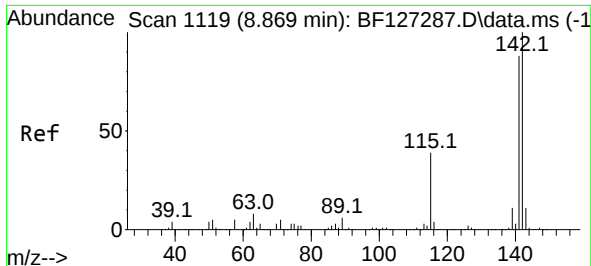
Supervised By :Jagrut
Upadhyay
03/15/2022



#36
4-Chloro-3-methylphenol
Concen: 38.204 ng
RT: 8.710 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:107 Resp: 286972
Ion Ratio Lower Upper
107 100
144 22.8 18.5 27.7
142 71.0 58.1 87.1





#37
2-Methylnaphthalene
Concen: 37.217 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

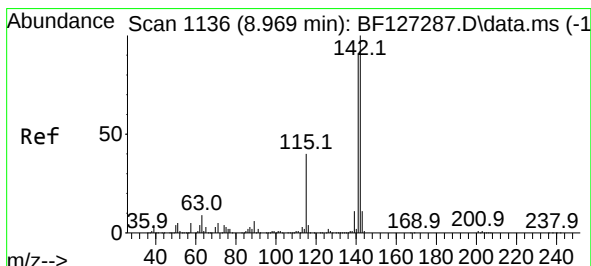
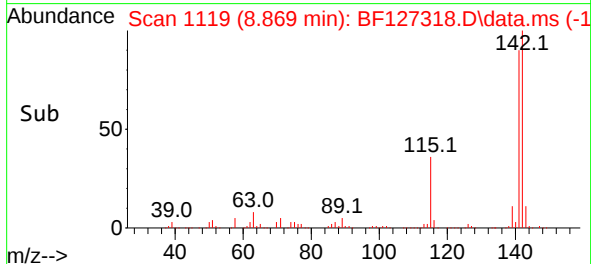
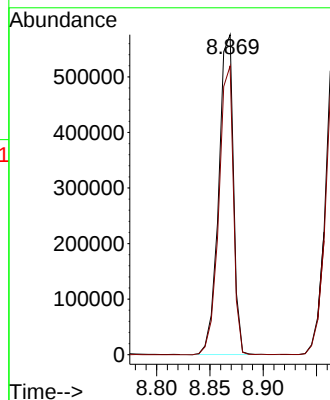
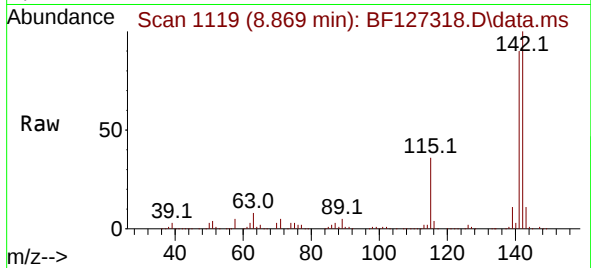
SSTDCCC040EC

Tgt Ion:142 Resp: 55139
Ion Ratio Lower Upper
142 100
141 90.2 68.6 102.8

Manual Integrations
APPROVED

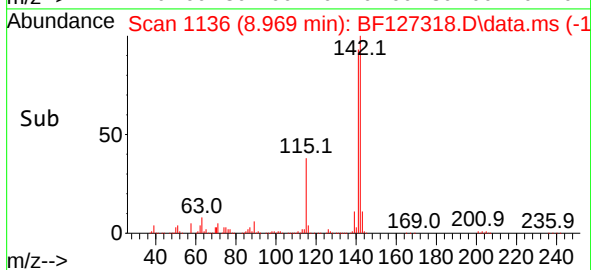
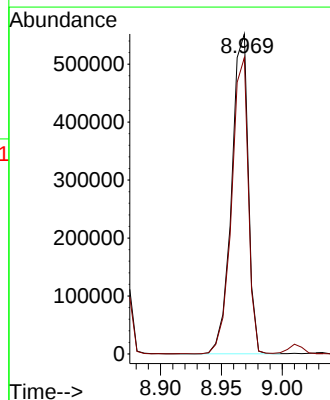
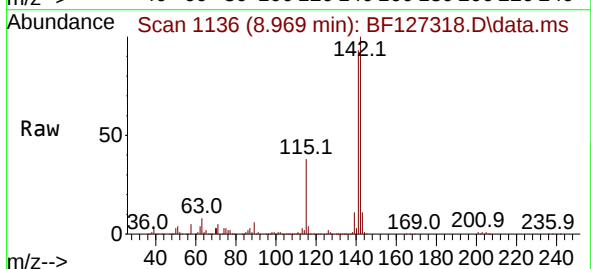
Reviewed By :Christian
Giraldo
03/15/2022

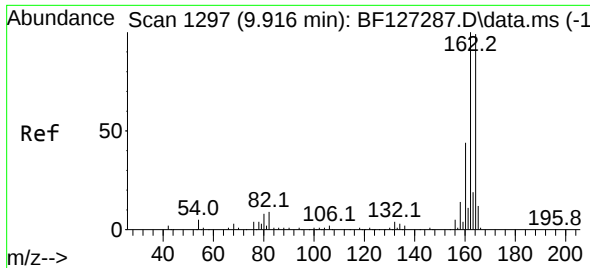
Supervised By :Jagrut
Upadhyay
03/15/2022



#38
1-Methylnaphthalene
Concen: 37.041 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:142 Resp: 527573
Ion Ratio Lower Upper
142 100
141 92.6 72.1 108.1





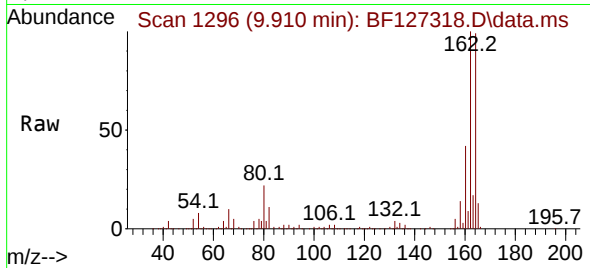
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:164 Resp: 23997
Ion Ratio Lower Upper
164 100
162 101.4 81.4 122.0
160 43.1 36.6 54.8

Manual Integrations
APPROVED

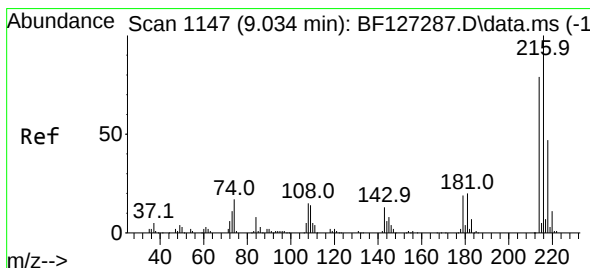
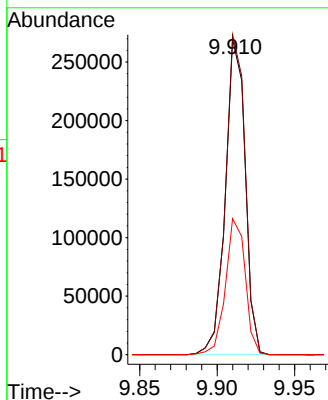
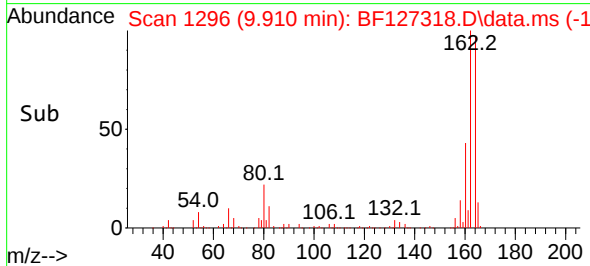
Reviewed By :Christian
Giraldo

03/15/2022

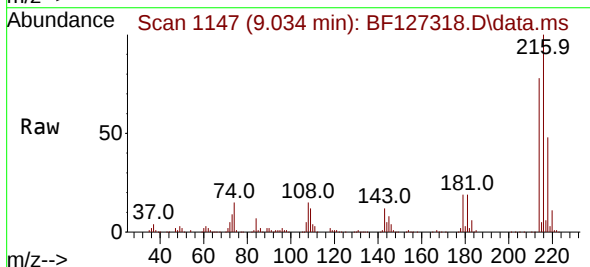
Supervised By :Jagrut

Upadhyay

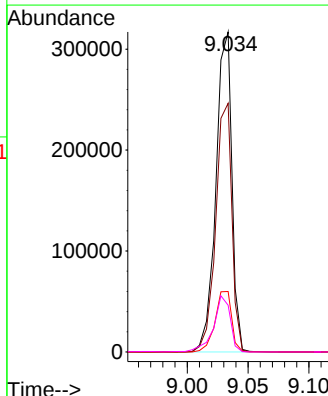
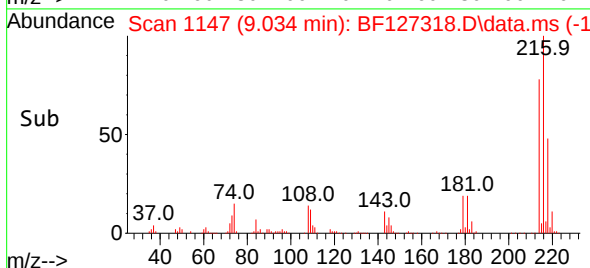
03/15/2022

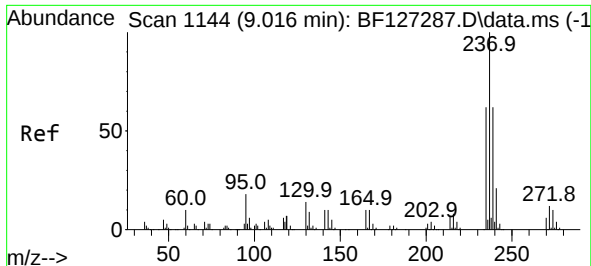


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.138 ng
RT: 9.034 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01



Tgt Ion:216 Resp: 289726
Ion Ratio Lower Upper
216 100
214 78.8 64.6 96.8
179 19.6 19.5 29.3
108 18.3 21.1 31.7#





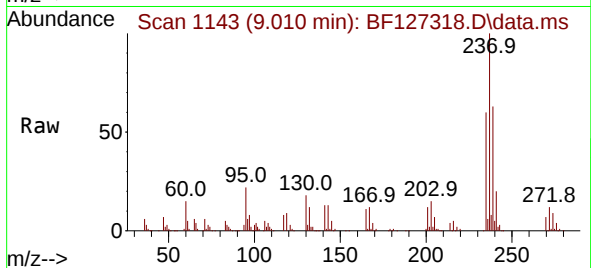
#41
Hexachlorocyclopentadiene
Concen: 44.011 ng
RT: 9.010 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



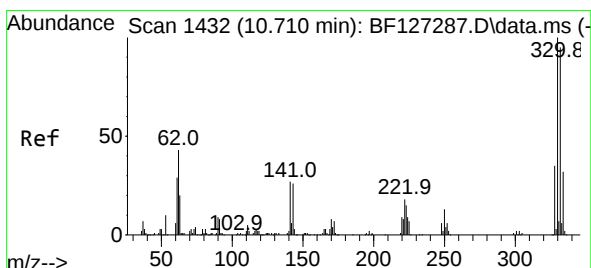
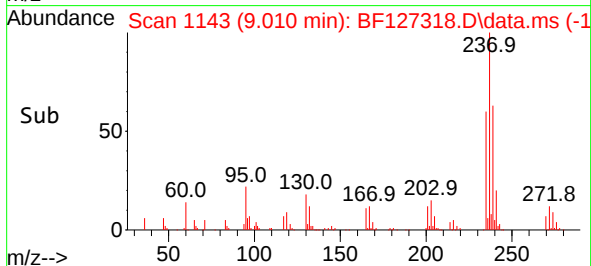
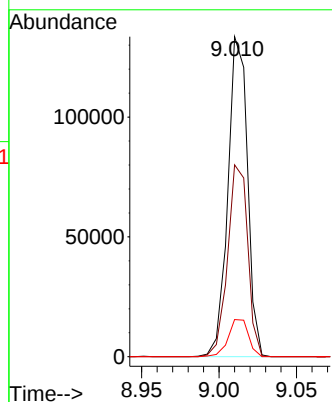
Tgt Ion:237 Resp: 117495
Ion Ratio Lower Upper
237 100
235 60.0 38.9 78.9
272 11.6 0.0 33.5

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

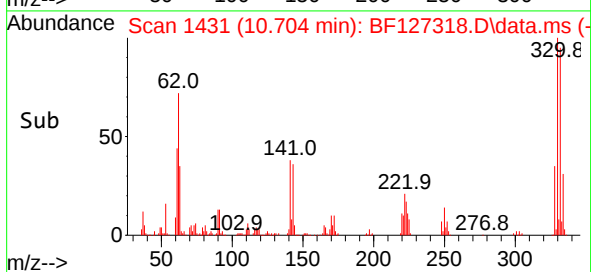
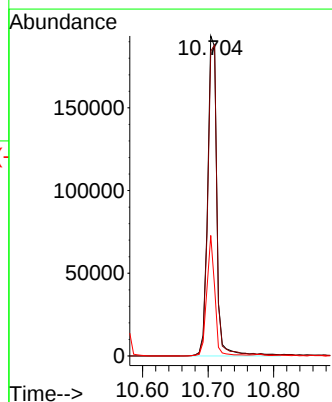
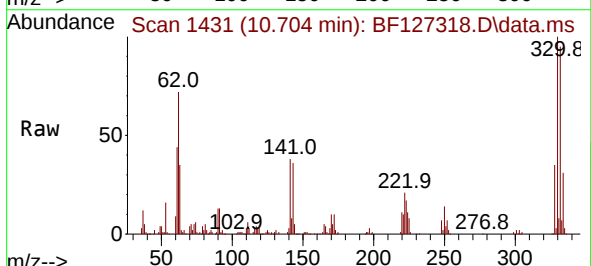
03/15/2022

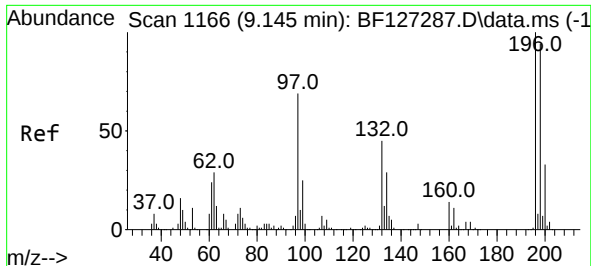
Supervised By :Jagrut
Upadhyay
03/15/2022



#42
2,4,6-Tribromophenol
Concen: 73.175 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:330 Resp: 189034
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 33.1 30.1 45.1





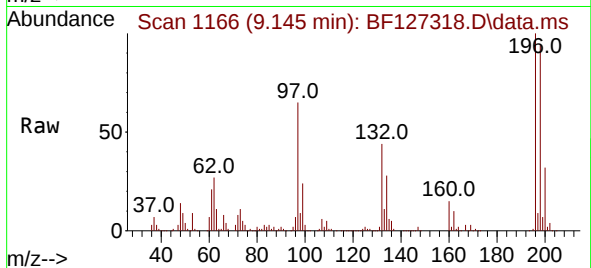
#43
2,4,6-Trichlorophenol
Concen: 38.620 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:196 Resp: 185169
Ion Ratio Lower Upper
196 100
198 94.3 78.5 117.7
200 32.5 24.9 37.3

Manual Integrations
APPROVED

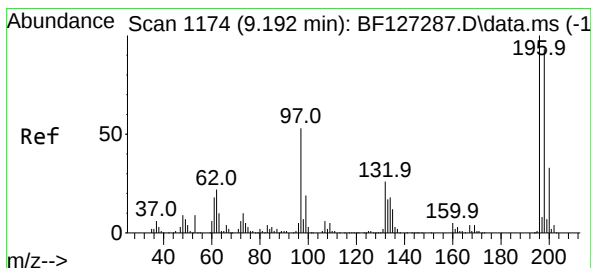
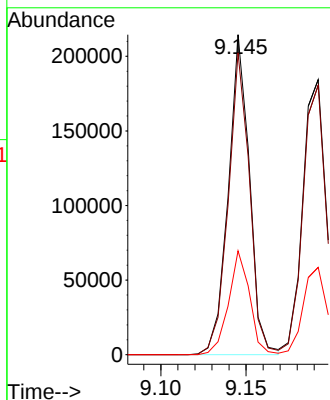
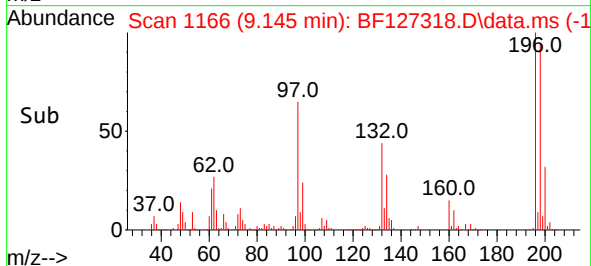
Reviewed By :Christian
Giraldo

03/15/2022

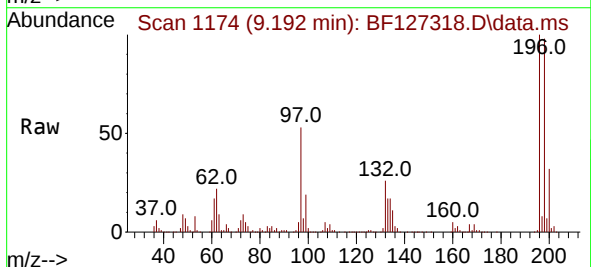
Supervised By :Jagrut

Upadhyay

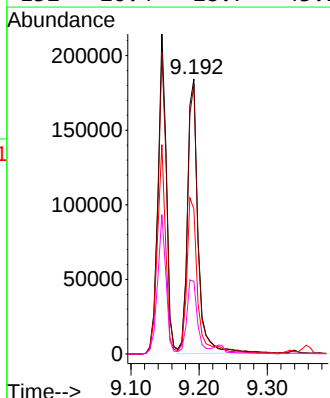
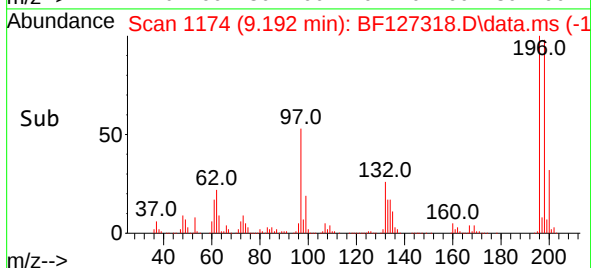
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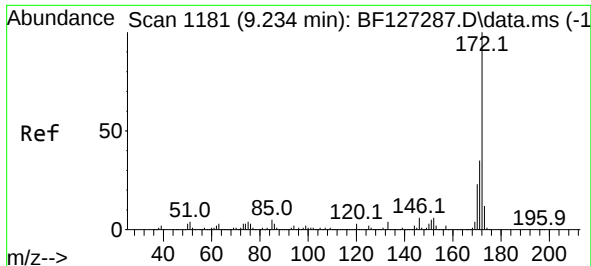


#44
2,4,5-Trichlorophenol
Concen: 38.658 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01



Tgt Ion:196 Resp: 196721
Ion Ratio Lower Upper
196 100
198 98.0 82.0 123.0
97 52.7 53.5 80.3#
132 26.4 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 71.632 ng

RT: 9.234 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF127318.D

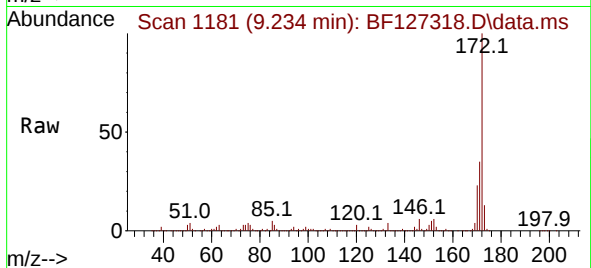
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:172 Resp: 121586

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.4 19.0 28.6

Manual Integrations

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Reviewed By :Christian

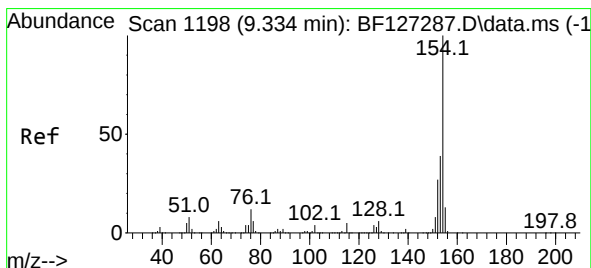
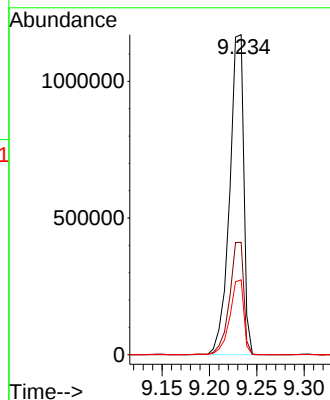
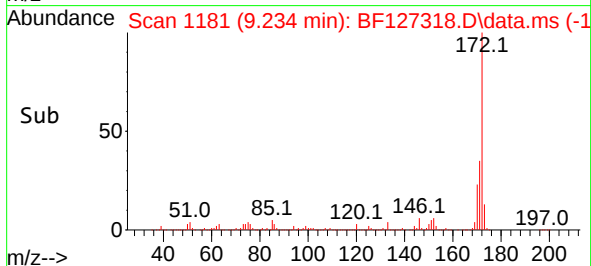
Giraldo

03/15/2022

Supervised By :Jagrut

Upadhyay

03/15/2022



#46

1,1'-Biphenyl

Concen: 37.208 ng

RT: 9.334 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

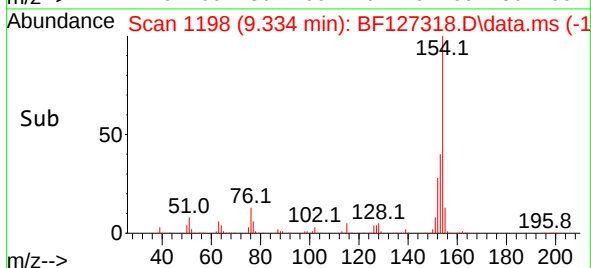
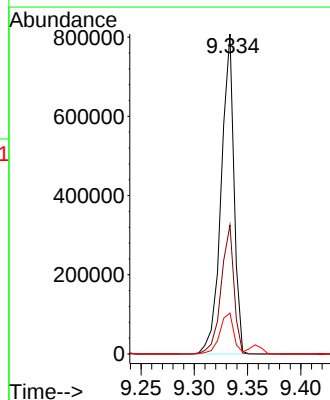
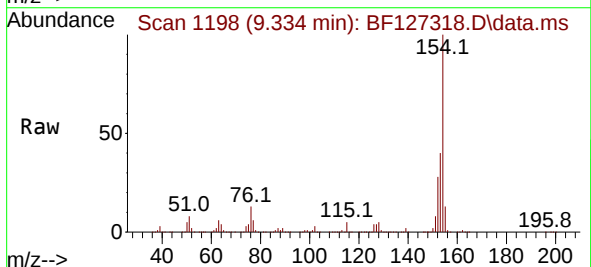
Tgt Ion:154 Resp: 673917

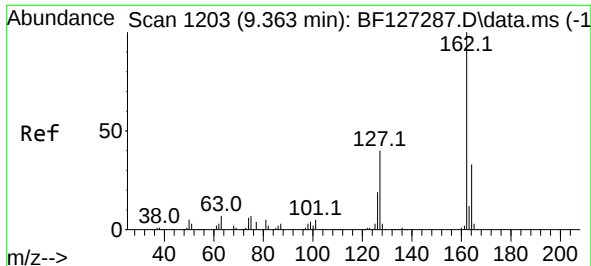
Ion Ratio Lower Upper

154 100

153 40.2 19.0 59.0

76 12.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.224 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 538914

Ion Ratio Lower Upper

162 100

127 41.3 33.5 50.3

164 32.0 26.2 39.4

Manual Integrations

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Reviewed By :Christian

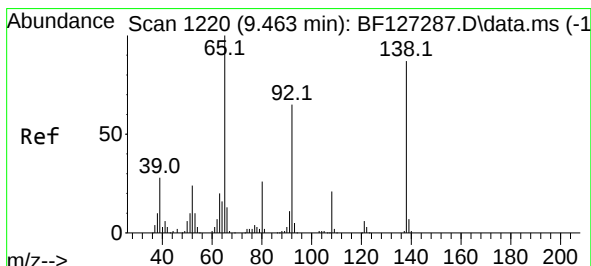
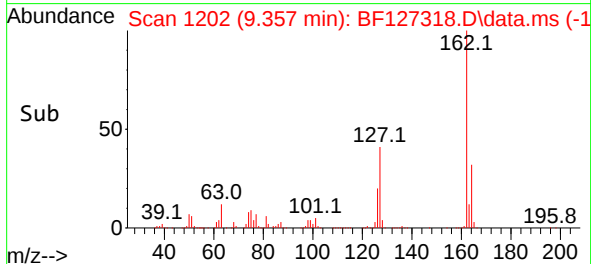
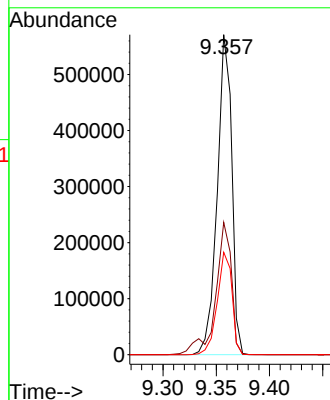
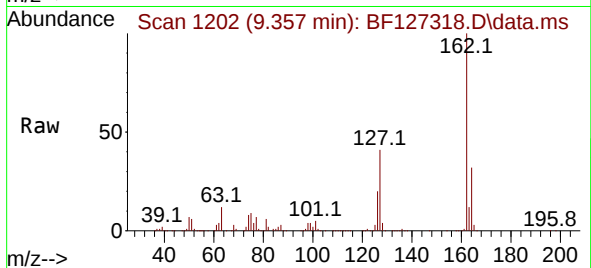
Giraldo

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Supervised By :Jagrut

Upadhyay

03/15/2022



#48

2-Nitroaniline

Concen: 38.375 ng

RT: 9.457 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

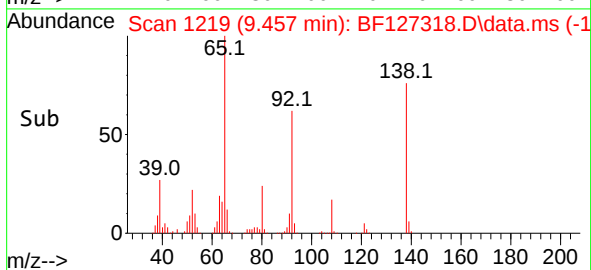
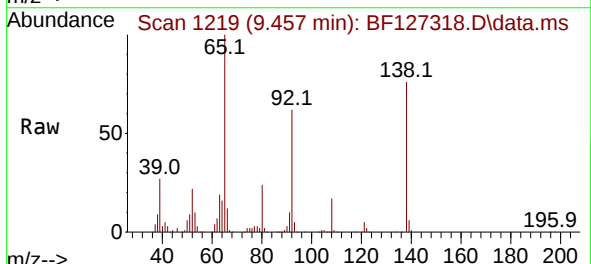
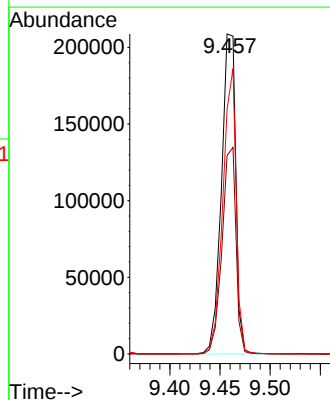
Tgt Ion: 65 Resp: 208171

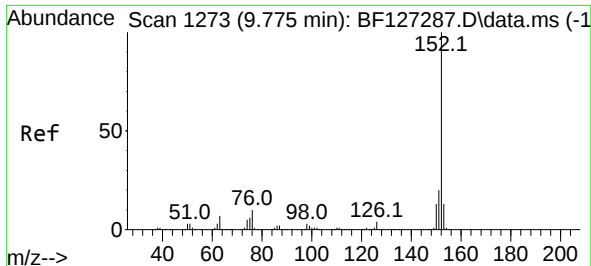
Ion Ratio Lower Upper

65 100

92 62.0 54.4 81.6

138 76.5 72.5 108.7





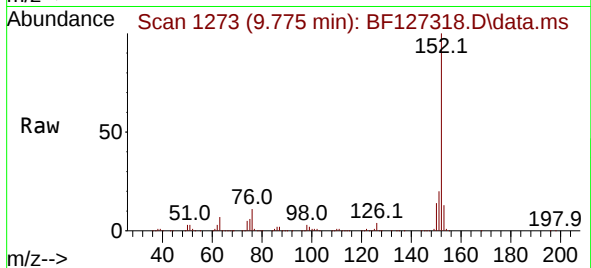
#49
Acenaphthylene
Concen: 37.313 ng
RT: 9.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:152 Resp: 805072
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 12.9 11.4 17.0

Manual Integrations
APPROVED

Reviewed By :Christian

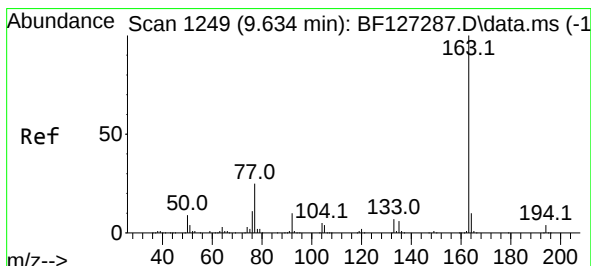
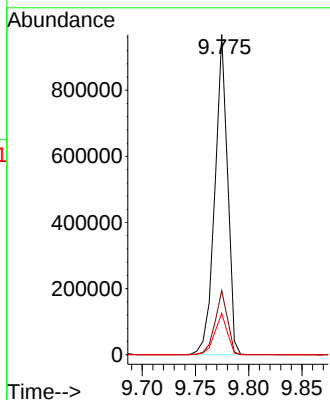
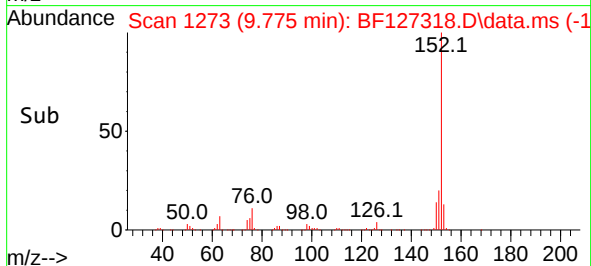
Giraldo

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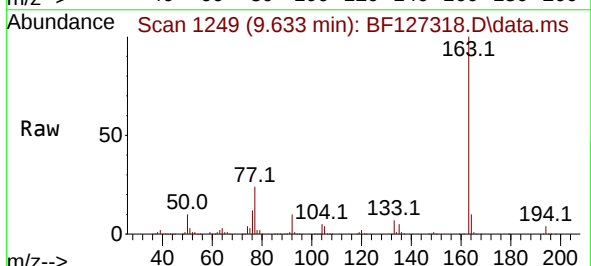
Supervised By :Jagrut

Upadhyay

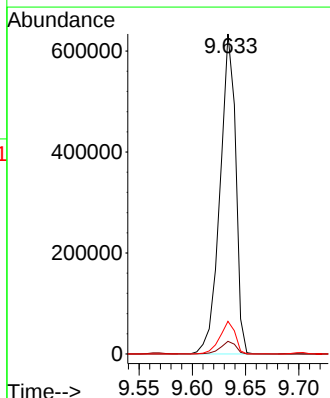
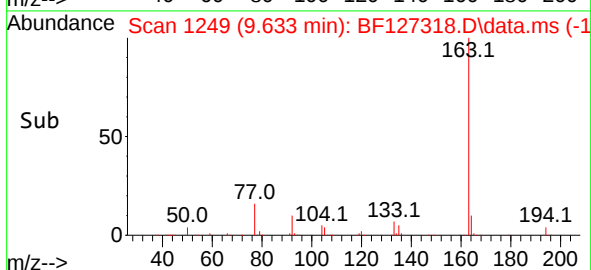
03/15/2022

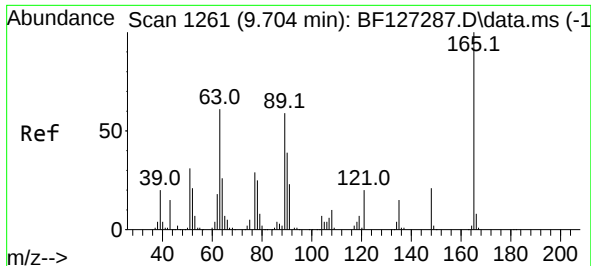


#50
Dimethylphthalate
Concen: 37.574 ng
RT: 9.633 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01



Tgt Ion:163 Resp: 646109
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.2 7.8 11.8





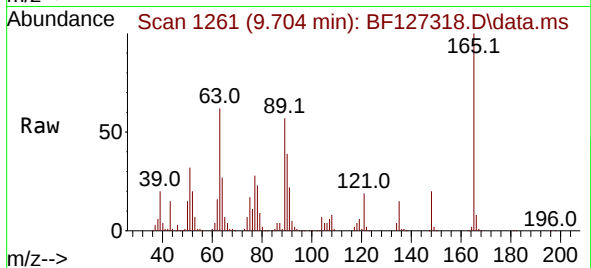
#51
2,6-Dinitrotoluene
Concen: 37.804 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

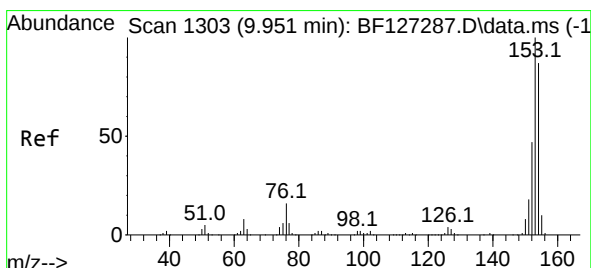
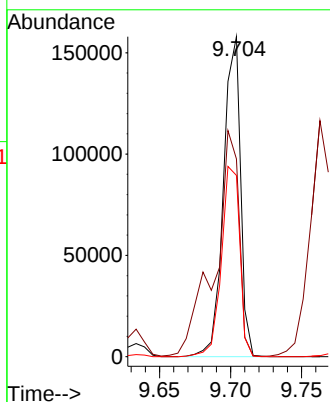
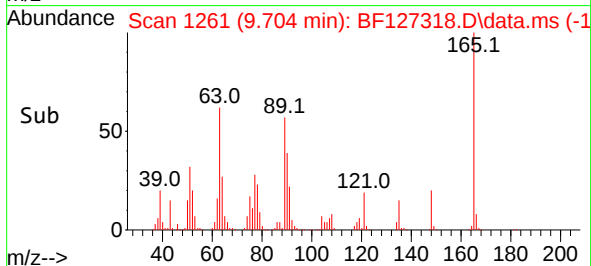


Tgt Ion:165 Resp: 131490
Ion Ratio Lower Upper
165 100
63 61.8 48.4 72.6
89 56.6 50.5 75.7

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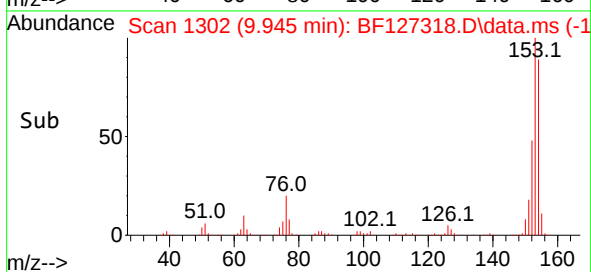
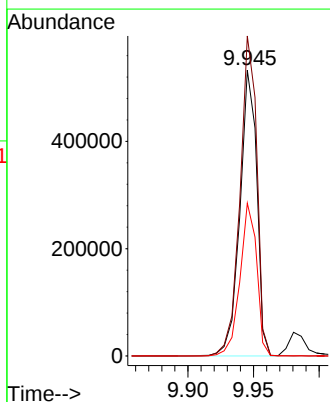
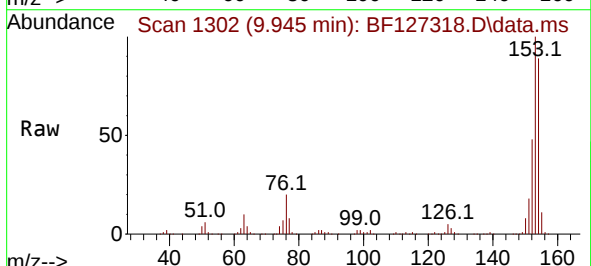
Reviewed By :Christian
Giraldo
03/15/2022

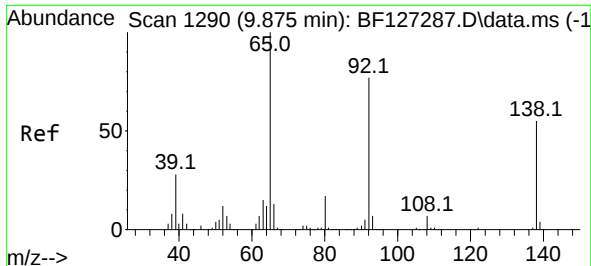
Supervised By :Jagrut
Upadhyay
03/15/2022



#52
Acenaphthene
Concen: 37.201 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:154 Resp: 478444
Ion Ratio Lower Upper
154 100
153 112.0 87.8 131.6
152 53.5 39.4 59.2





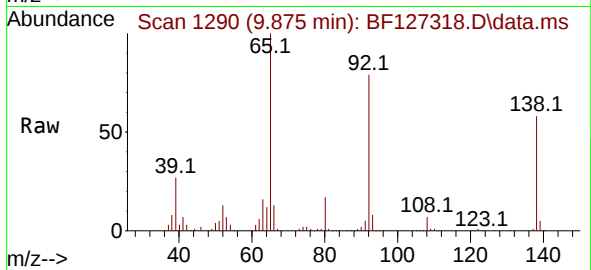
#53
3-Nitroaniline
Concen: 37.800 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:138 Resp: 14328
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 137.0 105.0 157.6

Manual Integrations
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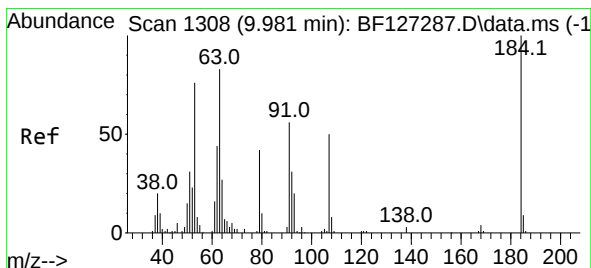
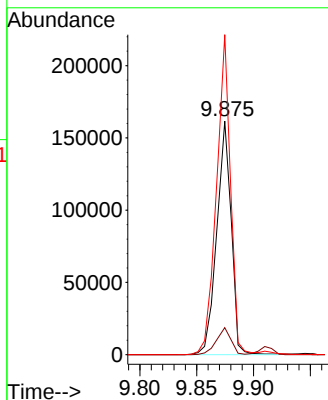
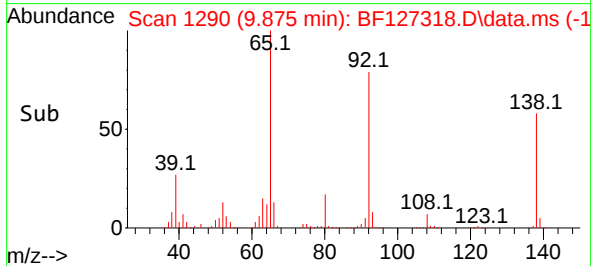
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut

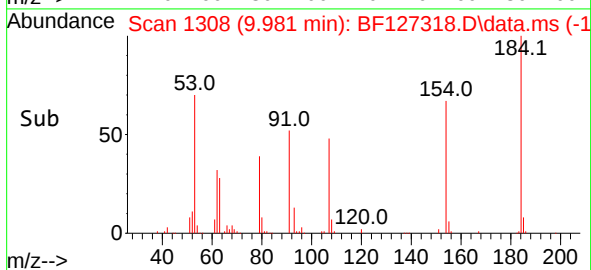
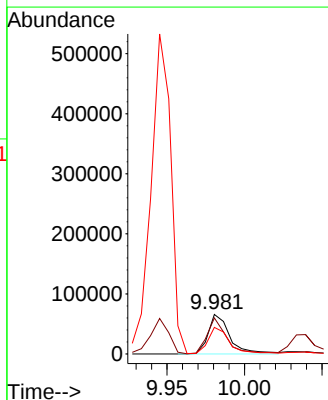
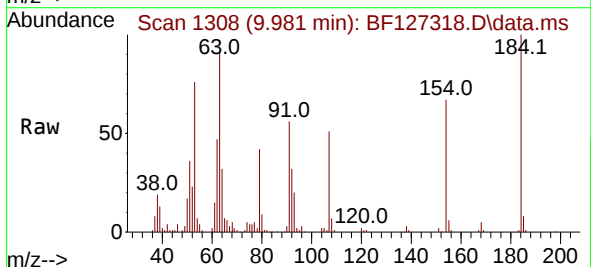
Upadhyay

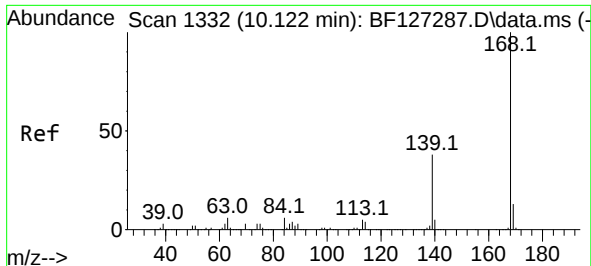
03/15/2022



#54
2,4-Dinitrophenol
Concen: 37.360 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:184 Resp: 64035
Ion Ratio Lower Upper
184 100
63 91.0 70.4 105.6
154 67.0 49.7 74.5





#55

Dibenzenofuran

Concen: 36.304 ng

RT: 10.122 min Scan# 1332

Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

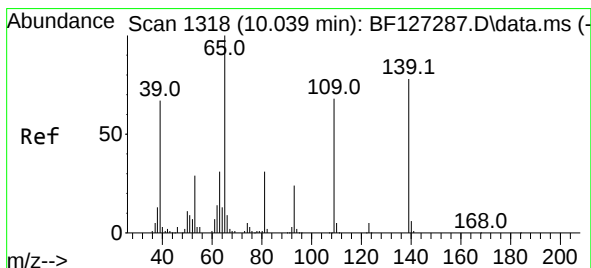
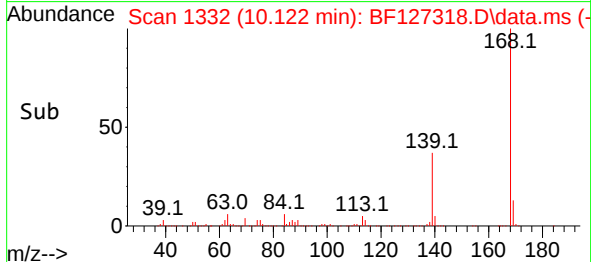
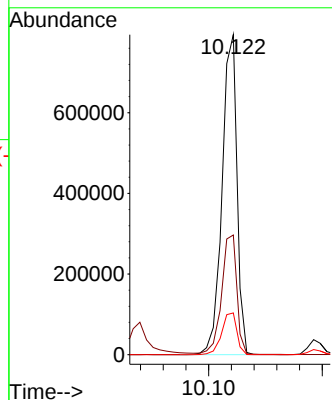
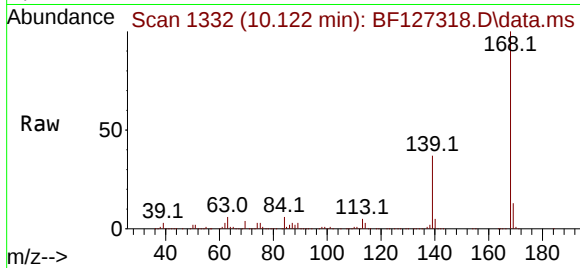
SSTDCCC040EC

Tgt Ion:168 Resp: 725370
 Ion Ratio Lower Upper
 168 100
 139 37.4 30.6 46.0
 169 13.0 10.0 15.0

Manual Integrations
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Reviewed By :Christian
 Giraldo
 03/15/2022

Supervised By :Jagrut
 Upadhyay
 03/15/2022



#56

4-Nitrophenol

Concen: 39.405 ng

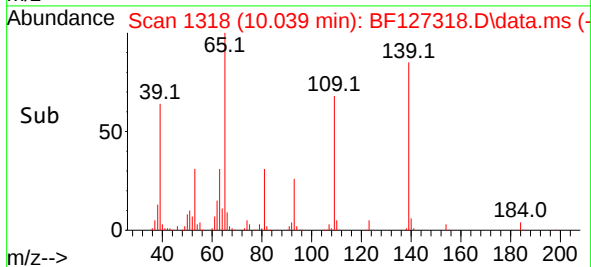
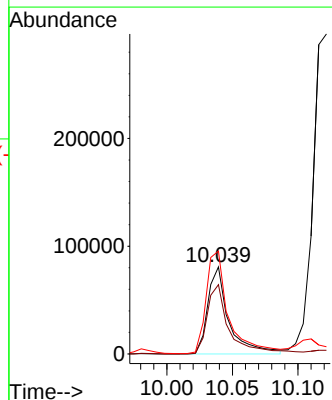
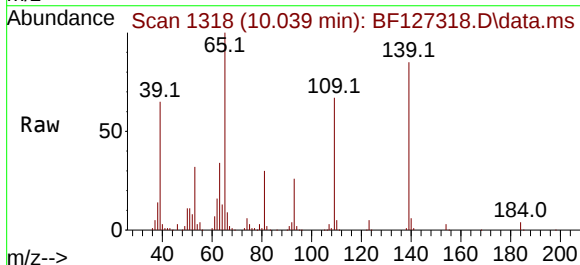
RT: 10.039 min Scan# 1318

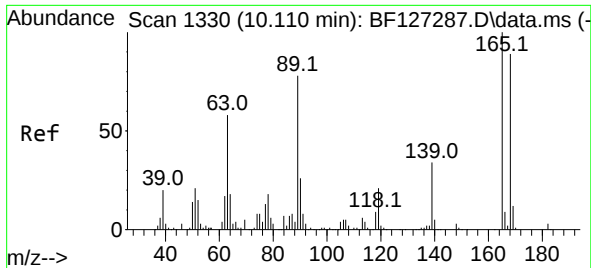
Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

Tgt Ion:139 Resp: 90786
 Ion Ratio Lower Upper
 139 100
 109 79.7 44.1 84.1
 65 118.2 85.5 125.5





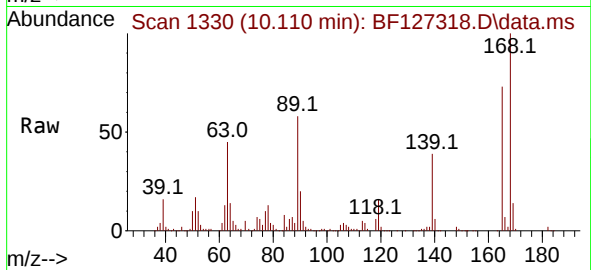
#57
2,4-Dinitrotoluene
Concen: 37.340 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



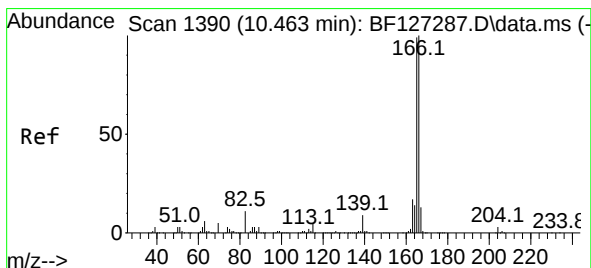
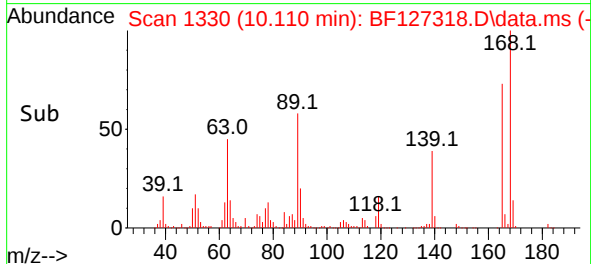
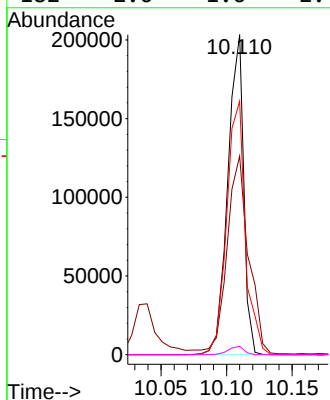
Tgt Ion:165 Resp: 170890
Ion Ratio Lower Upper
165 100
63 62.0 43.0 64.6
89 79.2 71.0 106.4
182 2.6 1.6 2.4#

Manual Integrations
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Reviewed By :Christian
Giraldo

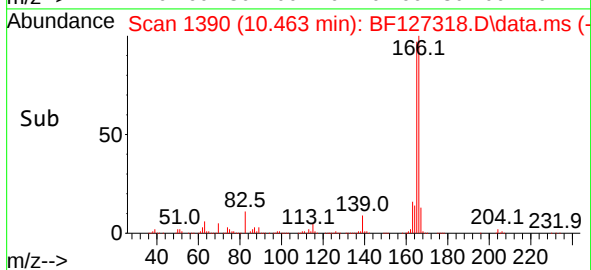
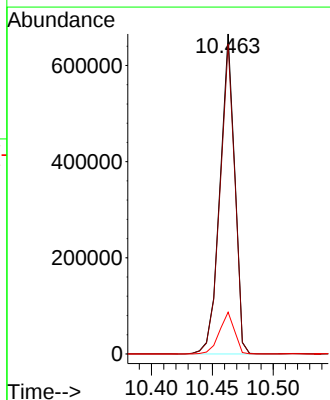
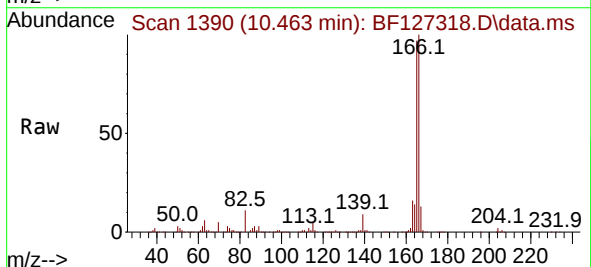
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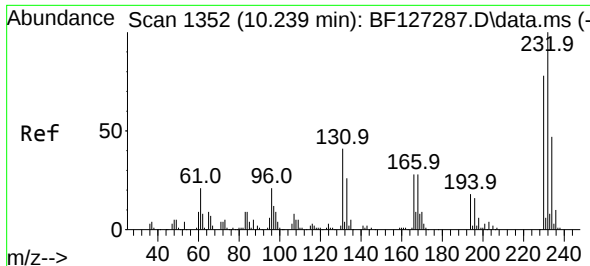
Supervised By :Jagrut
Upadhyay
03/15/2022



#58
Fluorene
Concen: 36.238 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

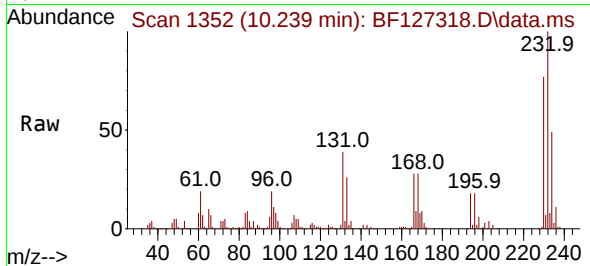
Tgt Ion:166 Resp: 561441
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.089 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

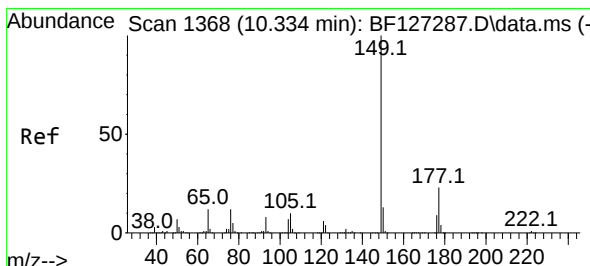
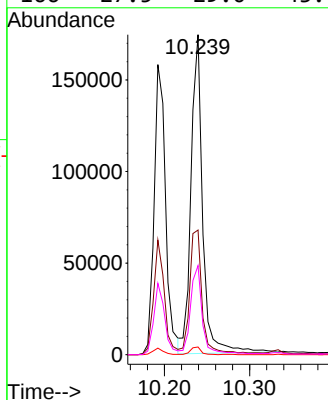
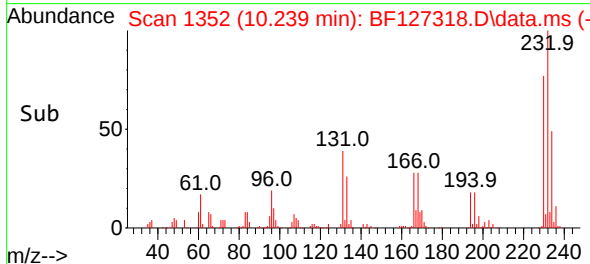
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 16530
Ion Ratio Lower Upper
232 100
131 40.3 50.0 75.0
130 2.2 2.2 3.2
166 27.5 29.0 43.4

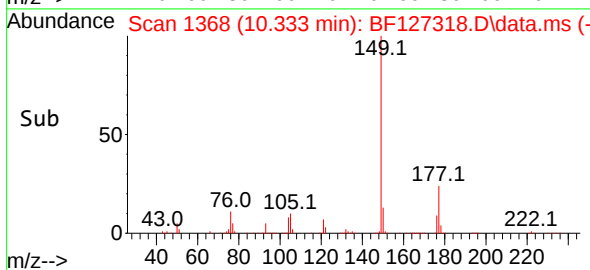
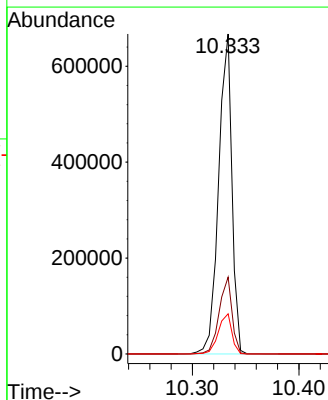
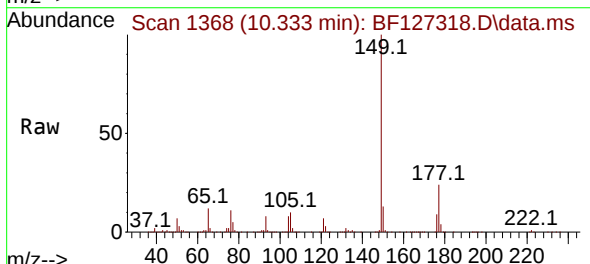
Manual Integrations
APPROVED

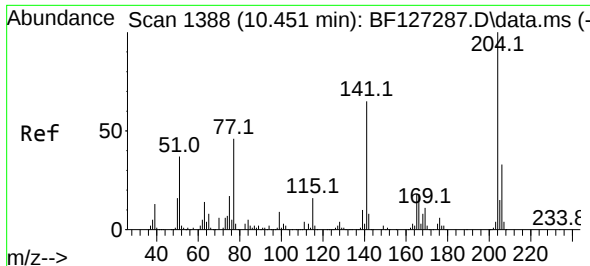
Reviewed By :Christian
Giraldo
03/15/2022
Supervised By :Jagrut
Upadhyay
03/15/2022



#60
Diethylphthalate
Concen: 36.680 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

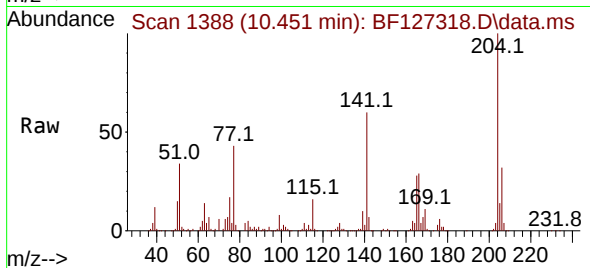
Tgt Ion:149 Resp: 575339
Ion Ratio Lower Upper
149 100
177 24.0 16.7 25.1
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 36.342 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

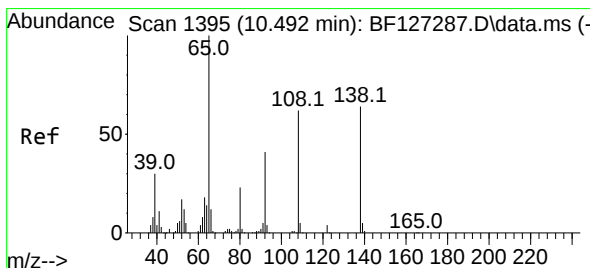
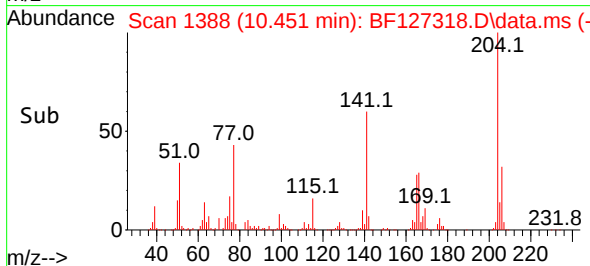
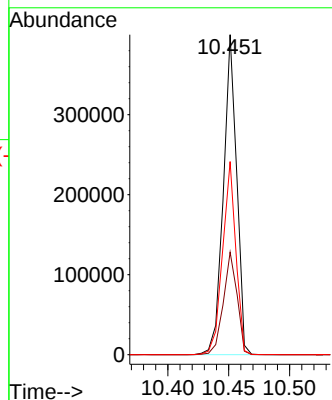


Tgt Ion:204 Resp: 30514
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 60.4 59.0 88.6

Manual Integrations
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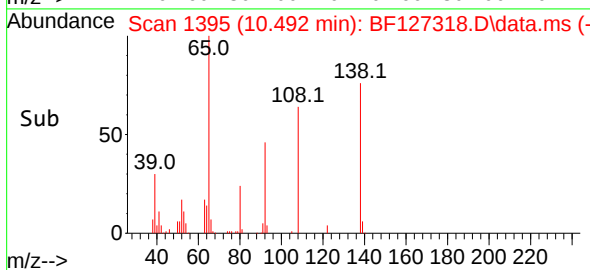
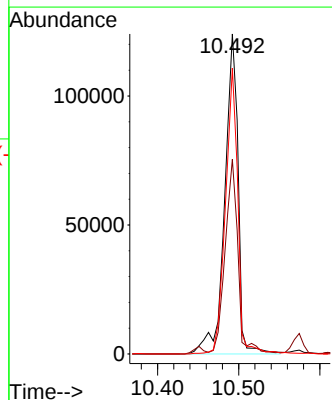
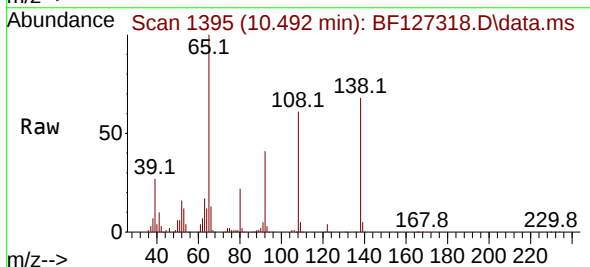
Reviewed By :Christian
Giraldo
03/15/2022

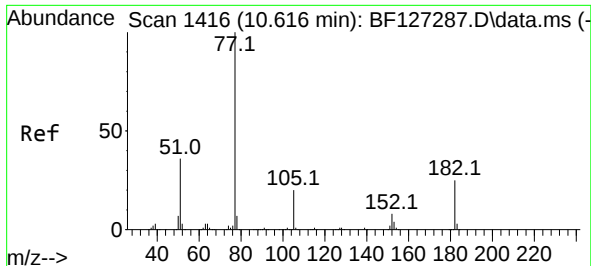
Supervised By :Jagrut
Upadhyay
03/15/2022



#62
4-Nitroaniline
Concen: 37.702 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

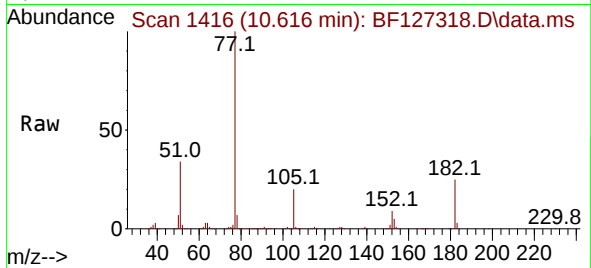
Tgt Ion:138 Resp: 142410
Ion Ratio Lower Upper
138 100
92 60.9 36.2 76.2
108 89.4 46.7 86.7#





#63
Azobenzene
Concen: 37.257 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

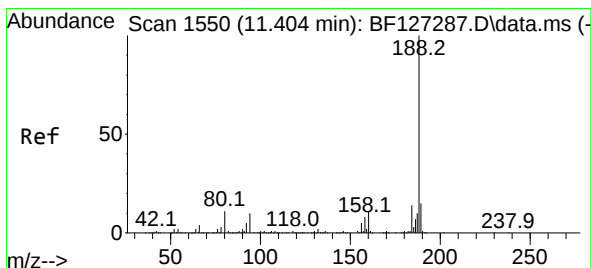
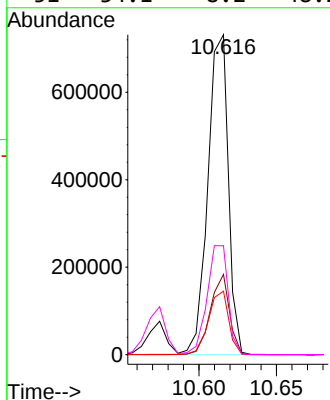
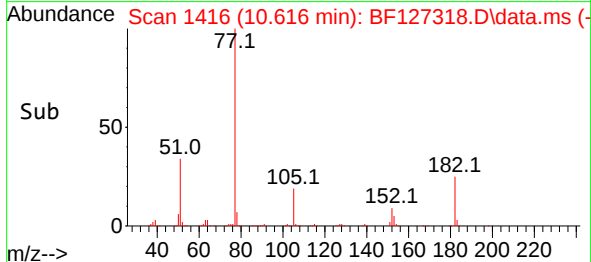


Tgt Ion: 77 Resp: 671764
Ion Ratio Lower Upper
77 100
182 25.1 0.0 39.0
105 19.9 3.2 43.2
51 34.1 8.2 48.2

Manual Integrations
APPROVED

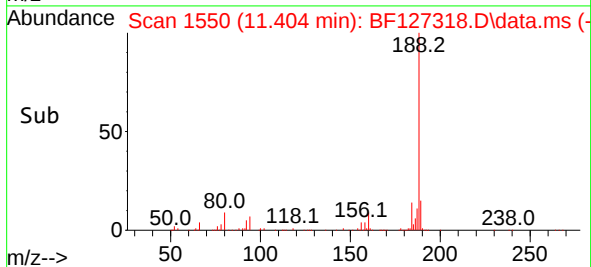
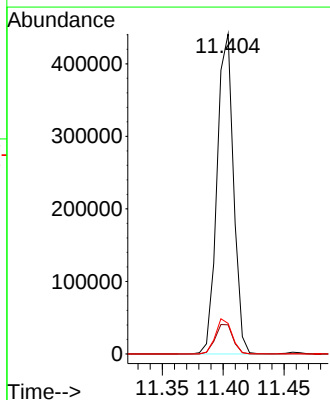
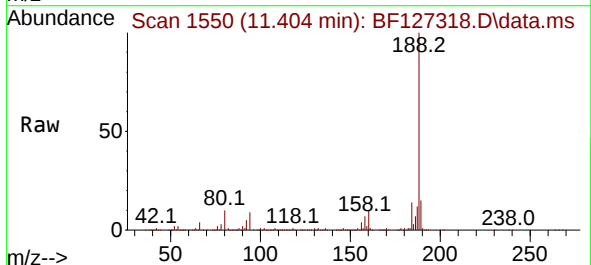
Reviewed By :Christian
Giraldo
03/15/2022

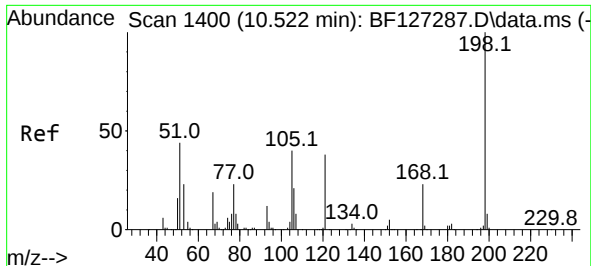
Supervised By :Jagrut
Upadhyay
03/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:188 Resp: 416492
Ion Ratio Lower Upper
188 100
94 9.1 10.1 15.1#
80 9.6 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 41.364 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

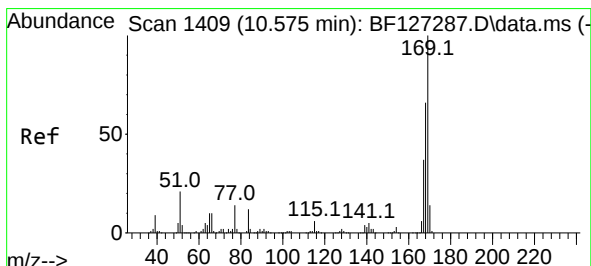
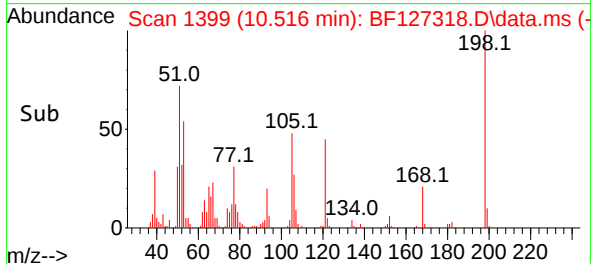
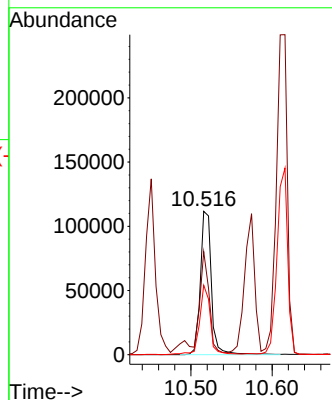
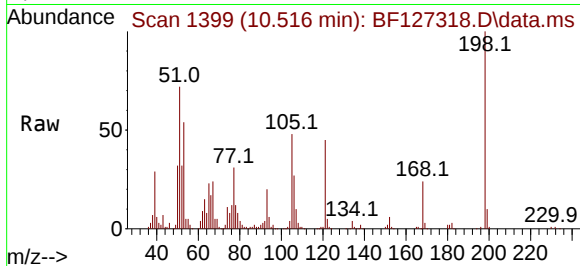
Tgt Ion:198 Resp: 10622
Ion Ratio Lower Upper
198 100
51 71.9 32.0 72.0
105 48.4 32.7 72.7

Manual Integrations
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Reviewed By :Christian
Giraldo

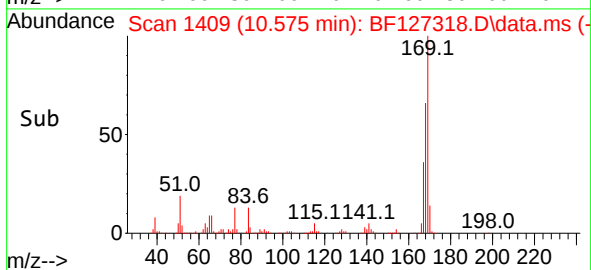
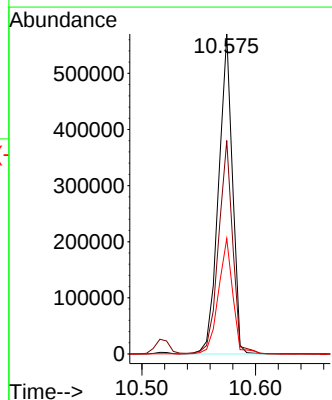
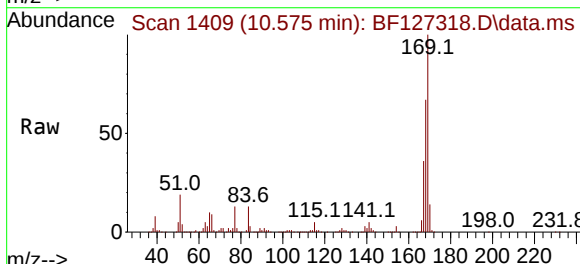
03/15/2022

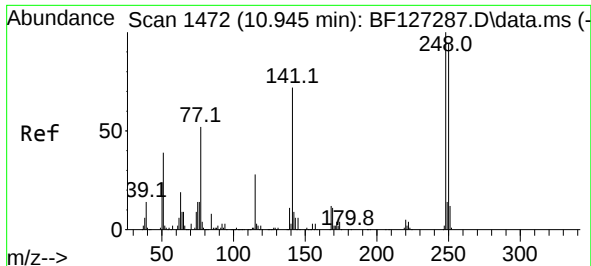
Supervised By :Jagrut
Upadhyay
03/15/2022



#66
n-Nitrosodiphenylamine
Concen: 37.499 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:169 Resp: 485056
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.1 29.4 44.0





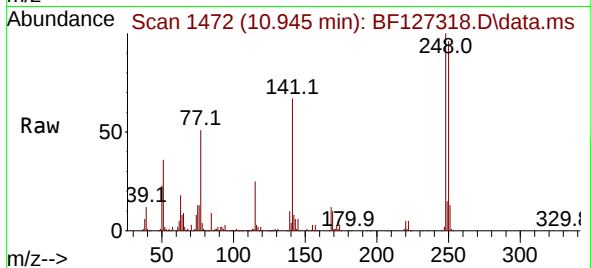
#67
4-Bromophenyl-phenylether
Concen: 37.939 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

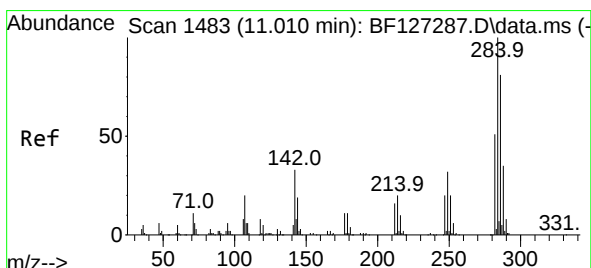
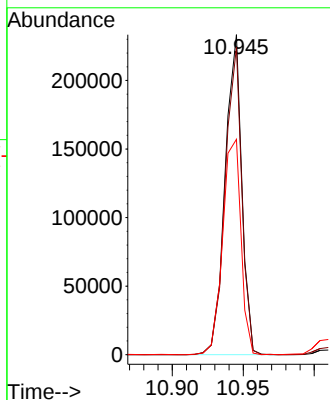
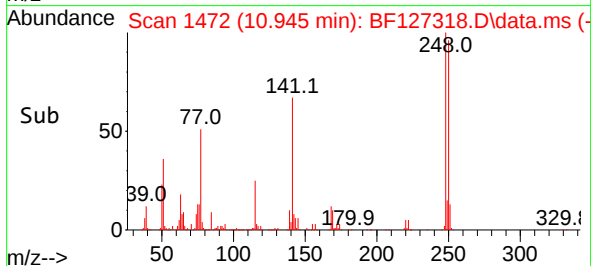


Tgt Ion:248 Resp: 190470
Ion Ratio Lower Upper
248 100
250 96.1 76.2 114.4
141 67.3 66.2 99.4

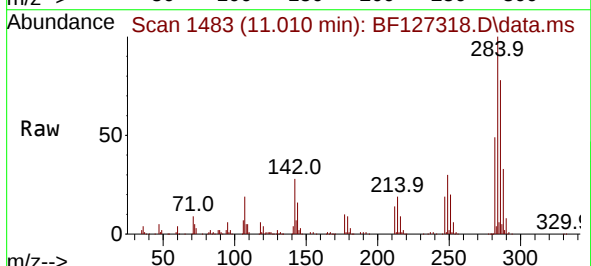
Manual Integrations
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Reviewed By :Christian
Giraldo
03/15/2022

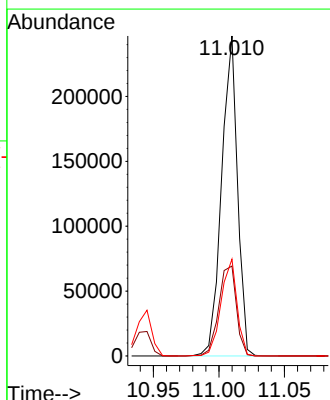
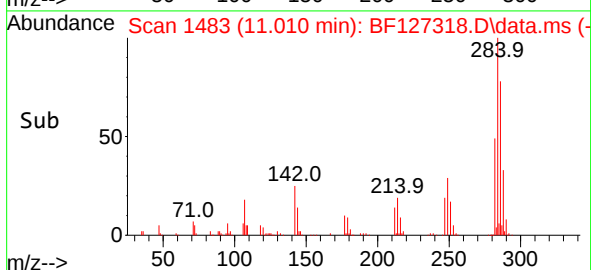
Supervised By :Jagrut
Upadhyay
03/15/2022

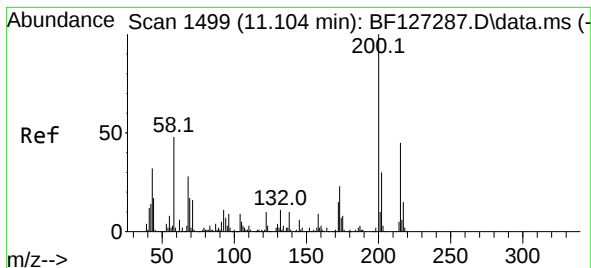


#68
Hexachlorobenzene
Concen: 37.866 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01



Tgt Ion:284 Resp: 207187
Ion Ratio Lower Upper
284 100
142 28.1 30.7 46.1#
249 30.2 21.1 31.7





#69

Atrazine

Concen: 38.925 ng

RT: 11.098 min Scan# 1499

Delta R.T. -0.006 min

Lab File: BF127318.D

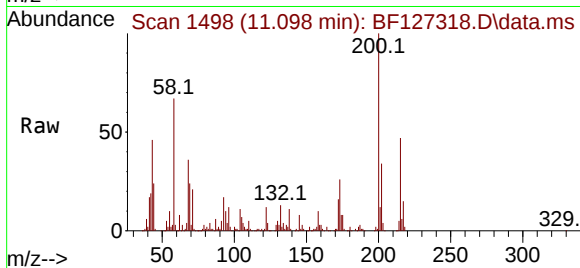
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:200	Resp:	17374
Ion Ratio	Lower	Upper
200	100	
173	26.2	9.2 49.2
215	46.7	23.2 63.2

Manual Integrations
APPROVED

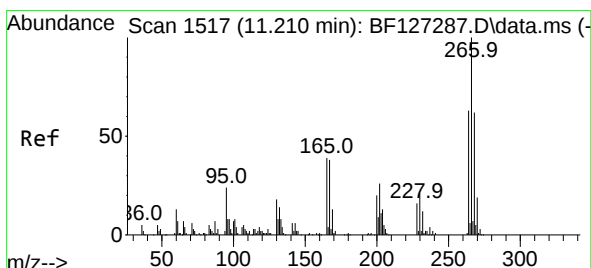
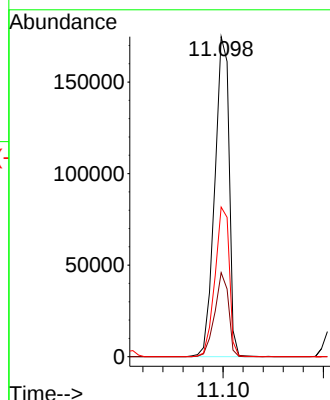
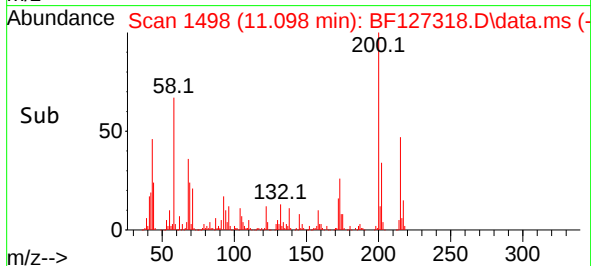
Reviewed By :Christian
Giraldo

03/15/2022

Supervised By :Jagrut

Upadhyay

03/15/2022



#70

Pentachlorophenol

Concen: 41.312 ng

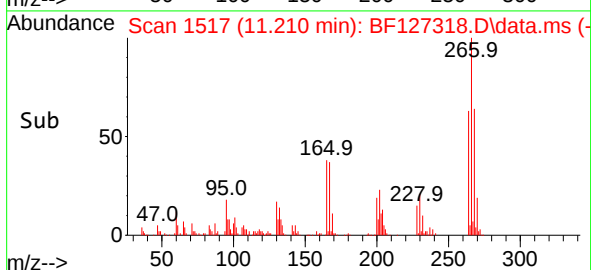
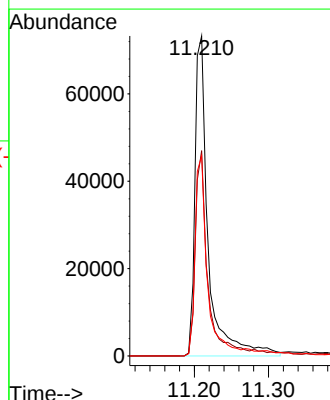
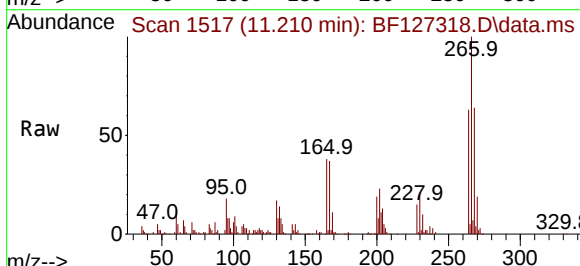
RT: 11.210 min Scan# 1517

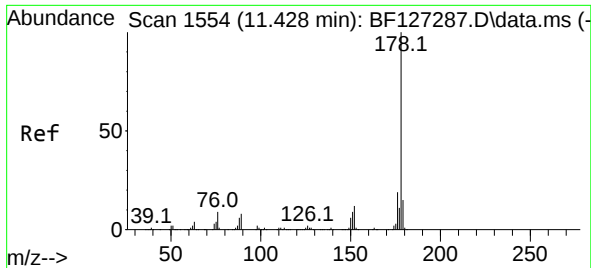
Delta R.T. -0.000 min

Lab File: BF127318.D

Acq: 14 Mar 2022 14:01

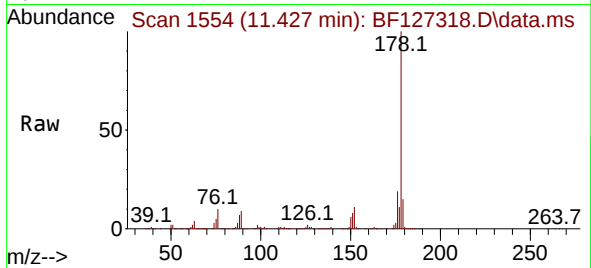
Tgt Ion:266	Resp:	91267
Ion Ratio	Lower	Upper
266	100	
268	64.2	52.3 78.5
264	62.6	50.4 75.6





#71
Phenanthrene
Concen: 36.763 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

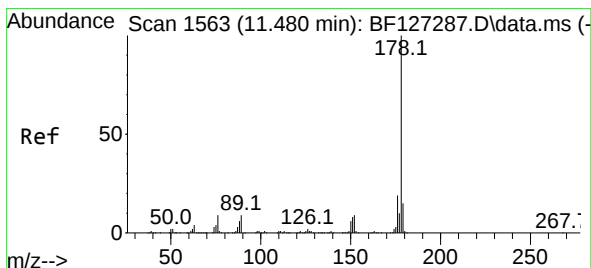
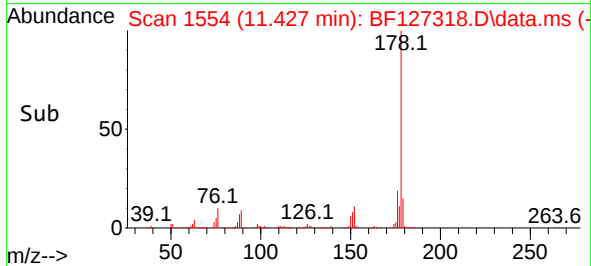
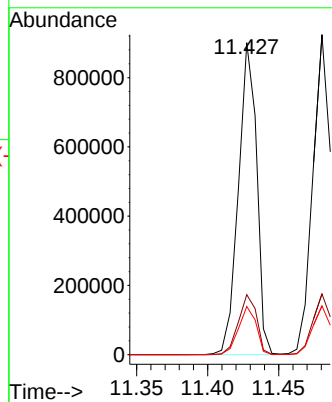


Tgt Ion:178 Resp: 80826
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.4 12.3 18.5

Manual Integrations
APPROVED

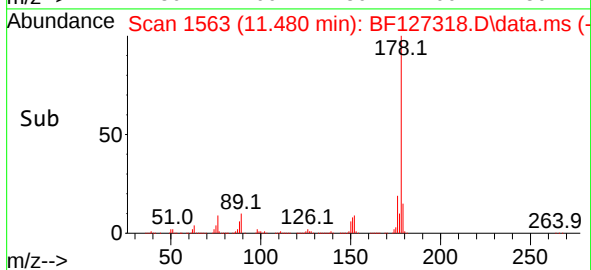
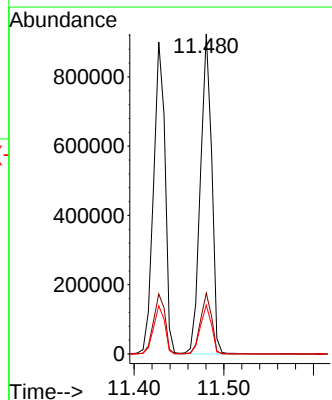
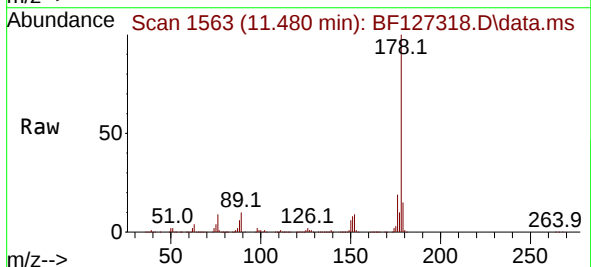
Reviewed By :Christian
Giraldo
03/15/2022

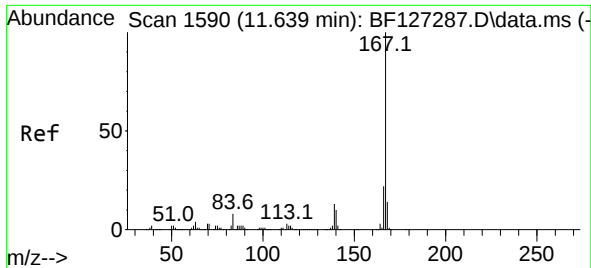
Supervised By :Jagrut
Upadhyay
03/15/2022



#72
Anthracene
Concen: 37.019 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

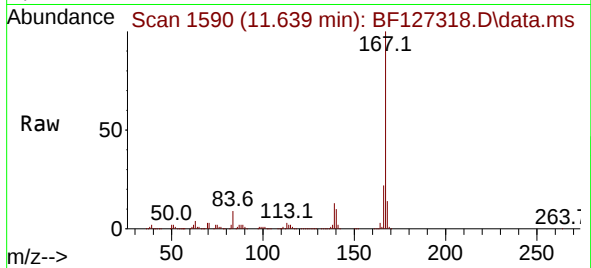
Tgt Ion:178 Resp: 806033
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.2 12.5 18.7





#73
 Carbazole
 Concen: 36.610 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127318.D
 Acq: 14 Mar 2022 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

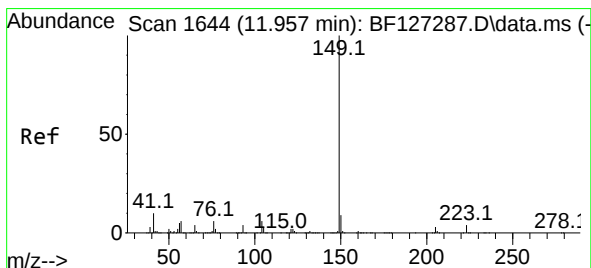
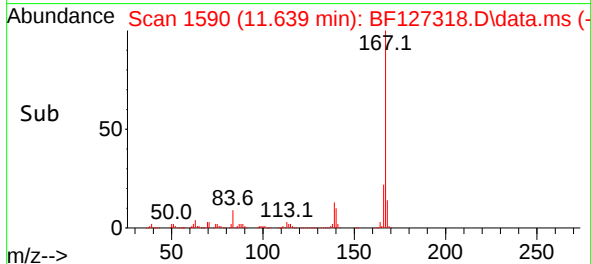
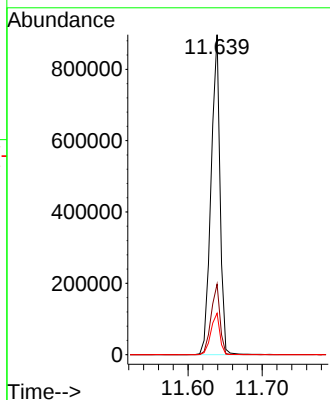


Tgt Ion:167 Resp: 75066
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 12.9 11.3 16.9

Manual Integrations
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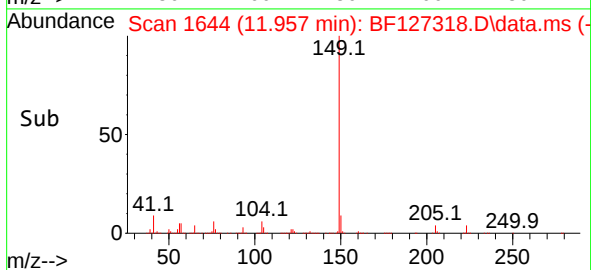
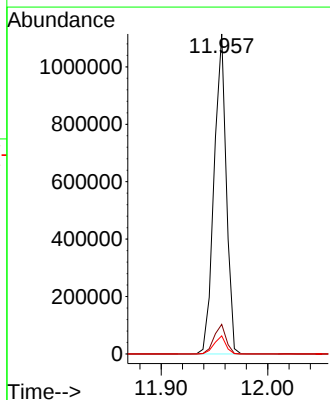
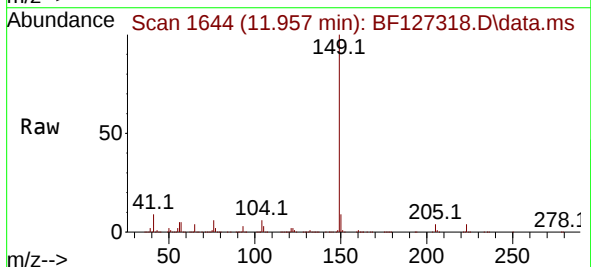
Reviewed By :Christian
 Giraldo
 03/15/2022

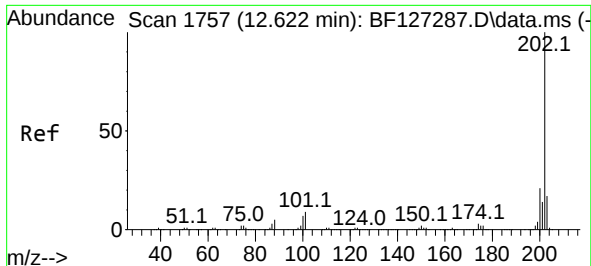
Supervised By :Jagrut
 Upadhyay
 03/15/2022



#74
 Di-n-butylphthalate
 Concen: 36.916 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127318.D
 Acq: 14 Mar 2022 14:01

Tgt Ion:149 Resp: 885343
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.6 4.2 6.2





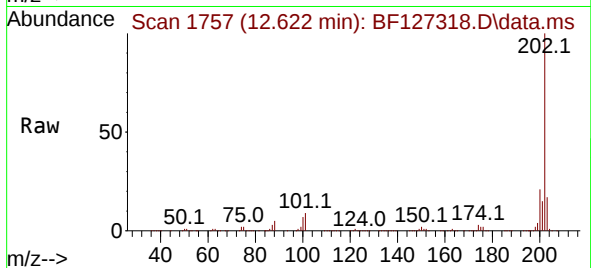
#75
Fluoranthene
Concen: 36.329 ng
RT: 12.622 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:202 Resp: 893070
Ion Ratio Lower Upper
202 100
101 9.1 0.0 35.7
203 17.1 0.0 37.1

Manual Integrations
APPROVED

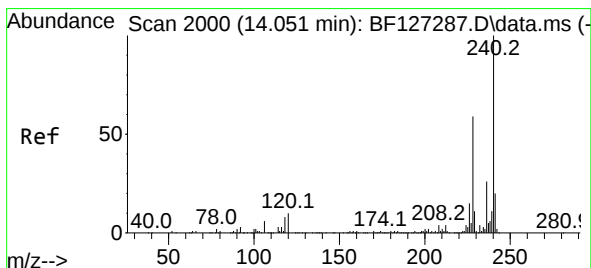
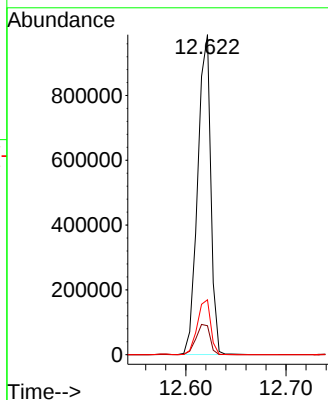
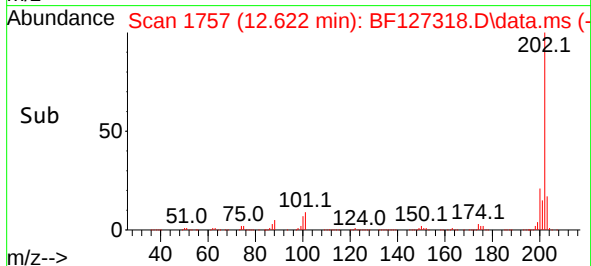
Reviewed By :Christian
Giraldo

03/15/2022

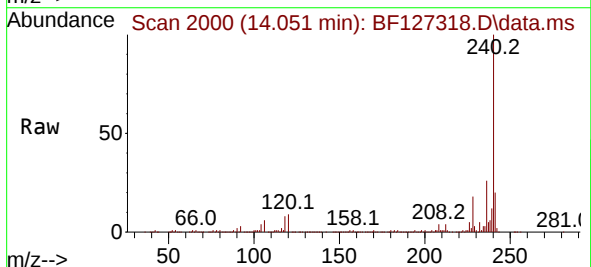
Supervised By :Jagrut

Upadhyay

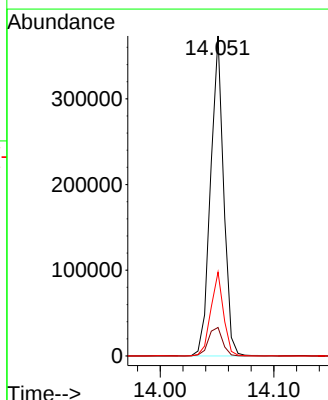
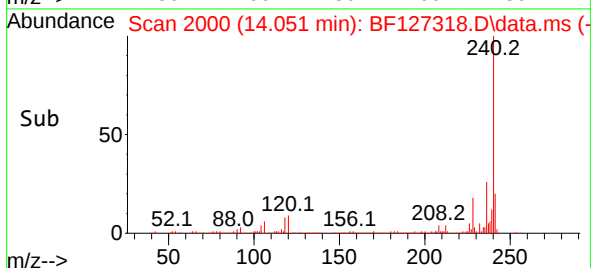
03/15/2022

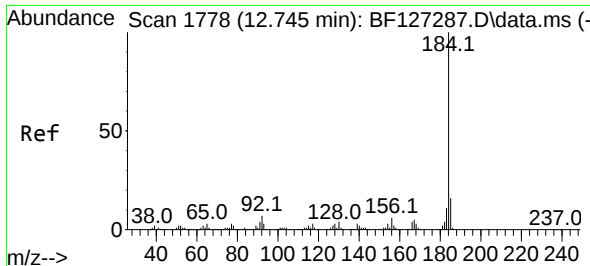


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01



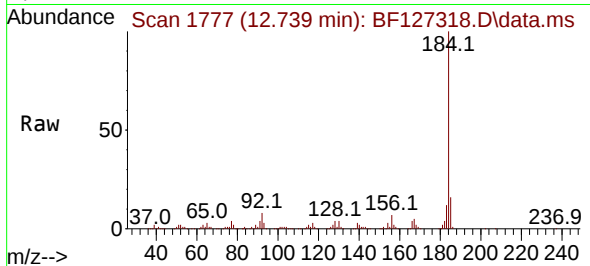
Tgt Ion:240 Resp: 297451
Ion Ratio Lower Upper
240 100
120 8.9 14.4 21.6#
236 26.2 20.5 30.7





#77
Benzidine
Concen: 33.216 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

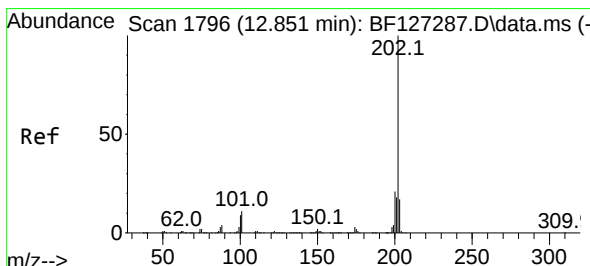
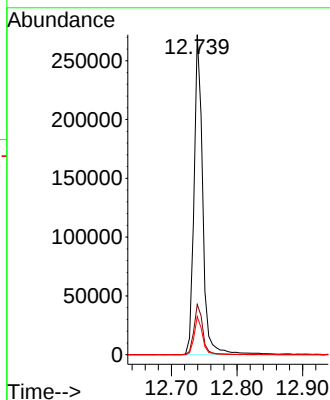
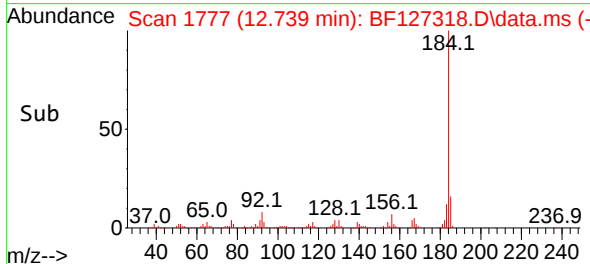


Tgt Ion:184 Resp: 251254
Ion Ratio Lower Upper
184 100
185 15.7 11.8 17.8
183 11.9 8.2 12.2

Manual Integrations
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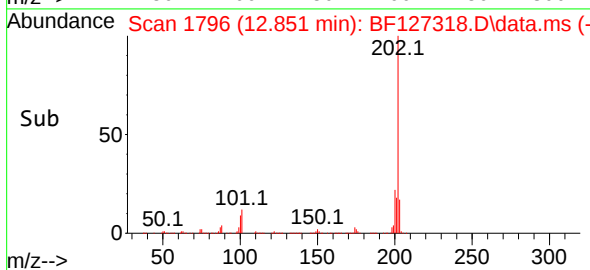
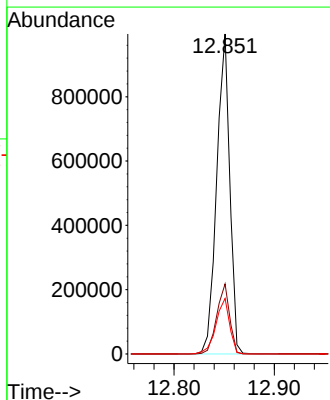
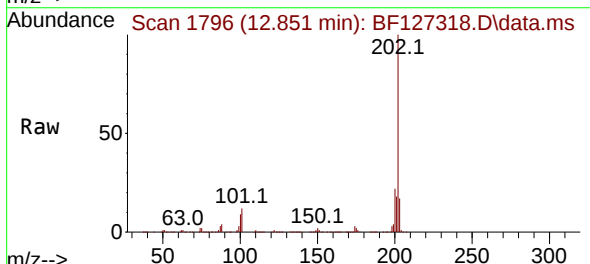
Reviewed By :Christian
Giraldo
03/15/2022

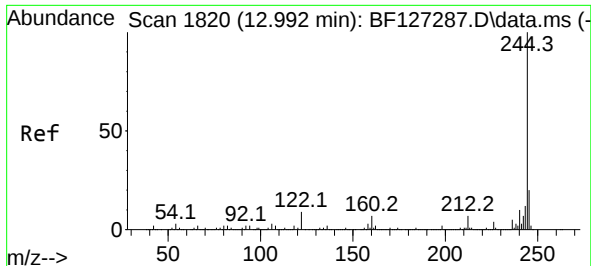
Supervised By :Jagrut
Upadhyay
03/15/2022



#78
Pyrene
Concen: 38.789 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:202 Resp: 898684
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 17.4 13.8 20.8





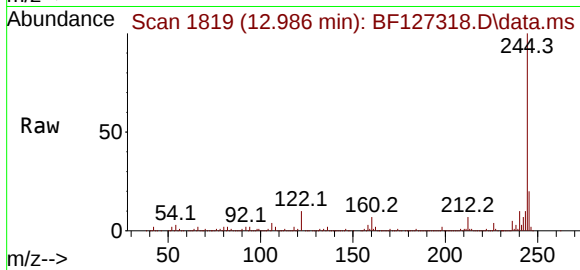
#79
 Terphenyl-d14
 Concen: 76.080 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF127318.D
 Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:244 Resp: 1314210
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 10.0 13.3 19.9

Manual Integrations

APPROVED

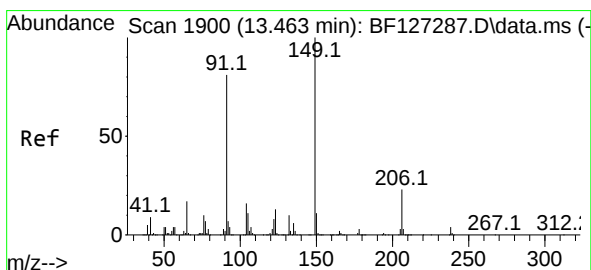
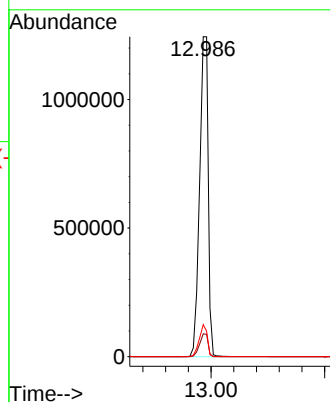
Reviewed By :Christian
 Giraldo

03/15/2022

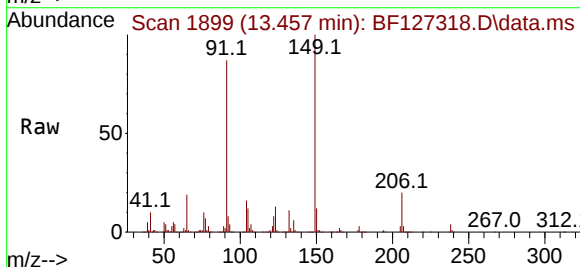
Supervised By :Jagrut

Upadhyay

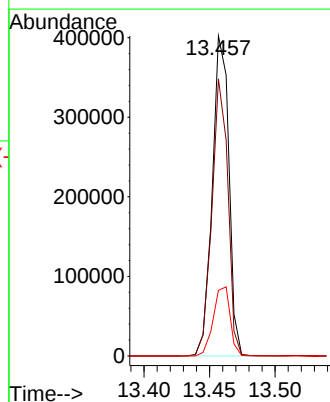
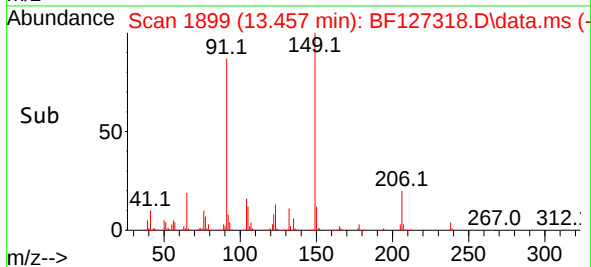
03/15/2022

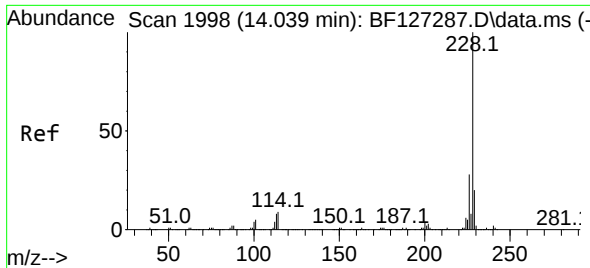


#80
 Butylbenzylphthalate
 Concen: 39.665 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: BF127318.D
 Acq: 14 Mar 2022 14:01



Tgt Ion:149 Resp: 353673
 Ion Ratio Lower Upper
 149 100
 91 86.6 70.5 105.7
 206 20.5 12.6 19.0





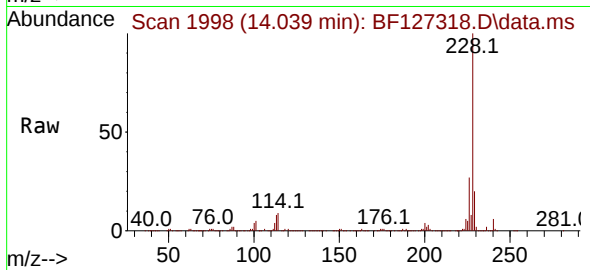
#81
Benzo(a)anthracene
Concen: 38.091 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 762880
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.5 15.4 23.2

Manual Integrations
APPROVED

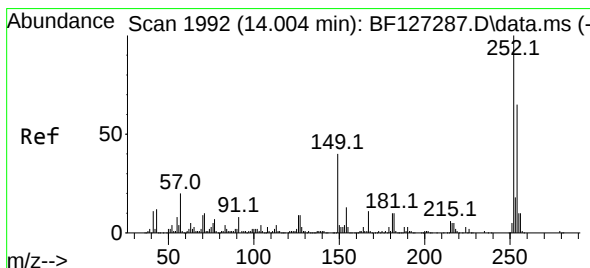
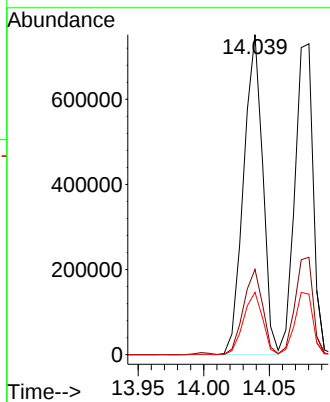
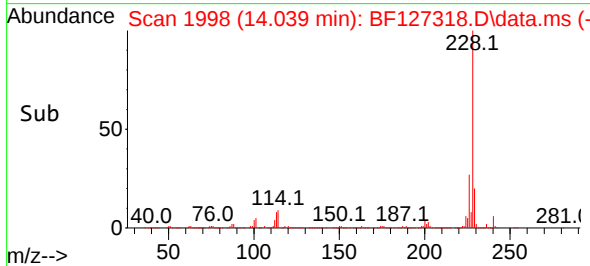
Reviewed By :Christian
Giraldo

03/15/2022

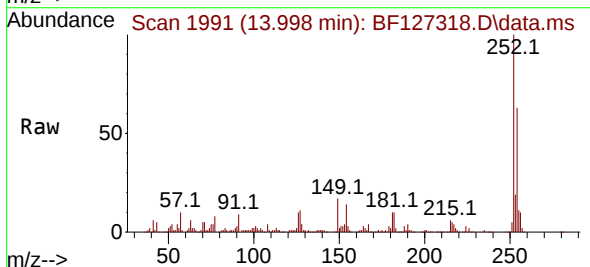
Supervised By :Jagrut

Upadhyay

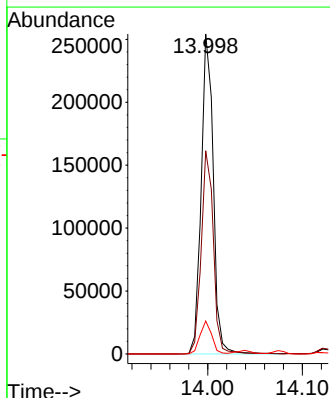
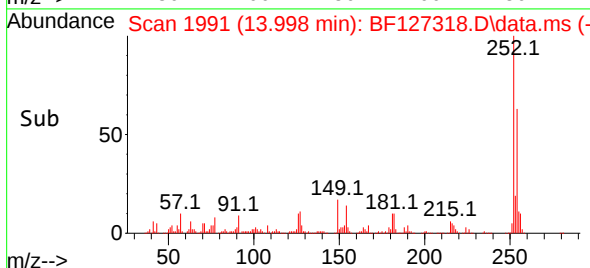
03/15/2022

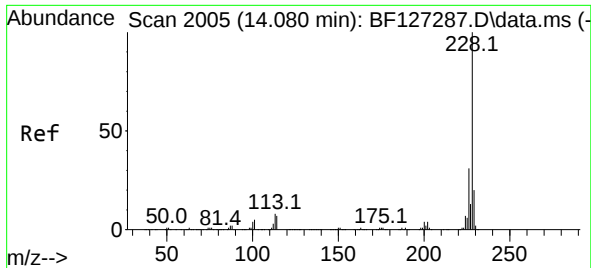


#82
3,3'-Dichlorobenzidine
Concen: 35.997 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01



Tgt Ion:252 Resp: 224164
Ion Ratio Lower Upper
252 100
254 63.5 51.0 76.4
126 10.3 13.4 20.0#





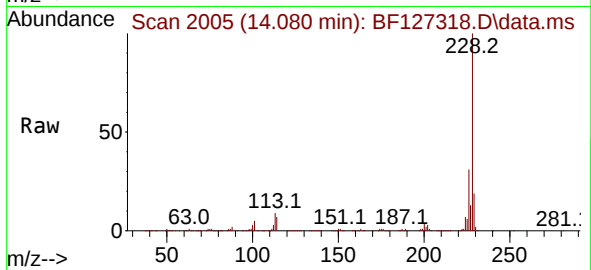
#83
Chrysene
Concen: 38.134 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 71038
Ion Ratio Lower Upper
228 100
226 31.3 23.7 35.5
229 19.4 15.5 23.3

Manual Integrations
APPROVED

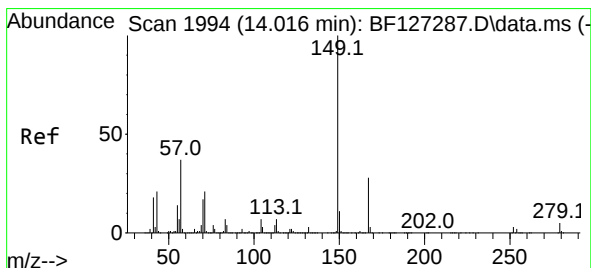
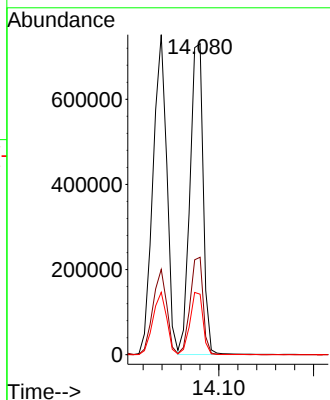
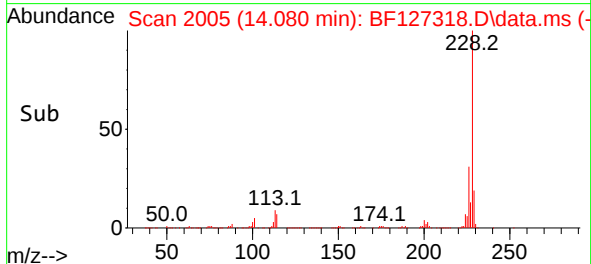
Reviewed By :Christian
Giraldo

03/15/2022

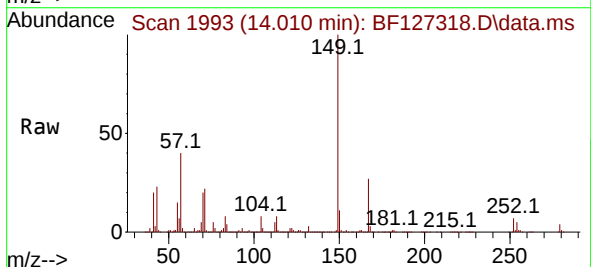
Supervised By :Jagrut

Upadhyay

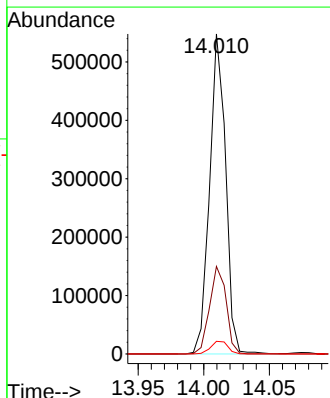
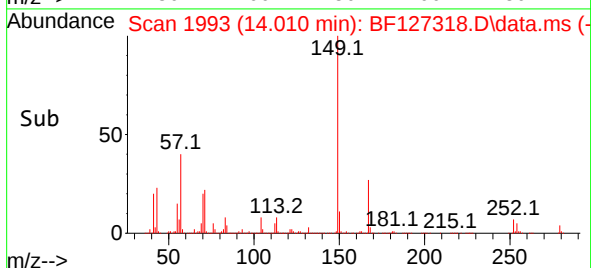
03/15/2022

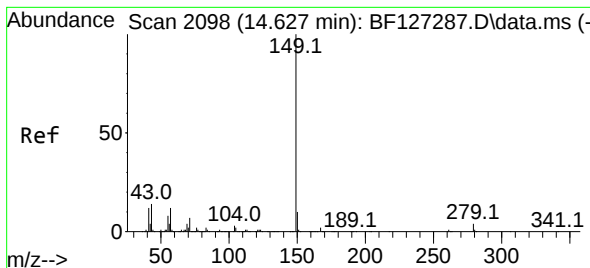


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.792 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01



Tgt Ion:149 Resp: 465613
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.0 2.4 3.6





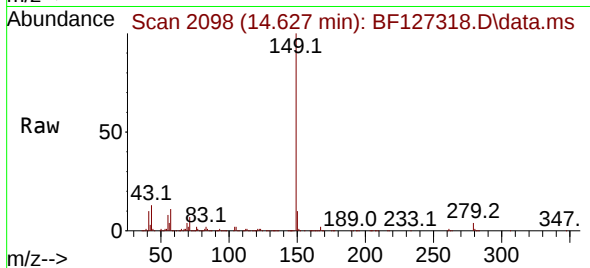
#85
Di-n-octyl phthalate
Concen: 39.555 ng
RT: 14.627 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 71860
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 13.4 9.9 14.9

Manual Integrations
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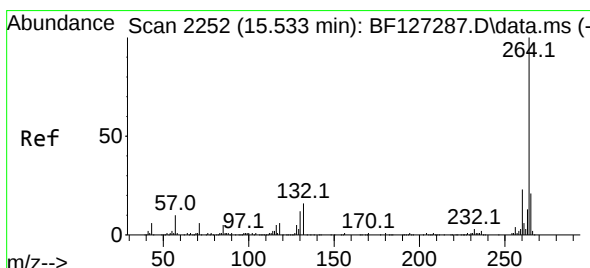
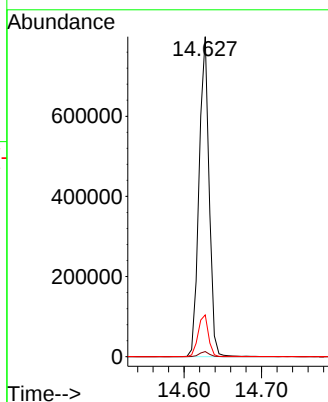
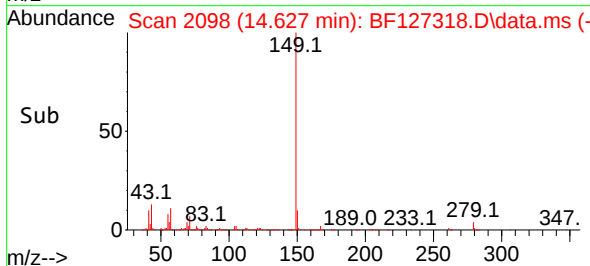
Reviewed By :Christian
Giraldo

03/15/2022

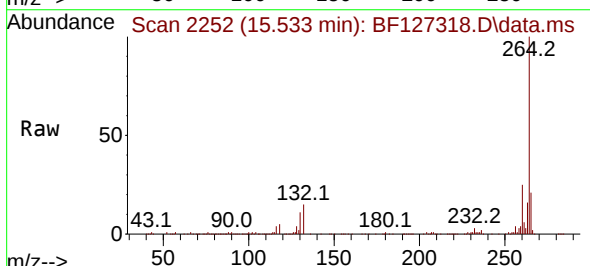
Supervised By :Jagrut

Upadhyay

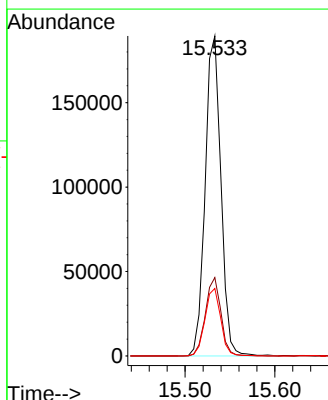
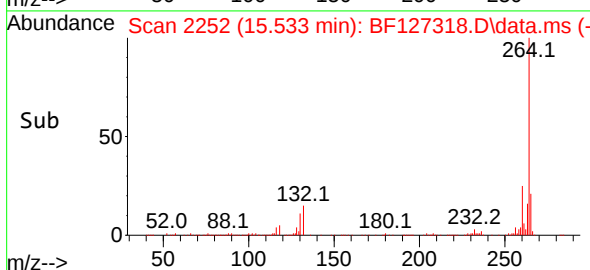
03/15/2022

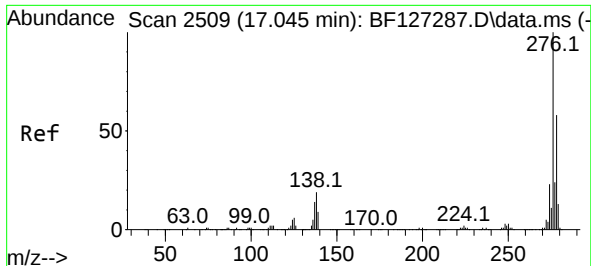


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01



Tgt Ion:264 Resp: 230766
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 21.1 17.4 26.2





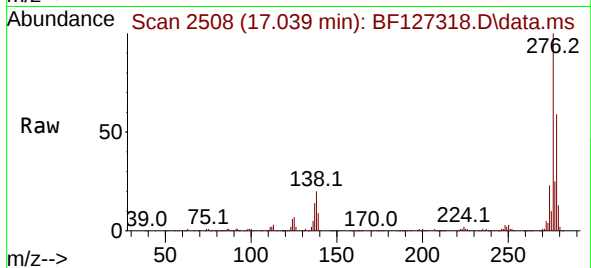
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.624 ng
RT: 17.039 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:276 Resp: 523040
Ion Ratio Lower Upper
276 100
138 22.5 29.2 43.8
277 24.7 19.8 29.8

Manual Integrations
APPROVED

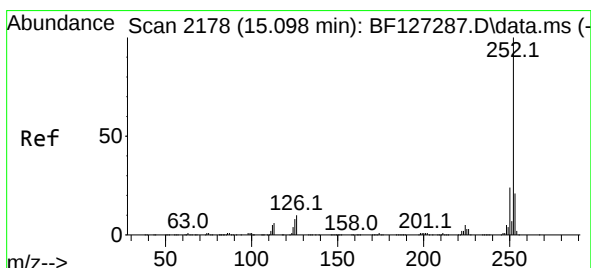
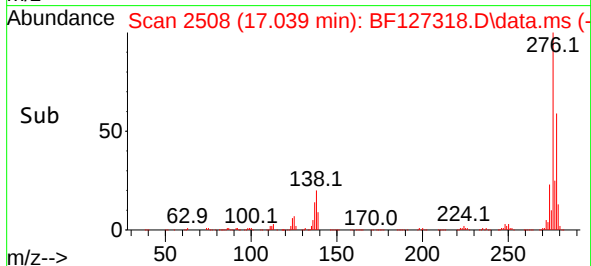
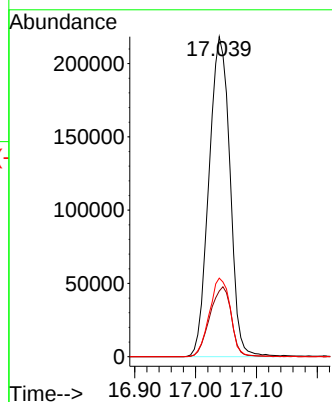
Reviewed By :Christian
Giraldo

03/15/2022

Supervised By :Jagrut

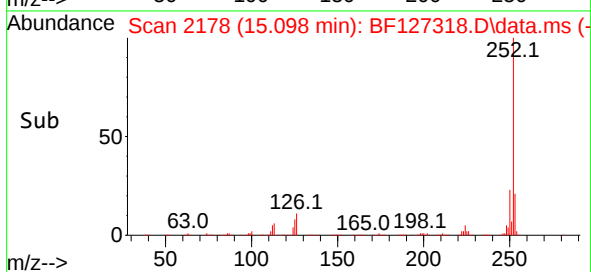
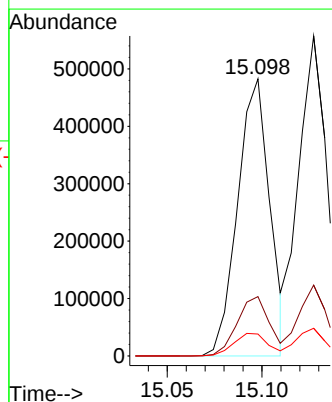
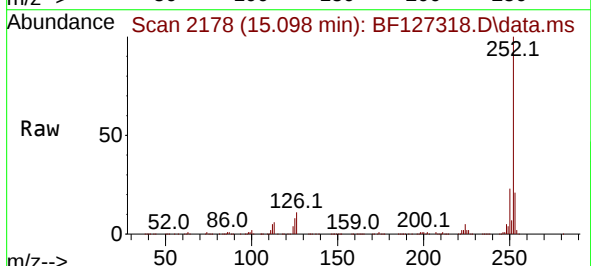
Upadhyay

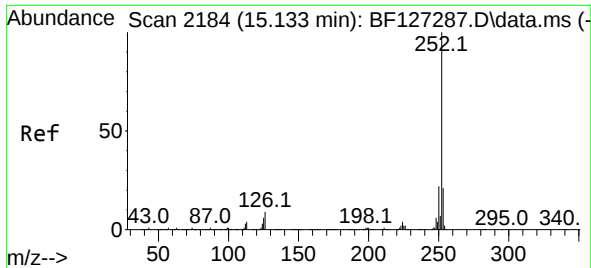
03/15/2022



#88
Benzo(b)fluoranthene
Concen: 37.554 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

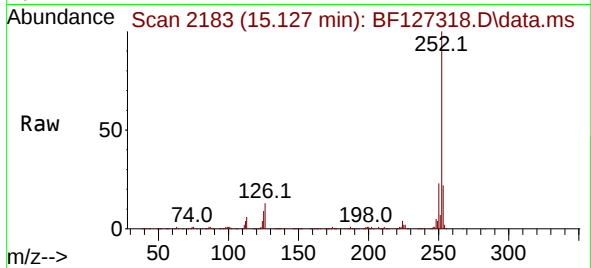
Tgt Ion:252 Resp: 568845
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 7.9 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 40.303 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

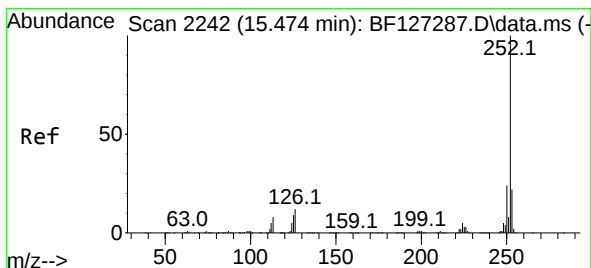
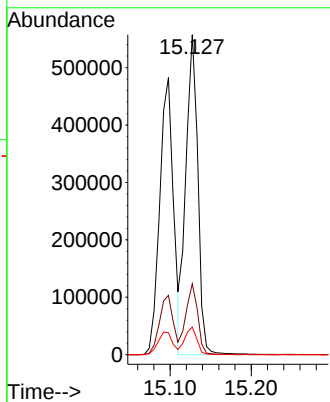
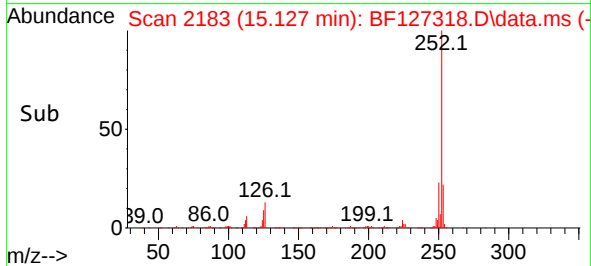


Tgt Ion:252 Resp: 574014
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.6 11.8 17.6

Manual Integrations
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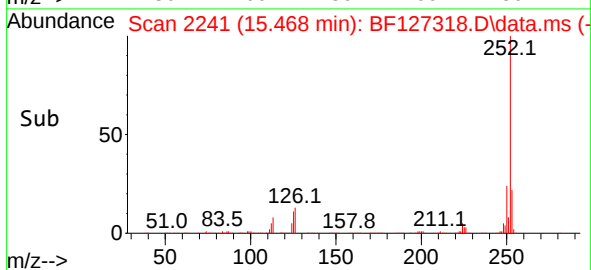
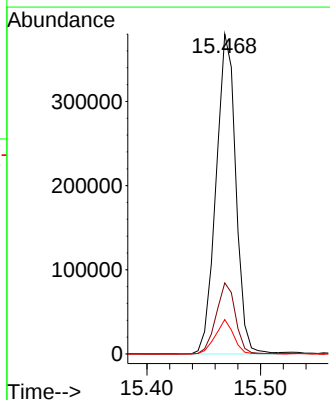
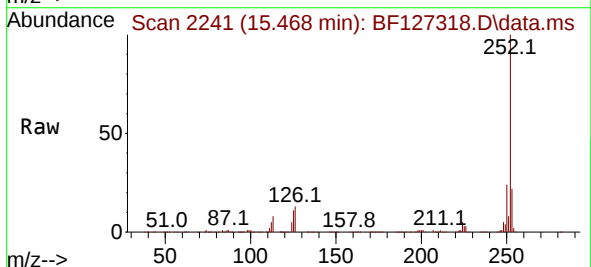
Reviewed By :Christian
Giraldo
03/15/2022

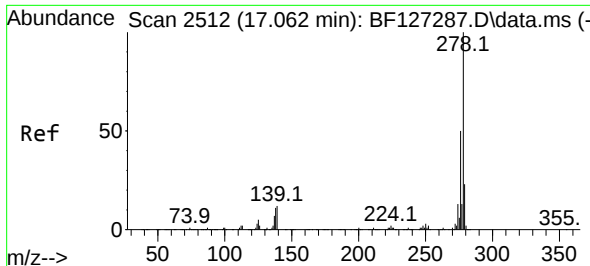
Supervised By :Jagrut
Upadhyay
03/15/2022



#90
Benzo(a)pyrene
Concen: 38.551 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:252 Resp: 459837
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 10.8 13.0 19.6





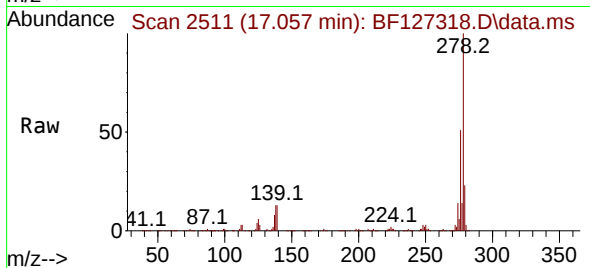
#91
Dibenzo(a,h)anthracene
Concen: 37.725 ng
RT: 17.057 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



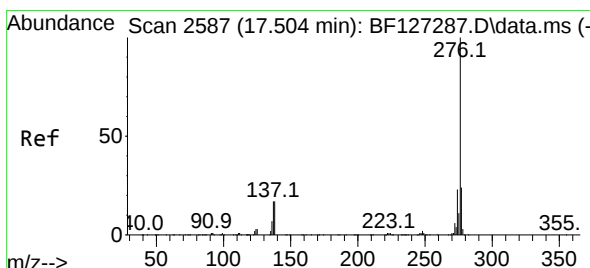
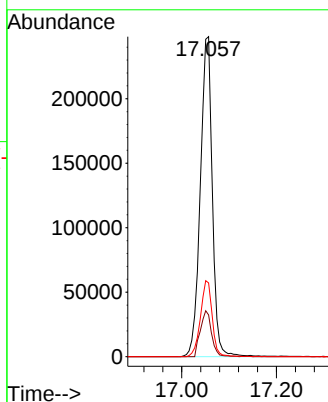
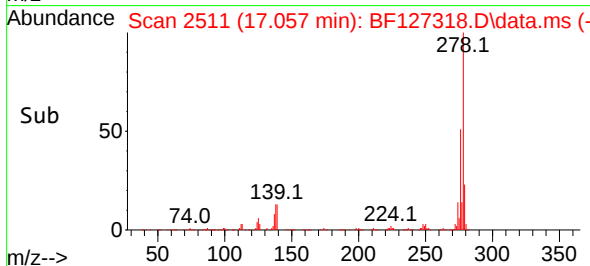
Tgt Ion:278 Resp: 436482
Ion Ratio Lower Upper
278 100
139 13.1 18.0 27.0
279 23.0 18.6 27.8

Manual Integrations
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Reviewed By :Christian
Giraldo

03/15/2022

Supervised By :Jagrut
Upadhyay
03/15/2022



#92
Benzo(g,h,i)perylene
Concen: 37.644 ng
RT: 17.498 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BF127318.D
Acq: 14 Mar 2022 14:01

Tgt Ion:276 Resp: 424853
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 18.8 25.9 38.9#

