

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
 Data File : BM044316.D
 Acq On : 25 Feb 2024 04:23
 Operator : MA/JU
 Sample : P1494-16MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

BH3W6MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024

Quant Time: Feb 26 01:29:48 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Feb 25 22:57:38 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	221593	20.000	ng/u1	0.00
20) Naphthalene-d8	10.727	136	994538	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.563	164	581267	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.315	188	1207033	20.000	ng/u1	0.00
79) Chrysene-d12	21.515	240	1020202	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	1124935	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	29185	4.155	ng/uL	0.00
4) Pyridine-d5	3.775	84	210728	10.986	ng/u1	0.00
7) Phenol-d5	7.087	99	170565	8.035	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	503848	36.653	ng/u1	0.00
11) 2-Chlorophenol-d4	7.451	132	476542	29.806	ng/u1	0.01
15) 4-Methylphenol-d8	8.639	113	302423	18.828	ng/u1	0.01
21) Nitrobenzene-d5	9.092	128	319909	39.562	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	333426	40.415	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	540535	37.142	ng/u1	0.00
31) 4-Chloroaniline-d4	10.875	131	803764	32.885	ng/u1	0.01
46) Dimethylphthalate-d6	13.992	166	1932369	43.104	ng/u1	0.01
49) Acenaphthylene-d8	14.263	160	2198929	42.632	ng/u1	0.01
54) 4-Nitrophenol-d4	14.768	143	83652	9.377	ng/u1	0.00
60) Fluorene-d10	15.562	176	1641742	43.268	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	325652	43.482	ng/u1	0.00
73) Anthracene-d10	17.415	188	2474387	42.993	ng/u1	0.00
81) Pyrene-d10	19.715	212	2820109	45.947	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.774	264	2655140	46.062	ng/u1	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	38447	5.194	ng/uL	96
5) Pyridine	3.793	79	235015	11.712	ng/u1	99
6) Benzaldehyde	7.069	77	373001m	40.479	ng/u1	
8) Phenol	7.110	94	186978	8.474	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.357	93	679244	36.777	ng/u1	99
12) 2-Chlorophenol	7.481	128	496376	30.010	ng/u1	98
13) 2-Methylphenol	8.369	108	363422	22.356	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.451	45	906406	35.894	ng/u1	98
16) Acetophenone	8.757	105	999568	38.952	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.739	70	527360	41.024	ng/u1	96
18) 4-Methylphenol	8.698	108	340906	19.686	ng/u1	100
19) Hexachloroethane	8.992	117	256004	36.483	ng/u1	98
22) Nitrobenzene	9.133	77	740286	37.854	ng/u1	99
23) Isophorone	9.663	82	1534369	40.483	ng/u1	99
25) 2-Nitrophenol	9.845	139	353659	38.651	ng/u1	98
26) 2,4-Dimethylphenol	9.904	107	404623	23.159	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.151	93	941246	38.201	ng/u1	99
29) 2,4-Dichlorophenol	10.375	162	532927	36.183	ng/u1	99
30) Naphthalene	10.775	128	2108772	37.282	ng/u1	100
32) 4-Chloroaniline	10.898	127	654210	27.468	ng/u1	100
33) Hexachlorobutadiene	11.051	225	322130	36.303	ng/u1	98
34) Caprolactam	11.692	113	26651	5.235	ng/u1	94
35) 4-Chloro-3-methylphenol	12.016	107	570019	36.326	ng/u1	99
36) 2-Methylnaphthalene	12.386	142	1419113	39.390	ng/u1	99

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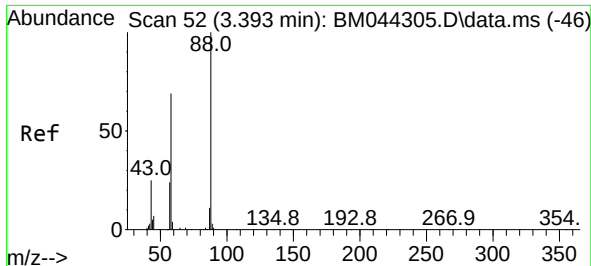
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 QLast Update : Sun Feb 25 22:57:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024

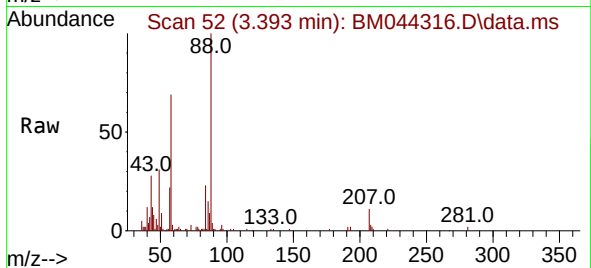
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.610	142	1404110	39.424	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.751	216	665674	38.686	ng/ul	99
40) Hexachlorocyclopentadiene	12.722	237	323932	27.981	ng/ul	99
41) 2,4,6-Trichlorophenol	12.998	196	452554	41.261	ng/ul	99
42) 2,4,5-Trichlorophenol	13.063	196	488766	41.222	ng/ul	99
43) 1,1'-Biphenyl	13.404	154	1847178	39.034	ng/ul	98
44) 2-Chloronaphthalene	13.445	162	1462472	39.470	ng/ul	99
45) 2-Nitroaniline	13.657	65	476814	46.479	ng/ul	97
47) Dimethylphthalate	14.039	163	1954505	42.658	ng/ul	100
48) 2,6-Dinitrotoluene	14.163	165	403825	47.128	ng/ul	96
50) Acenaphthylene	14.286	152	2489961	40.757	ng/ul	99
51) 3-Nitroaniline	14.486	138	390044	43.148	ng/ul	93
52) Acenaphthene	14.627	153	1629242	40.396	ng/ul	99
53) 2,4-Dinitrophenol	14.692	184	221989	41.751	ng/ul	96
55) 4-Nitrophenol	14.786	109	57940	9.455	ng/ul	99
56) Dibenzofuran	14.968	168	2209996	40.818	ng/ul	100
57) 2,4-Dinitrotoluene	14.945	165	582329	47.306	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.192	232	409759	42.942	ng/ul	99
59) Diethylphthalate	15.404	149	2085310	44.215	ng/ul	100
61) Fluorene	15.615	166	1811734	41.663	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.615	204	860798	42.002	ng/ul	98
63) 4-Nitroaniline	15.651	138	424180	48.516	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.704	198	343985	41.986	ng/ul#	98
67) N-Nitrosodiphenylamine	15.833	169	1560368	42.658	ng/ul	99
68) 4-Bromophenyl-phenylether	16.515	248	492424	41.060	ng/ul	96
69) Hexachlorobenzene	16.609	284	582533	42.439	ng/ul	99
70) Atrazine	16.792	200	368837	30.782	ng/ul	98
71) Pentachlorophenol	16.962	266	358034	39.581	ng/ul	99
72) Phenanthrene	17.362	178	2920768	42.181	ng/ul	100
74) Anthracene	17.451	178	2932918	42.069	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	675571	39.984	ng/ul	98
76) Pentachlorobenzene	14.880	250	665861	41.281	ng/ul	98
77) Carbazole	17.727	167	2800507	42.720	ng/ul	100
78) Di-n-butylphthalate	18.303	149	3911044	47.120	ng/ul	100
80) Fluoranthene	19.380	202	3344765	45.438	ng/ul	99
82) Pyrene	19.745	202	3430602	44.439	ng/ul	100
83) Butylbenzylphthalate	20.662	149	1781718	51.385	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.444	252	1007874	44.167	ng/ul	99
85) Benzo(a)anthracene	21.503	228	3356168	44.109	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.450	149	2665440	50.210	ng/ul	100
87) Chrysene	21.556	228	3135022	43.833	ng/ul	100
89) Di-n-octyl phthalate	22.391	149	4734884	49.126	ng/ul	100
90) Benzo(b)fluoranthene	23.191	252	3394923	47.075	ng/ul	100
91) Benzo(k)fluoranthene	23.244	252	3222305	43.503	ng/ul	100
93) Benzo(a)pyrene	23.821	252	3086164	44.385	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.438	276	3704699	44.059	ng/ul	99
95) Dibenzo(a,h)anthracene	26.462	278	3117233	44.363	ng/ul	99
96) Benzo(g,h,i)perylene	27.203	276	2956282	43.464	ng/ul	99

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



#2
1,4-Dioxane
Concen: 5.194 ng/uL
RT: 3.393 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

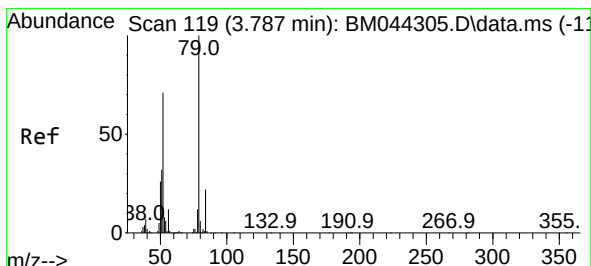
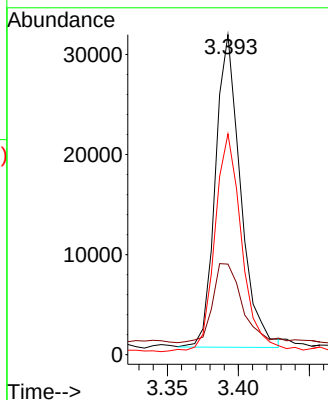
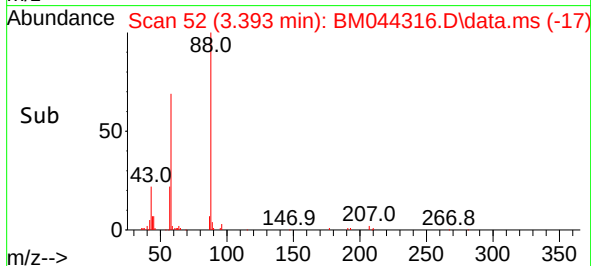
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



Tgt Ion: 88 Resp: 3844
Ion Ratio Lower Upper
88 100
43 28.3 21.2 31.8
58 69.0 58.3 87.5

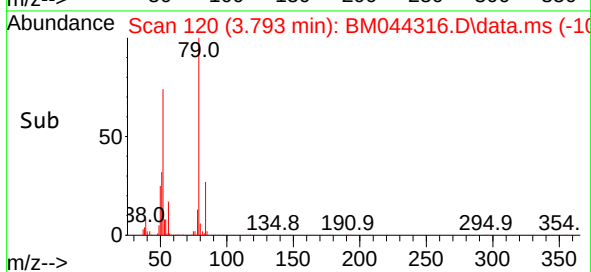
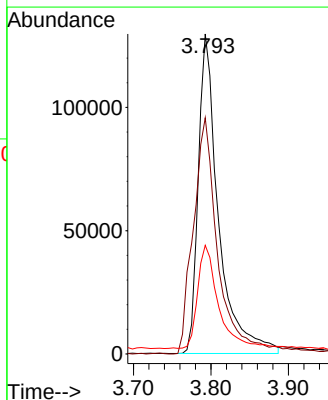
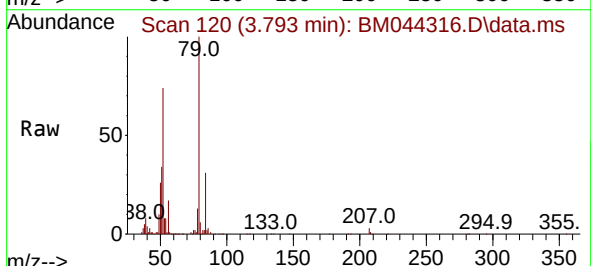
Manual Integrations
APPROVED

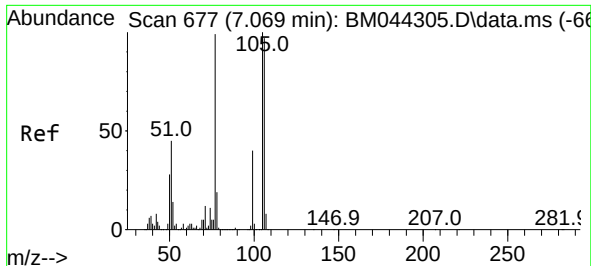
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#5
Pyridine
Concen: 11.712 ng/uL
RT: 3.793 min Scan# 120
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

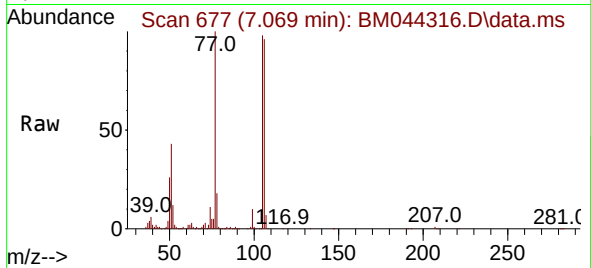
Tgt Ion: 79 Resp: 235015
Ion Ratio Lower Upper
79 100
52 73.8 58.9 88.3
51 33.9 27.8 41.8





#6
Benzaldehyde
Concen: 40.479 ng/ul m
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

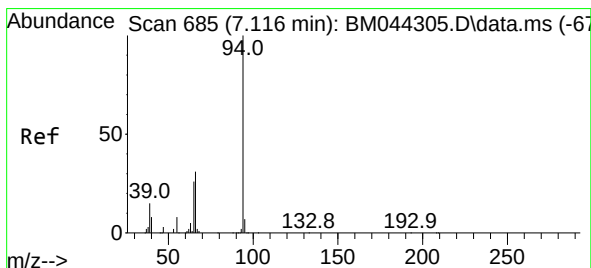
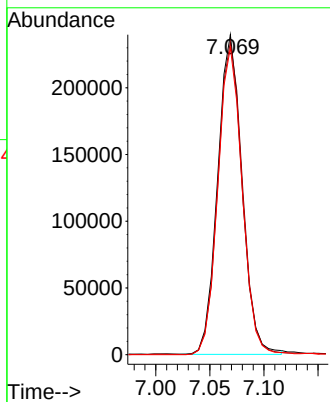
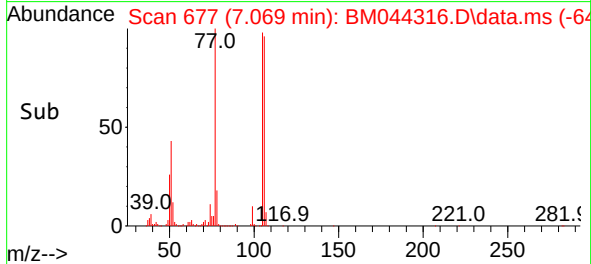
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



Tgt Ion: 77 Resp: 37300
Ion Ratio Lower Upper
77 100
105 97.8 79.0 118.6
106 96.0 77.4 116.2

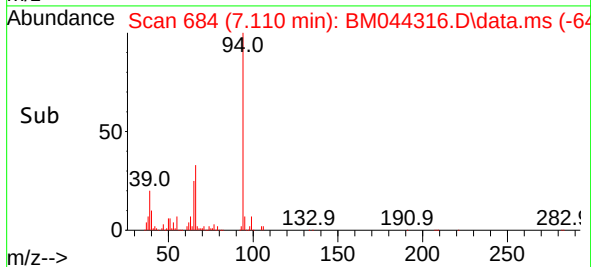
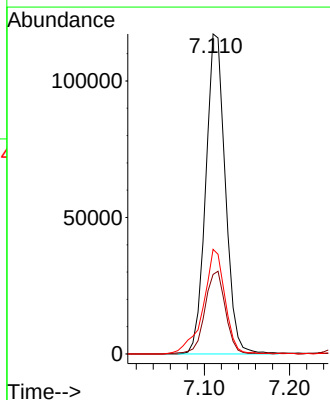
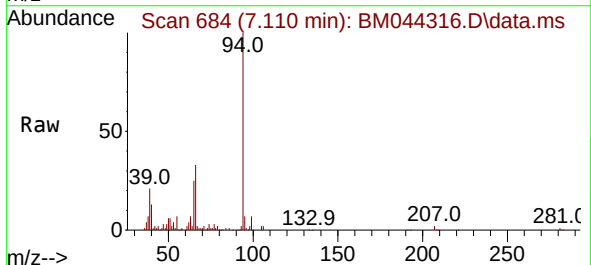
Manual Integrations
APPROVED

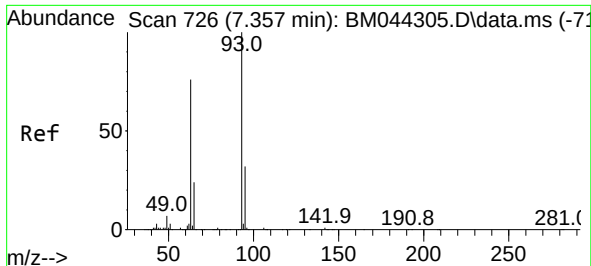
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#8
Phenol
Concen: 8.474 ng/ul
RT: 7.110 min Scan# 684
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

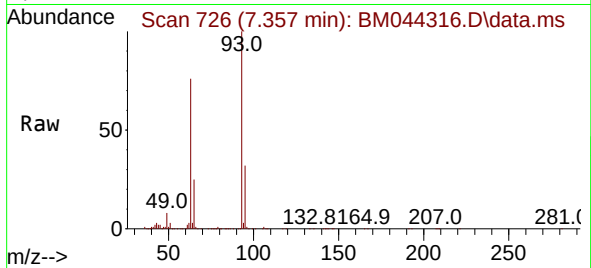
Tgt Ion: 94 Resp: 186978
Ion Ratio Lower Upper
94 100
65 24.8 20.6 31.0
66 32.7 25.4 38.0





#10
Bis(2-Chloroethyl)ether
Concen: 36.777 ng/ul
RT: 7.357 min Scan# 726
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

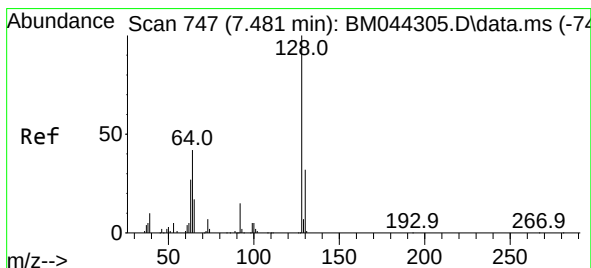
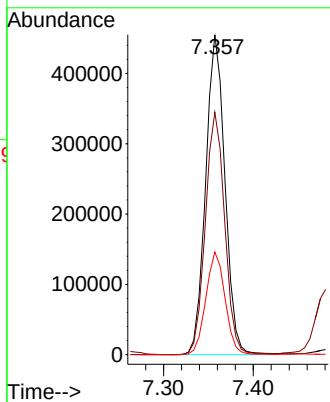
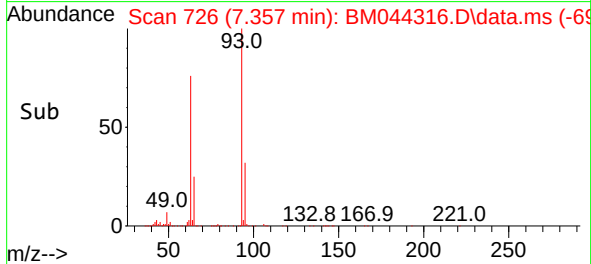
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



Tgt Ion: 93 Resp: 679244
Ion Ratio Lower Upper
93 100
63 75.7 61.0 91.6
95 32.1 25.1 37.7

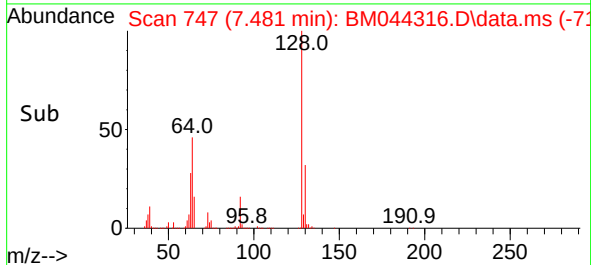
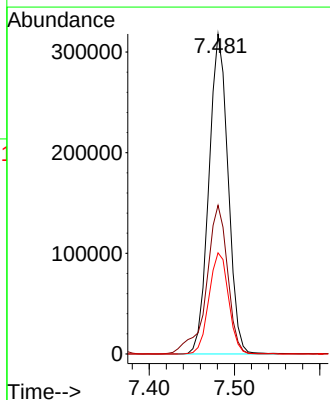
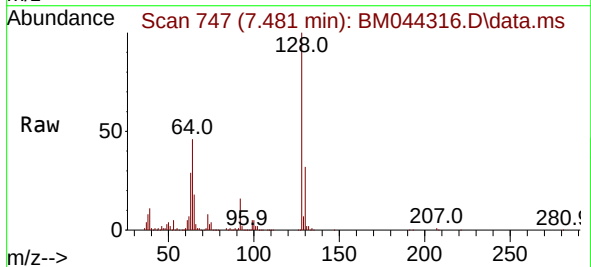
Manual Integrations
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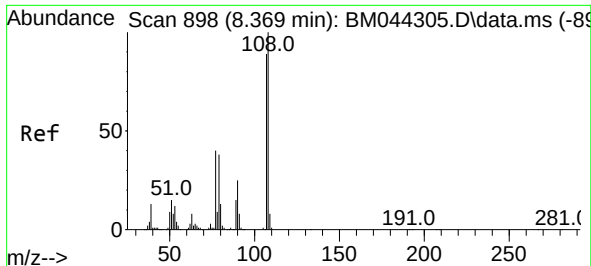
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#12
2-Chlorophenol
Concen: 30.010 ng/ul
RT: 7.481 min Scan# 747
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

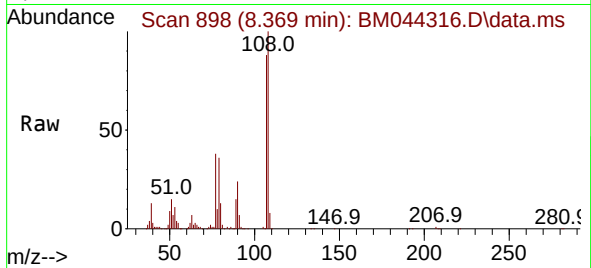
Tgt Ion:128 Resp: 496376
Ion Ratio Lower Upper
128 100
64 46.4 39.0 58.6
130 31.6 25.4 38.0





#13
2-Methylphenol
Concen: 22.356 ng/ul
RT: 8.369 min Scan# 898
Delta R.T. 0.012 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

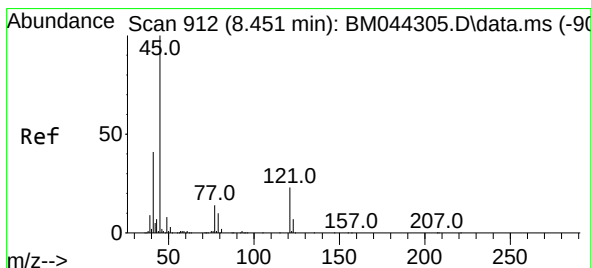
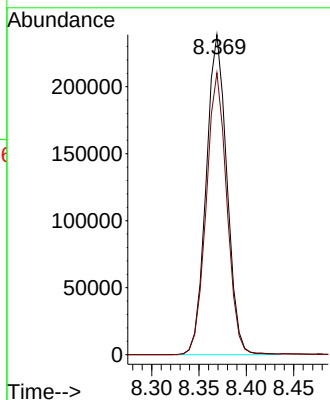
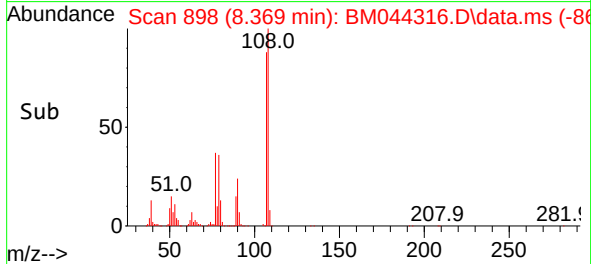
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:108 Resp: 36342
Ion Ratio Lower Upper
108 100
107 88.1 70.6 105.8

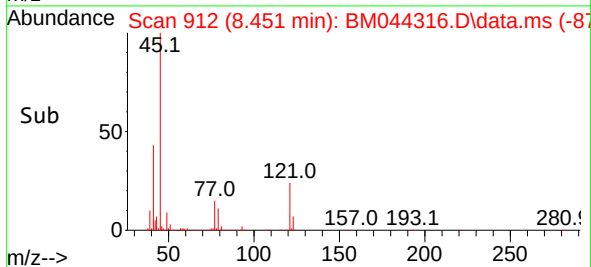
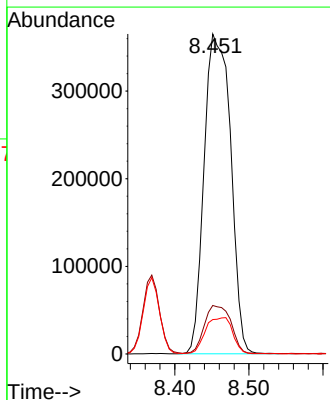
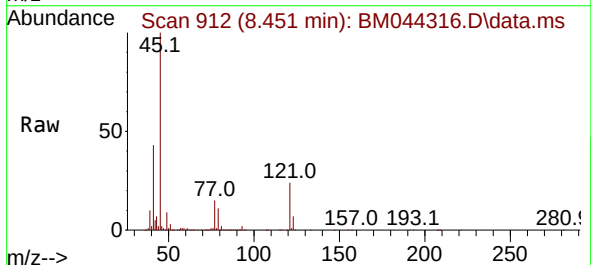
Manual Integrations
APPROVED

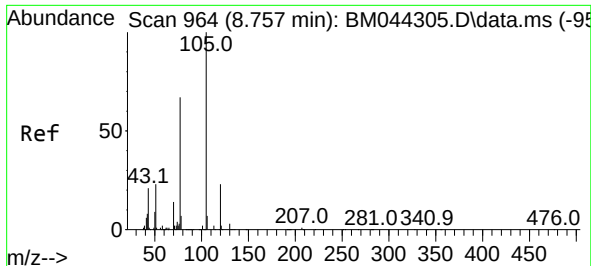
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.894 ng/ul
RT: 8.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

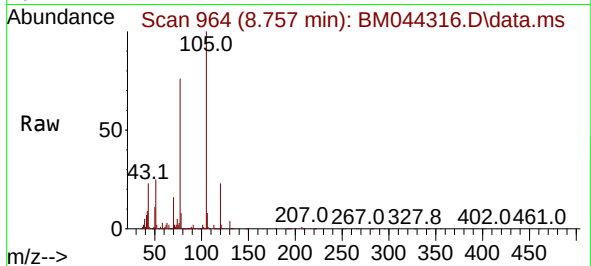
Tgt Ion: 45 Resp: 906406
Ion Ratio Lower Upper
45 100
77 15.2 11.3 16.9
79 10.7 8.5 12.7





#16
Acetophenone
Concen: 38.952 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. 0.012 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

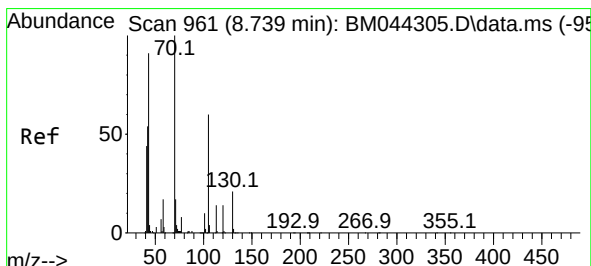
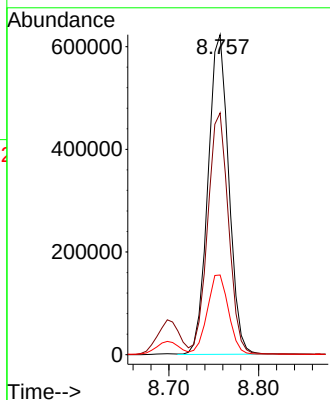
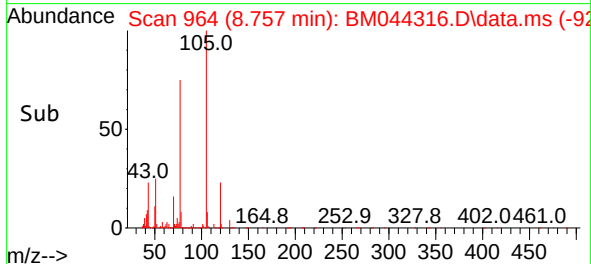
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



Tgt Ion:105 Resp: 999568
Ion Ratio Lower Upper
105 100
77 75.5 61.2 91.8
51 24.9 21.1 31.7

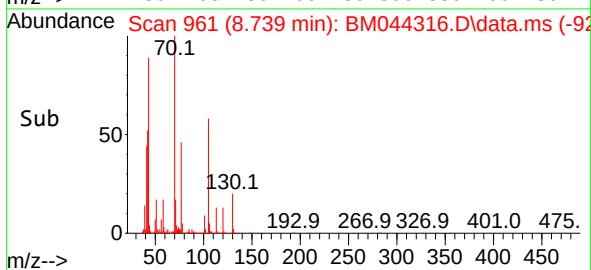
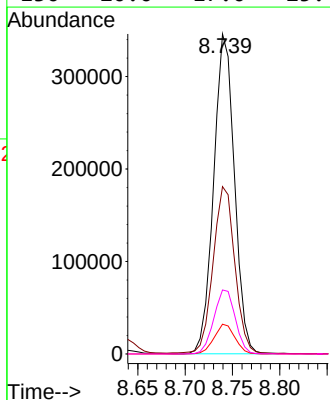
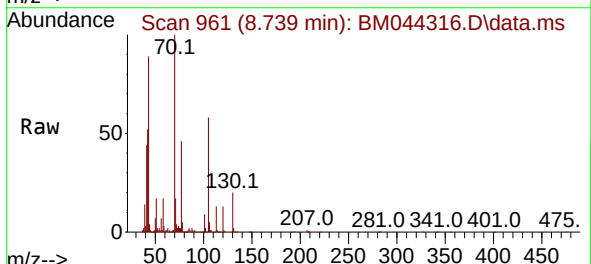
Manual Integrations
APPROVED

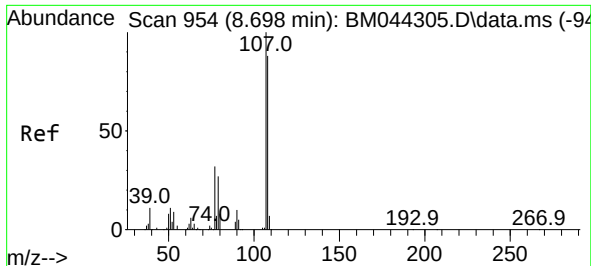
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 41.024 ng/ul
RT: 8.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

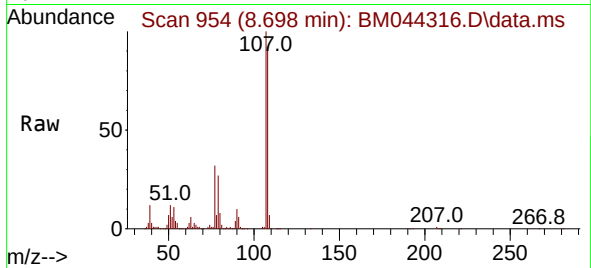
Tgt Ion: 70 Resp: 527360
Ion Ratio Lower Upper
70 100
42 52.3 44.4 66.6
101 9.3 7.5 11.3
130 20.0 17.0 25.4





#18
4-Methylphenol
Concen: 19.686 ng/ul
RT: 8.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

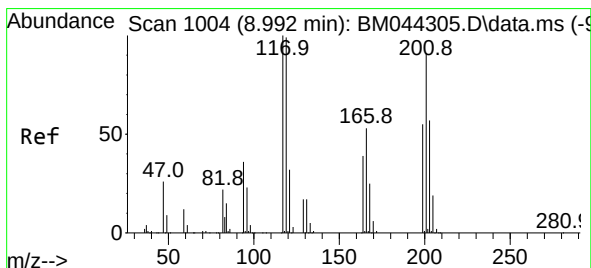
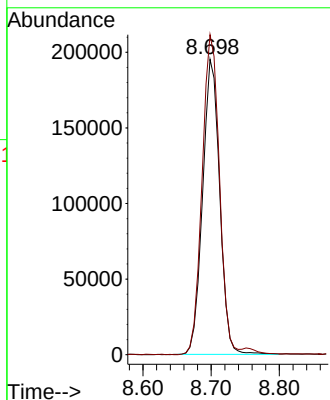
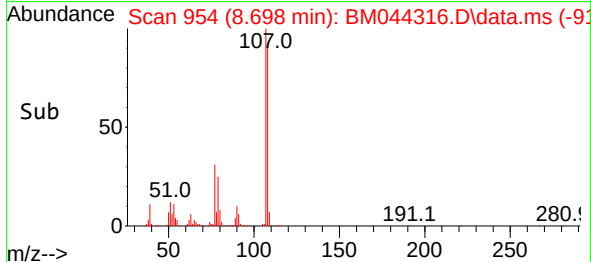
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



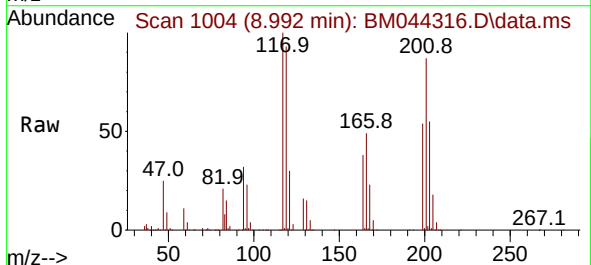
Tgt Ion:108 Resp: 340900
Ion Ratio Lower Upper
108 100
107 108.3 86.8 130.2

Manual Integrations
APPROVED

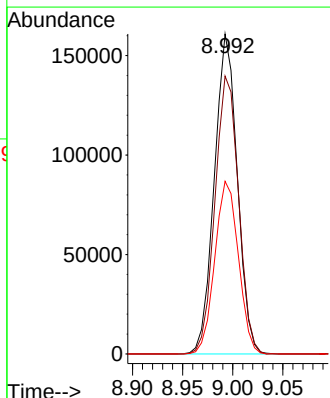
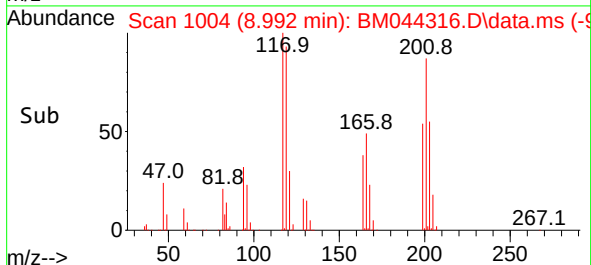
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

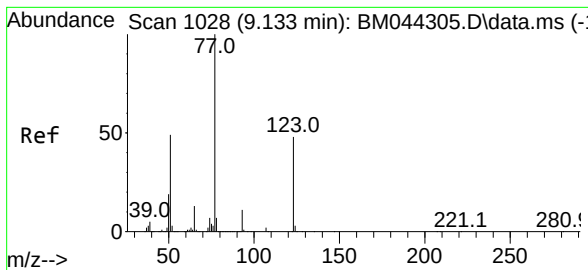


#19
Hexachloroethane
Concen: 36.483 ng/ul
RT: 8.992 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



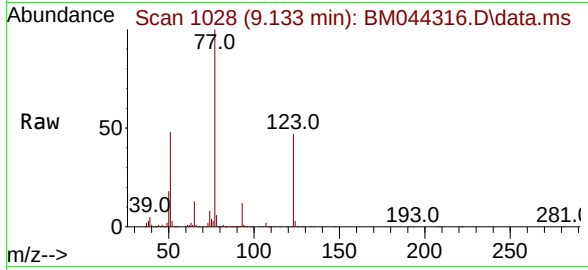
Tgt Ion:117 Resp: 256004
Ion Ratio Lower Upper
117 100
201 86.9 69.8 104.6
199 54.0 40.8 61.2





#22
Nitrobenzene
Concen: 37.854 ng/u1
RT: 9.133 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

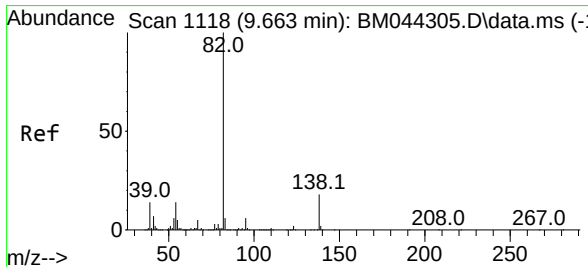
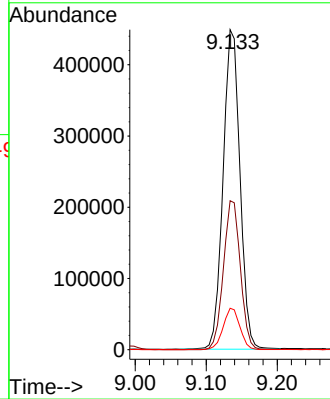
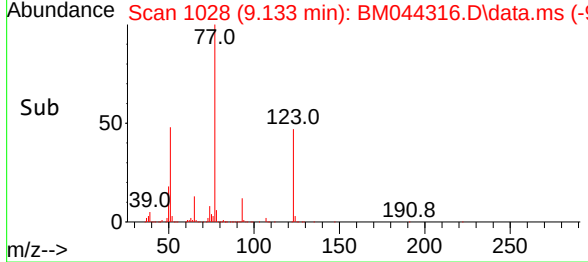
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



Tgt Ion: 77 Resp: 740280
Ion Ratio Lower Upper
77 100
123 46.5 36.9 55.3
65 13.0 10.2 15.2

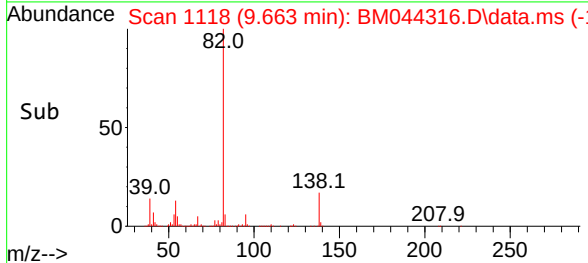
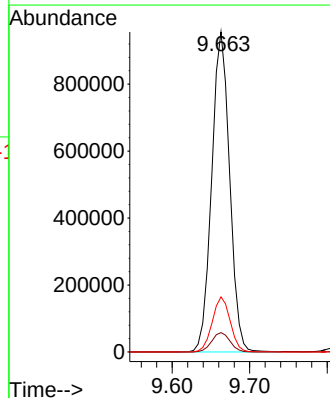
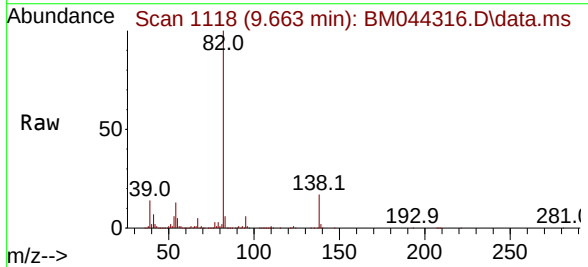
Manual Integrations
APPROVED

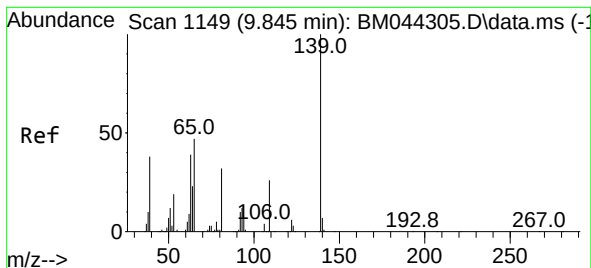
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#23
Isophorone
Concen: 40.483 ng/u1
RT: 9.663 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

Tgt Ion: 82 Resp: 1534369
Ion Ratio Lower Upper
82 100
95 6.1 4.6 7.0
138 17.2 13.5 20.3





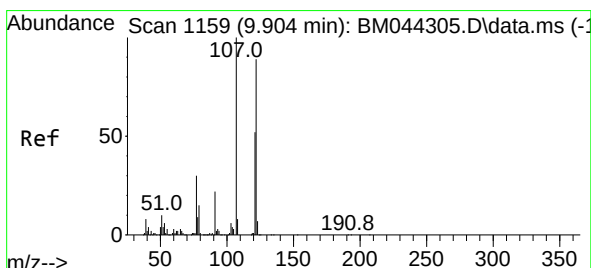
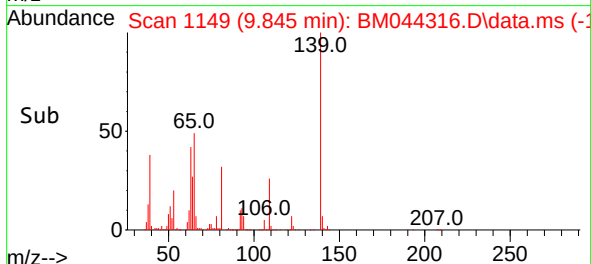
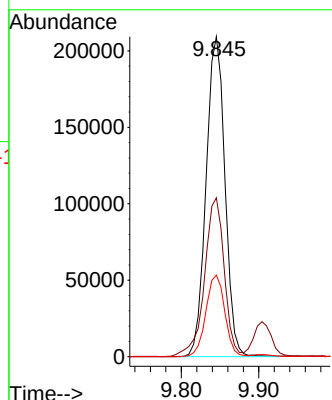
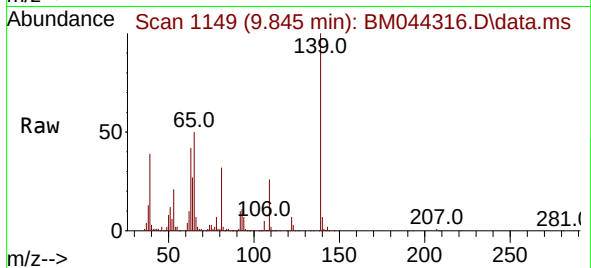
#25
2-Nitrophenol
Concen: 38.651 ng/ul
RT: 9.845 min Scan# 1149
Delta R.T. 0.012 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

Instrument :
BNA_M
ClientSampleId :
BH3W6MSD

Tgt Ion:139 Resp: 353659
Ion Ratio Lower Upper
139 100
65 49.6 41.0 61.4
109 25.5 20.5 30.7

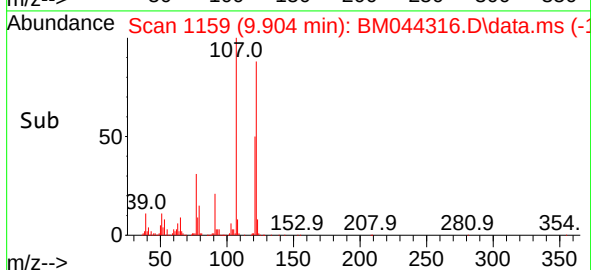
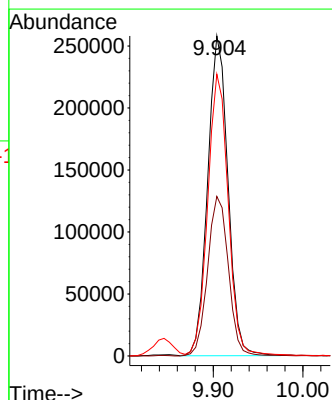
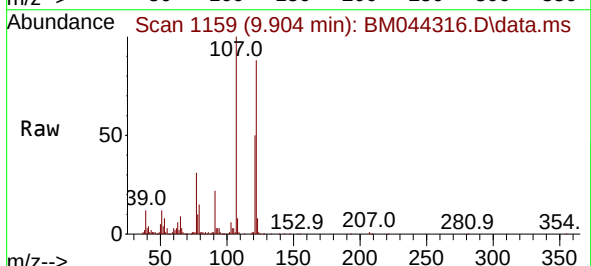
Manual Integrations
APPROVED

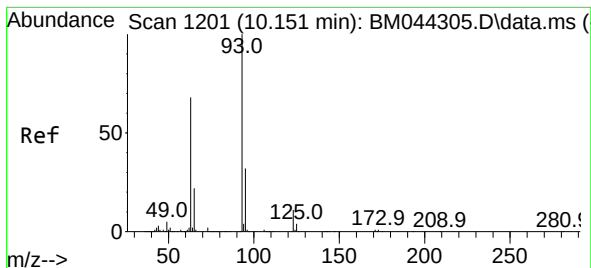
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#26
2,4-Dimethylphenol
Concen: 23.159 ng/ul
RT: 9.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

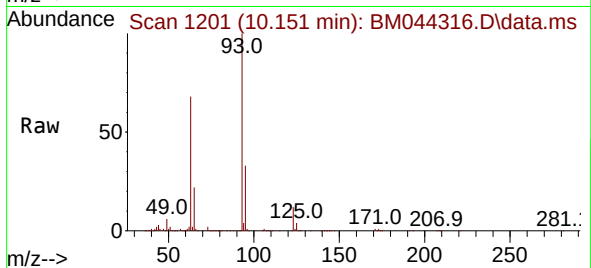
Tgt Ion:107 Resp: 404623
Ion Ratio Lower Upper
107 100
121 49.9 41.1 61.7
122 88.1 72.3 108.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 38.201 ng/ul
 RT: 10.151 min Scan# 1201
 Delta R.T. 0.006 min
 Lab File: BM044316.D
 Acq: 25 Feb 2024 04:23

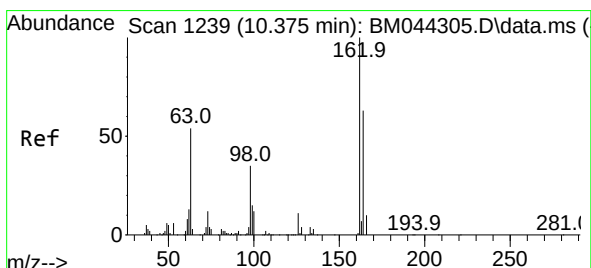
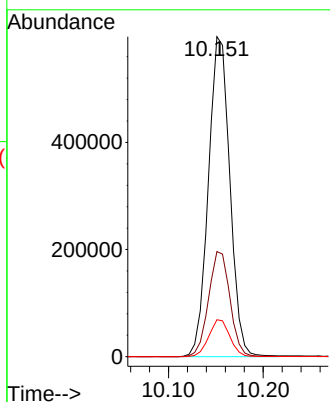
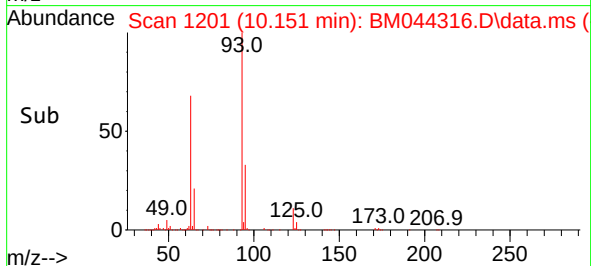
Instrument :
 BNA_M
 ClientSampleId :
 BH3W6MSD



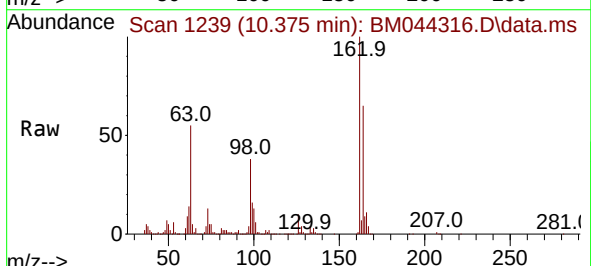
Tgt Ion: 93 Resp: 941240
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.0 39.0
 123 11.5 9.0 13.6

Manual Integrations
 APPROVED

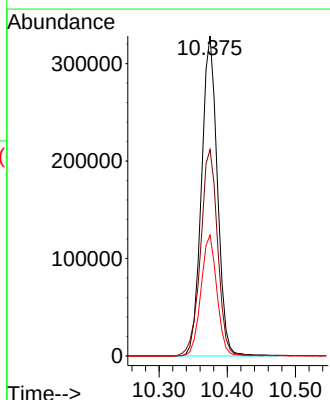
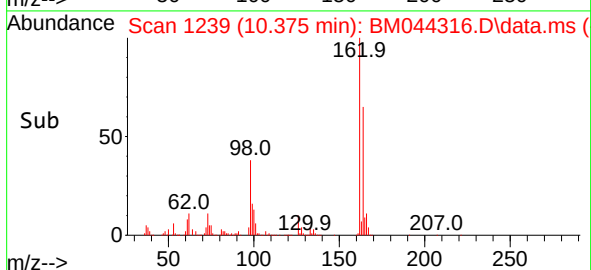
Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024

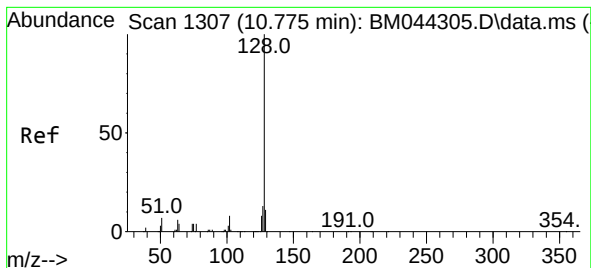


#29
 2,4-Dichlorophenol
 Concen: 36.183 ng/ul
 RT: 10.375 min Scan# 1239
 Delta R.T. 0.012 min
 Lab File: BM044316.D
 Acq: 25 Feb 2024 04:23



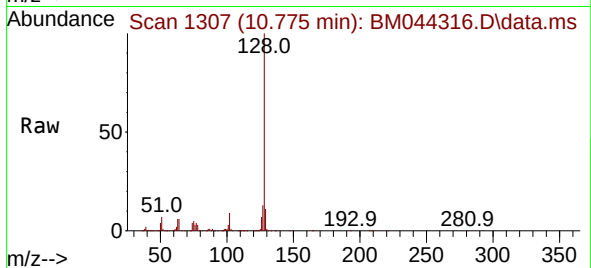
Tgt Ion:162 Resp: 532927
 Ion Ratio Lower Upper
 162 100
 164 64.5 51.8 77.8
 98 37.7 29.6 44.4





#30
Naphthalene
Concen: 37.282 ng/ul
RT: 10.775 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

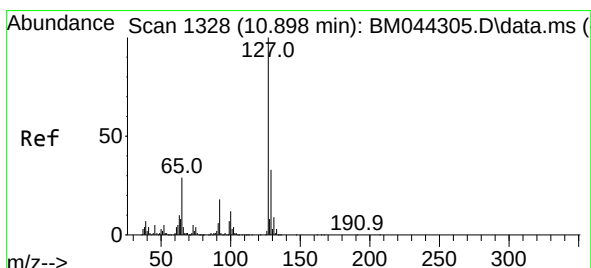
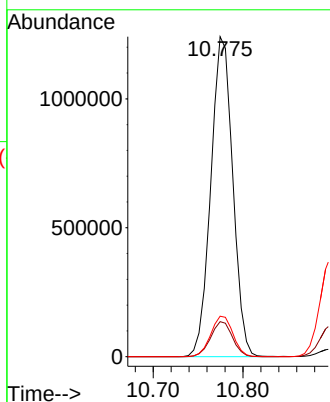
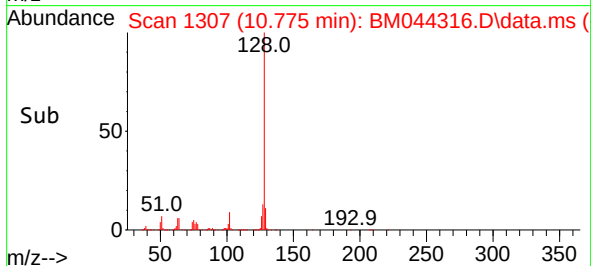
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



Tgt Ion:128 Resp: 2108772
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.7 10.2 15.2

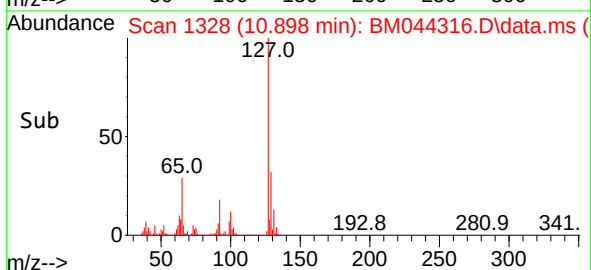
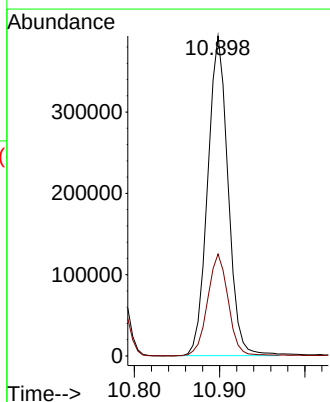
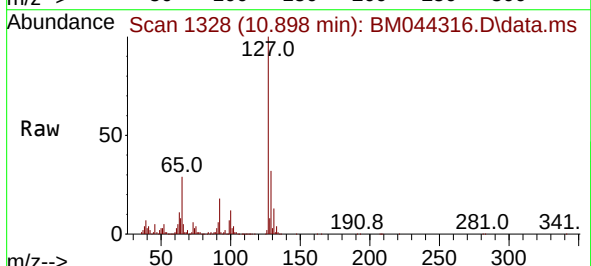
Manual Integrations
APPROVED

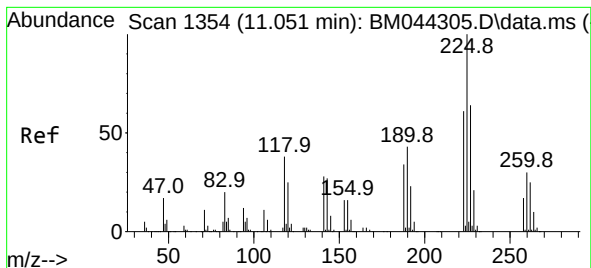
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#32
4-Chloroaniline
Concen: 27.468 ng/ul
RT: 10.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

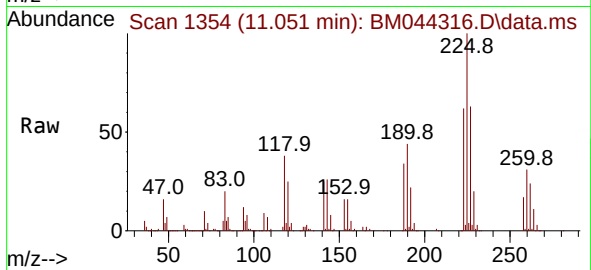
Tgt Ion:127 Resp: 654210
Ion Ratio Lower Upper
127 100
129 31.8 25.3 37.9





#33
Hexachlorobutadiene
Concen: 36.303 ng/u1
RT: 11.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

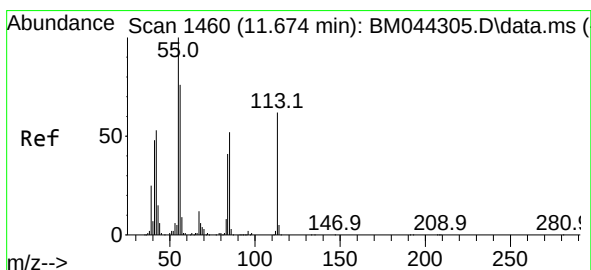
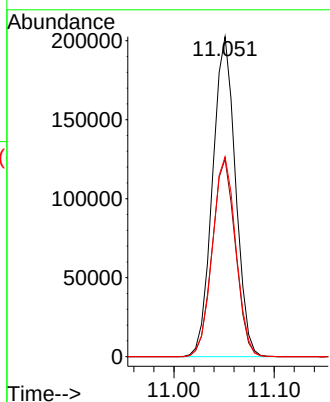
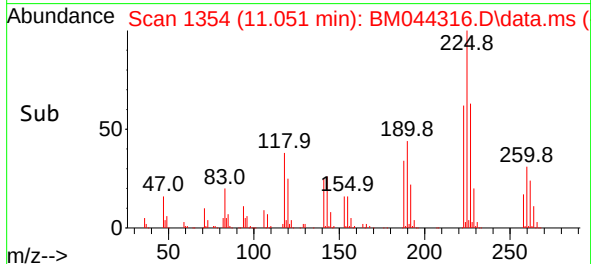
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



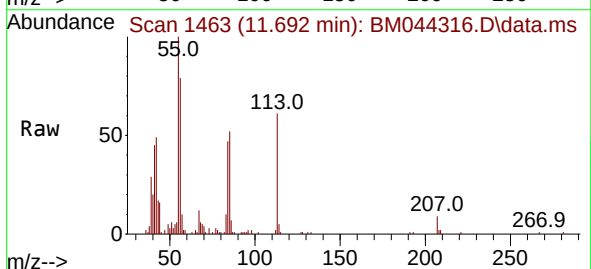
Tgt Ion:225 Resp: 322130
Ion Ratio Lower Upper
225 100
223 61.7 49.7 74.5
227 62.5 52.2 78.2

Manual Integrations
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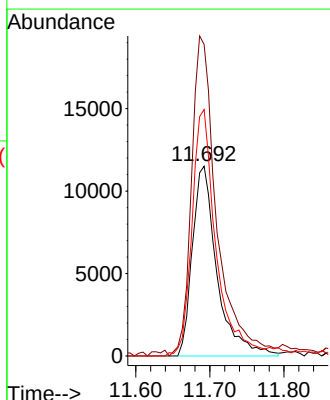
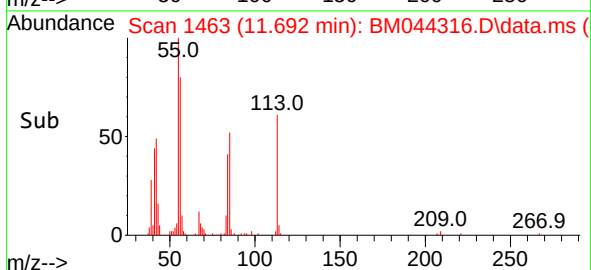
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

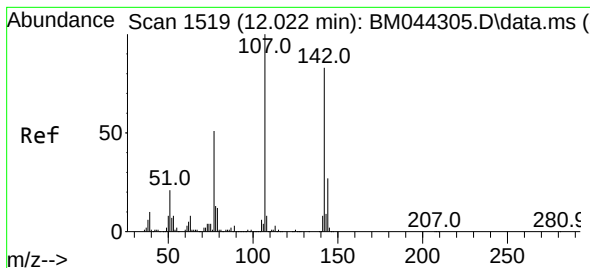


#34
Caprolactam
Concen: 5.235 ng/u1
RT: 11.692 min Scan# 1463
Delta R.T. 0.023 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



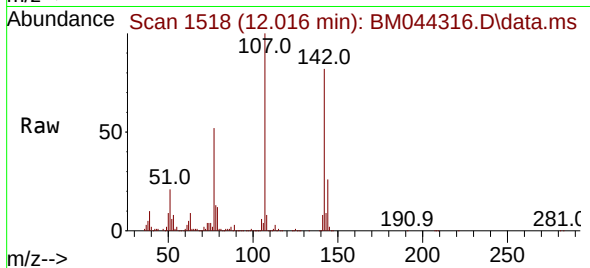
Tgt Ion:113 Resp: 26651
Ion Ratio Lower Upper
113 100
55 164.1 140.7 211.1
56 129.8 102.4 153.6





#35
4-Chloro-3-methylphenol
Concen: 36.326 ng/ul
RT: 12.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

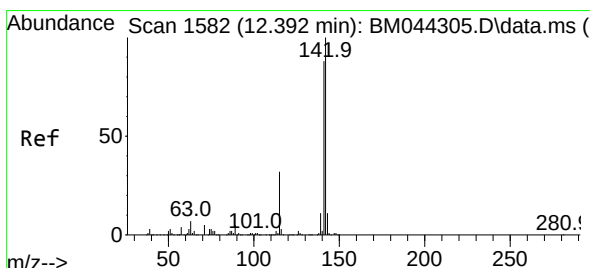
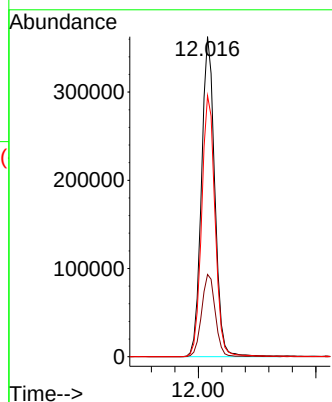
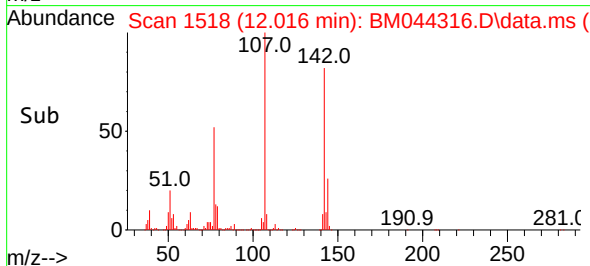
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



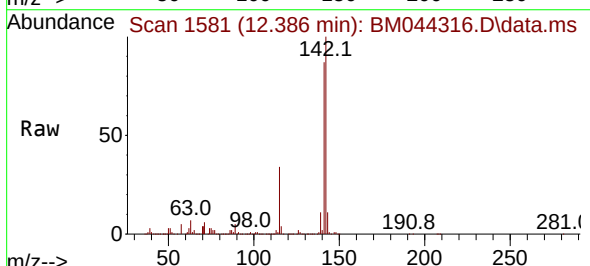
Tgt Ion:107 Resp: 570019
Ion Ratio Lower Upper
107 100
144 25.7 20.6 30.8
142 81.5 64.3 96.5

Manual Integrations
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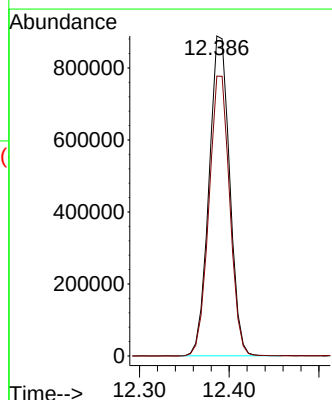
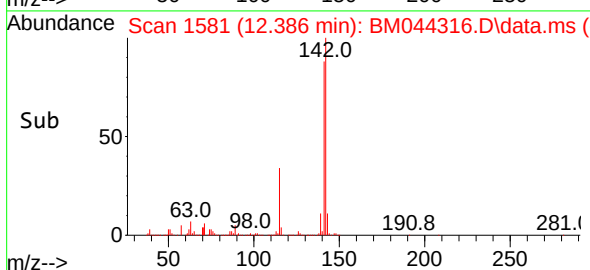
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

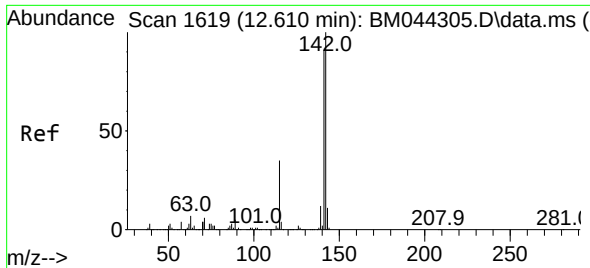


#36
2-Methylnaphthalene
Concen: 39.390 ng/ul
RT: 12.386 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



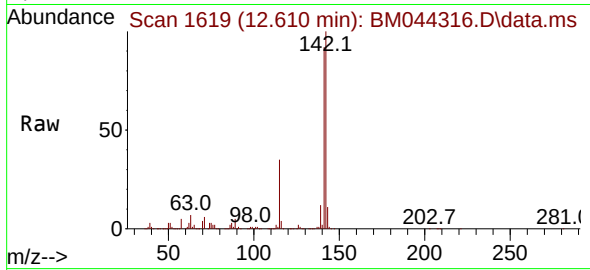
Tgt Ion:142 Resp: 1419113
Ion Ratio Lower Upper
142 100
141 87.5 70.5 105.7





#37
1-Methylnaphthalene
Concen: 39.424 ng/ul
RT: 12.610 min Scan# 1619
Delta R.T. 0.012 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

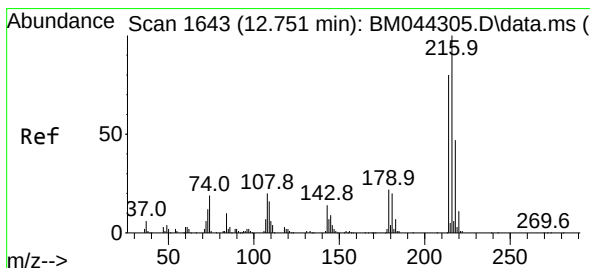
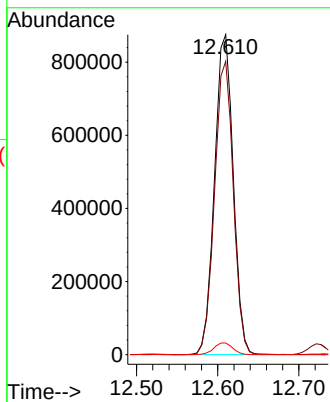
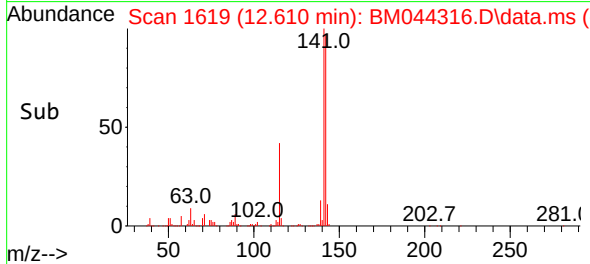
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



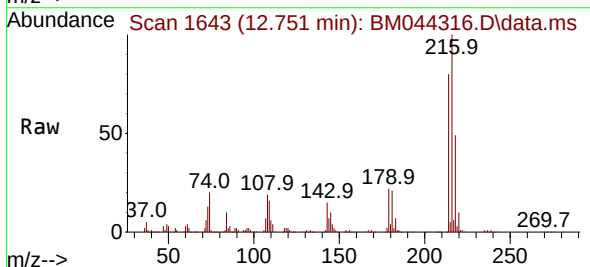
Tgt Ion:142 Resp: 1404110
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.4
116 3.7 2.7 4.1

Manual Integrations
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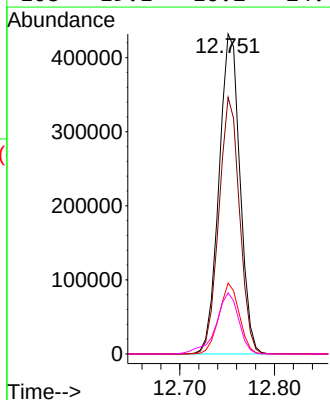
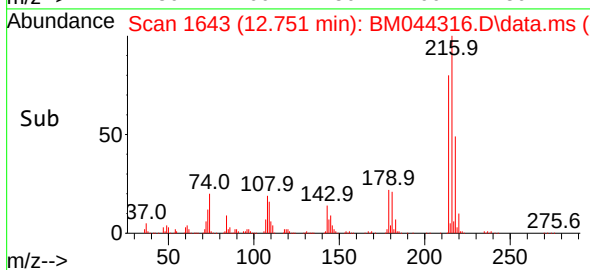
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

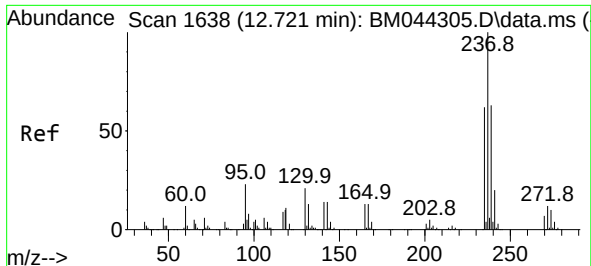


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.686 ng/ul
RT: 12.751 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



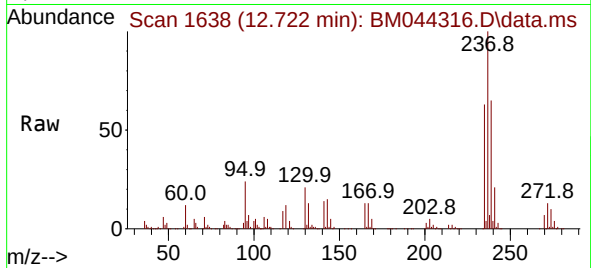
Tgt Ion:216 Resp: 665674
Ion Ratio Lower Upper
216 100
214 80.2 63.9 95.9
179 22.1 17.5 26.3
108 19.1 16.2 24.4





#40
Hexachlorocyclopentadiene
Concen: 27.981 ng/ul
RT: 12.722 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

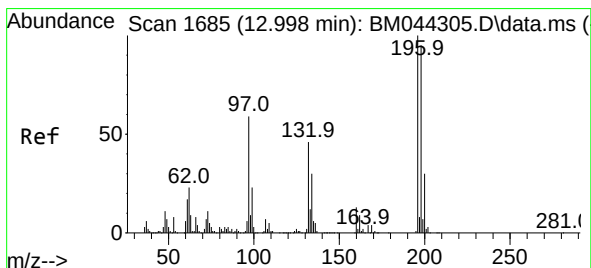
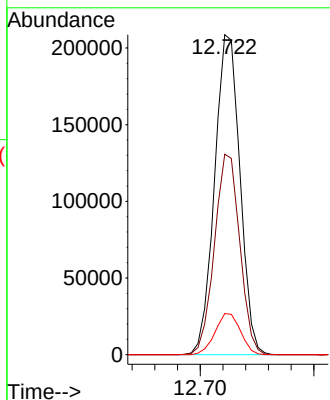
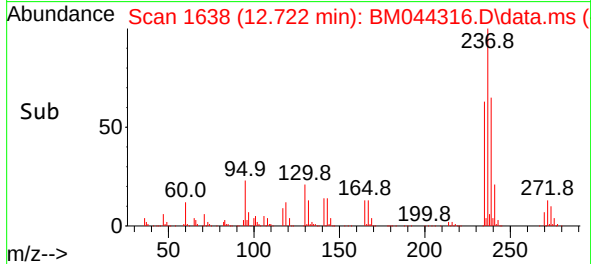
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



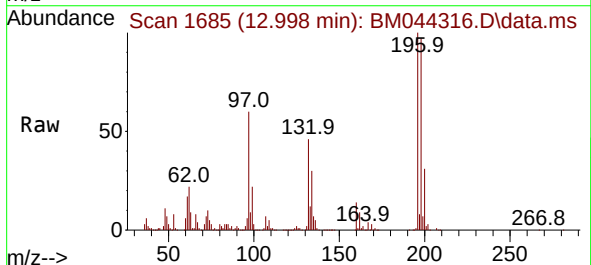
Tgt Ion:237 Resp: 323932
Ion Ratio Lower Upper
237 100
235 62.7 49.4 74.2
272 12.8 10.6 16.0

Manual Integrations
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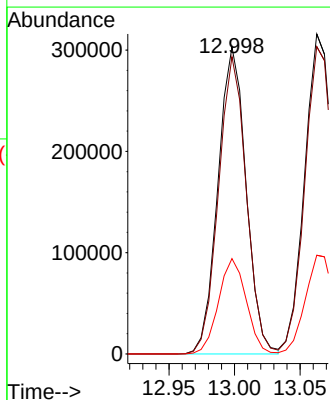
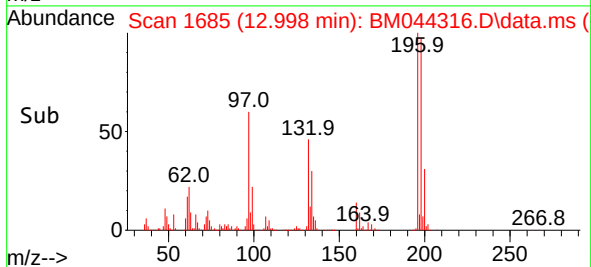
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

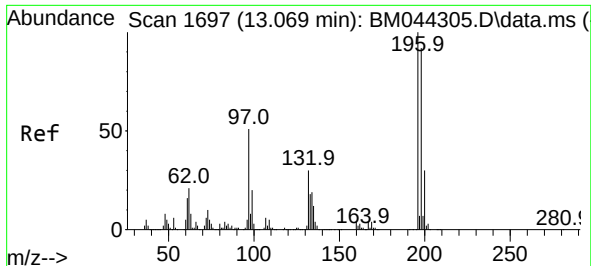


#41
2,4,6-Trichlorophenol
Concen: 41.261 ng/ul
RT: 12.998 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



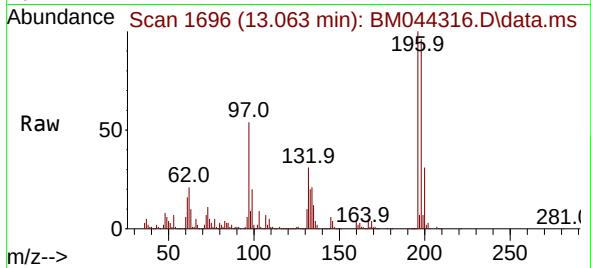
Tgt Ion:196 Resp: 452554
Ion Ratio Lower Upper
196 100
198 96.8 76.1 114.1
200 31.1 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 41.222 ng/ul
RT: 13.063 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

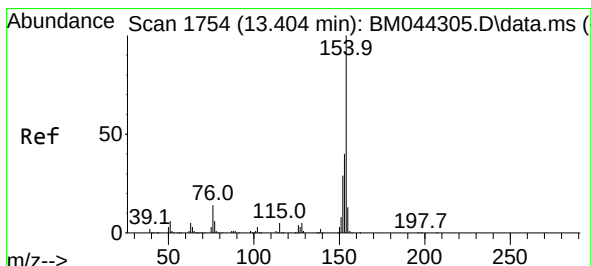
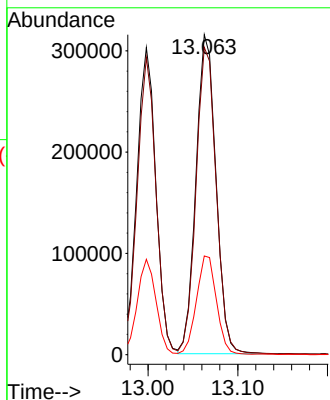
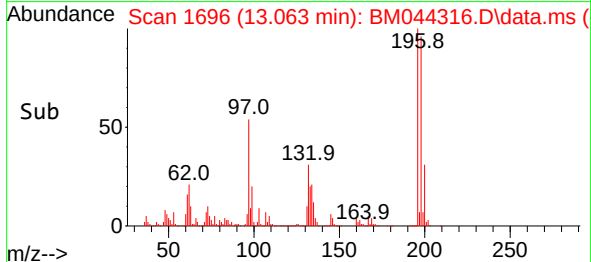
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



Tgt Ion:196 Resp: 488760
Ion Ratio Lower Upper
196 100
198 96.1 77.4 116.2
200 30.8 25.6 38.4

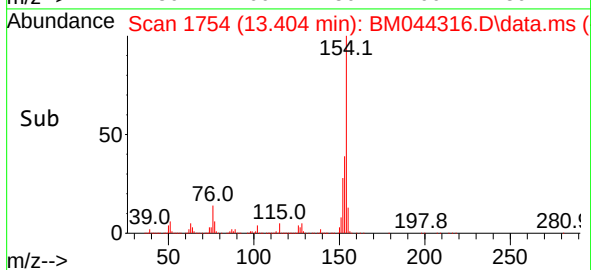
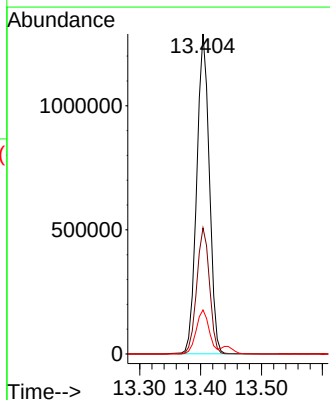
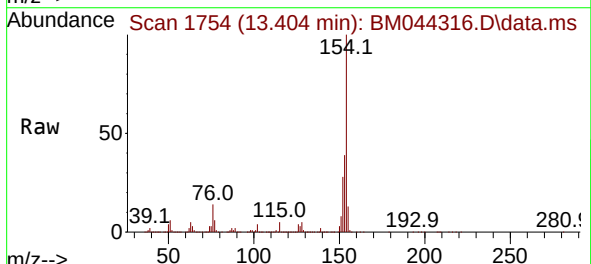
Manual Integrations
APPROVED

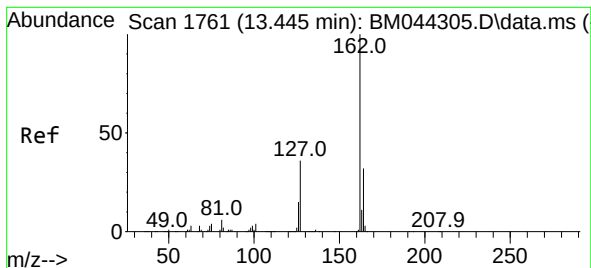
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#43
1,1'-Biphenyl
Concen: 39.034 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

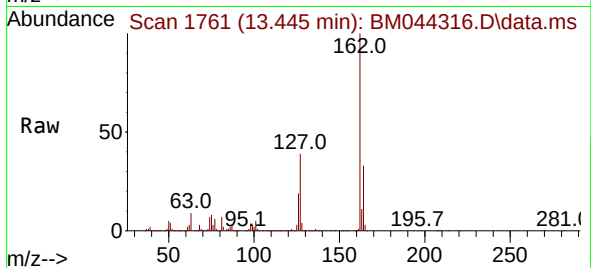
Tgt Ion:154 Resp: 1847178
Ion Ratio Lower Upper
154 100
153 39.4 32.4 48.6
76 13.7 11.6 17.4





#44
2-Chloronaphthalene
Concen: 39.470 ng/ul
RT: 13.445 min Scan# 1761
Delta R.T. 0.012 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

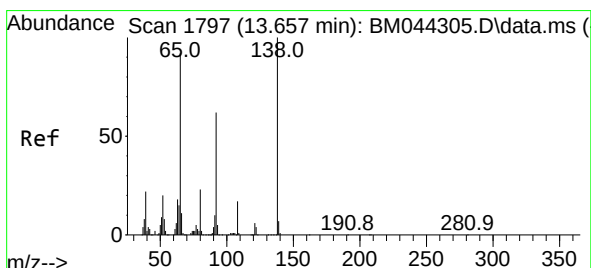
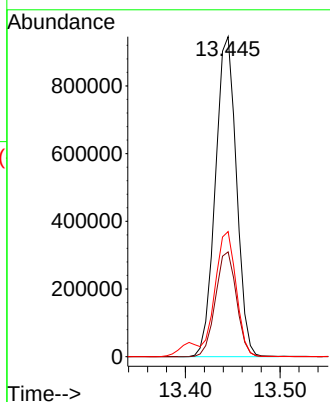
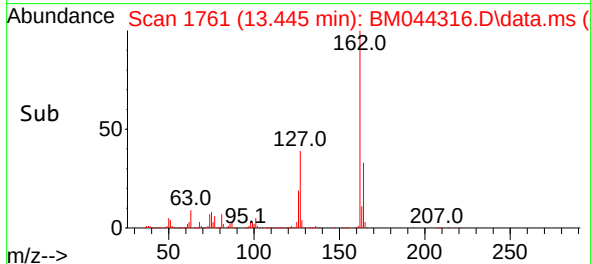
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



Tgt Ion:162 Resp: 146247
Ion Ratio Lower Upper
162 100
164 32.8 26.1 39.1
127 39.1 30.9 46.3

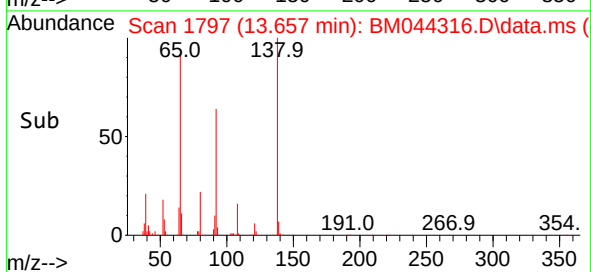
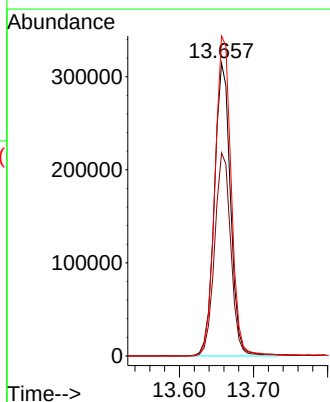
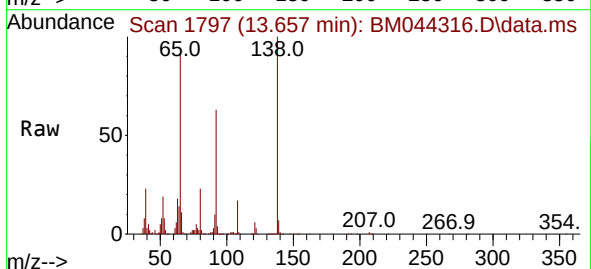
Manual Integrations
APPROVED

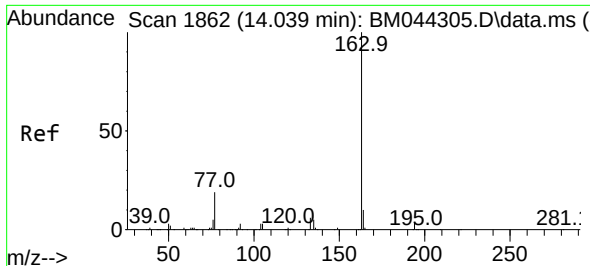
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#45
2-Nitroaniline
Concen: 46.479 ng/ul
RT: 13.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

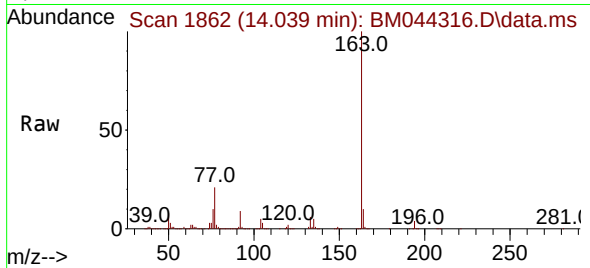
Tgt Ion: 65 Resp: 476814
Ion Ratio Lower Upper
65 100
92 69.4 52.5 78.7
138 109.3 86.4 129.6





#47
Dimethylphthalate
Concen: 42.658 ng/ul
RT: 14.039 min Scan# 1862
Delta R.T. 0.012 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

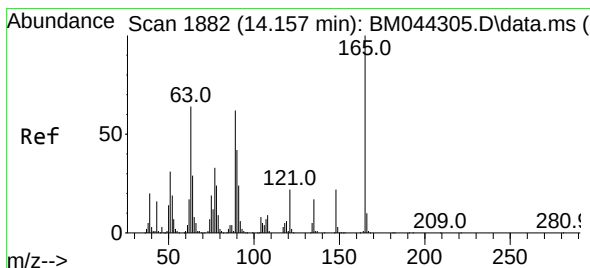
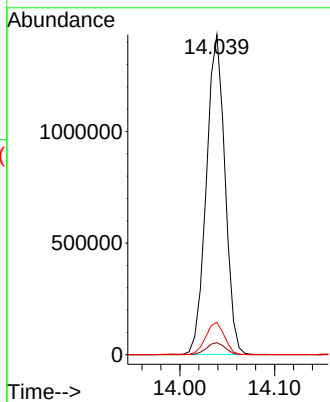
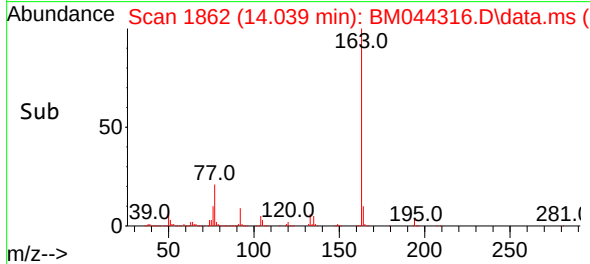
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



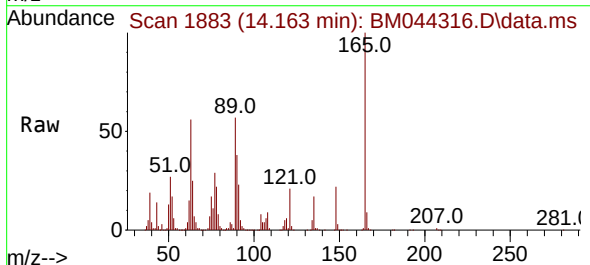
Tgt Ion:163 Resp: 1954508
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.1 12.1

Manual Integrations
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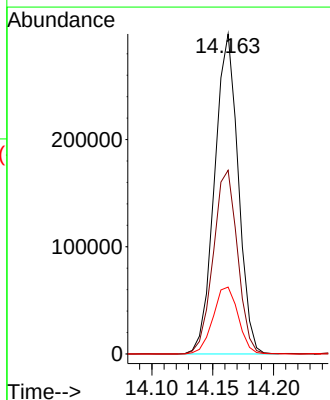
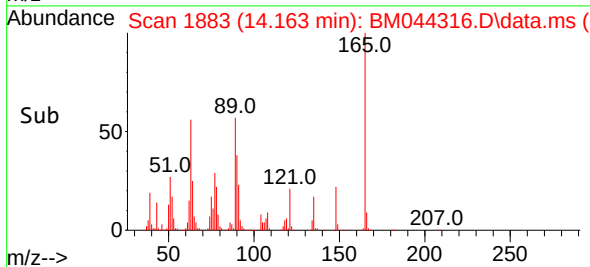
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

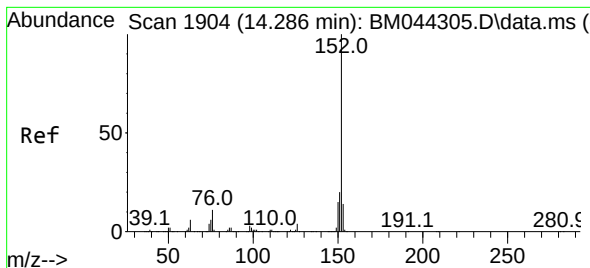


#48
2,6-Dinitrotoluene
Concen: 47.128 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. 0.012 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



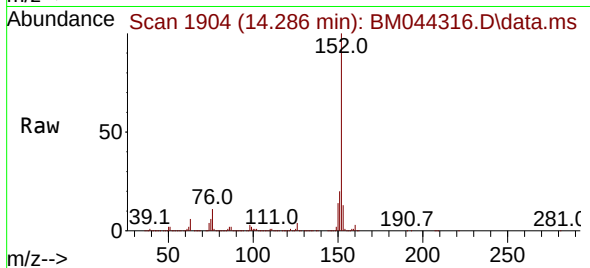
Tgt Ion:165 Resp: 403825
Ion Ratio Lower Upper
165 100
89 57.4 48.2 72.2
121 20.9 18.7 28.1





#50
Acenaphthylene
Concen: 40.757 ng/ul
RT: 14.286 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

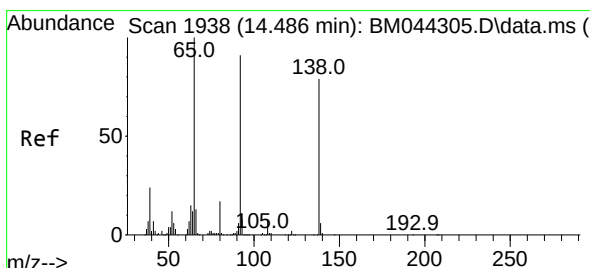
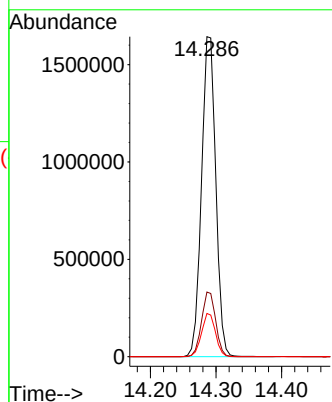
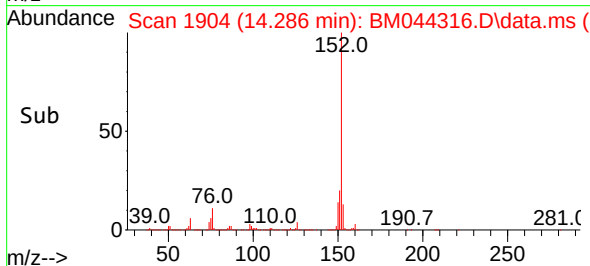
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



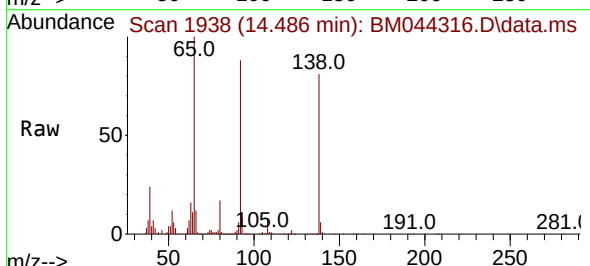
Tgt Ion:152 Resp: 248996
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.5 10.4 15.6

Manual Integrations
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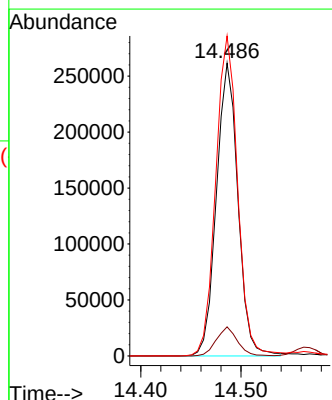
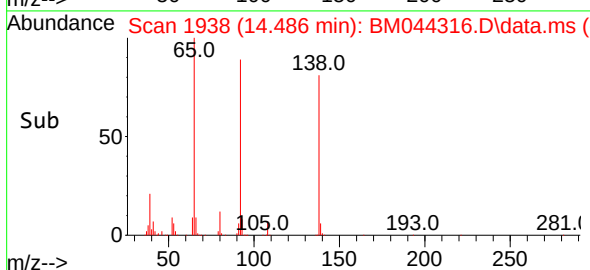
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

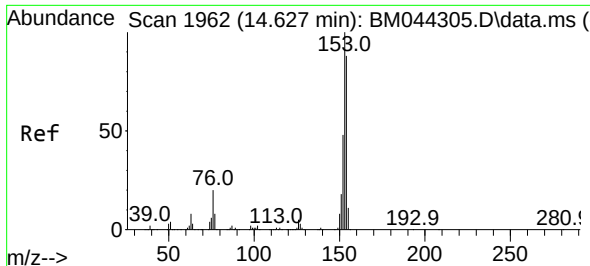


#51
3-Nitroaniline
Concen: 43.148 ng/ul
RT: 14.486 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



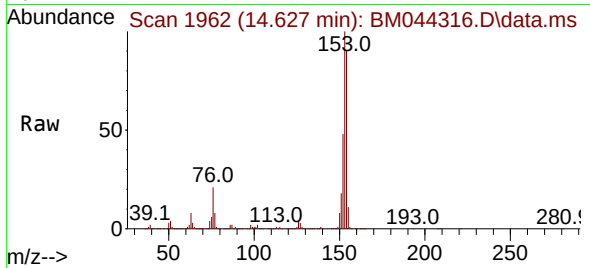
Tgt Ion:138 Resp: 390044
Ion Ratio Lower Upper
138 100
108 9.9 8.6 12.8
92 109.3 93.8 140.6





#52
Acenaphthene
Concen: 40.396 ng/ul
RT: 14.627 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

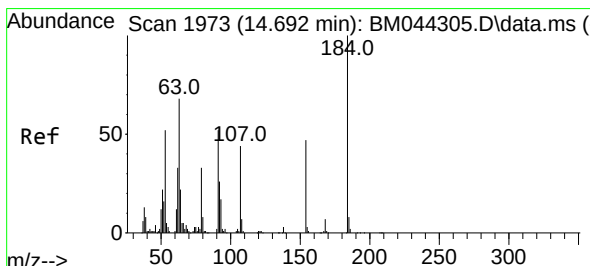
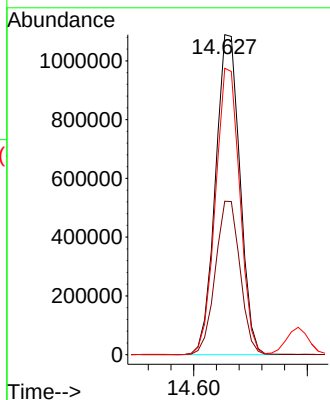
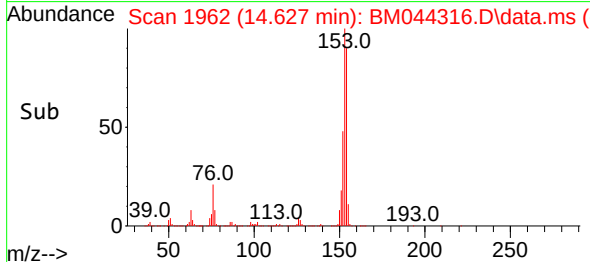
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



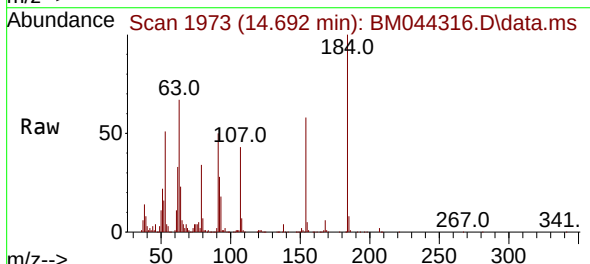
Tgt Ion:153 Resp: 162924
Ion Ratio Lower Upper
153 100
152 48.0 38.5 57.7
154 89.5 70.8 106.2

Manual Integrations
APPROVED

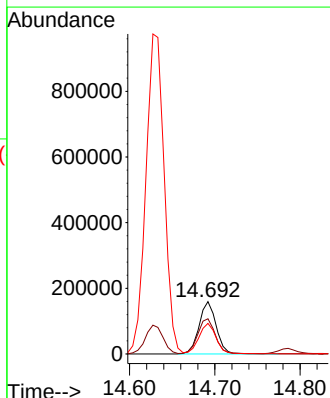
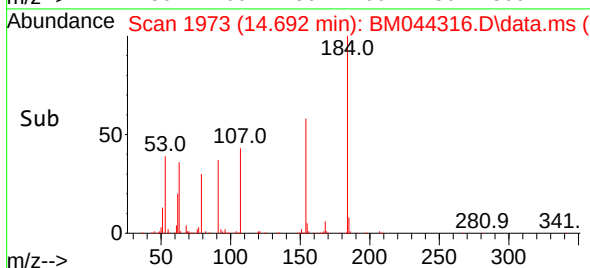
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

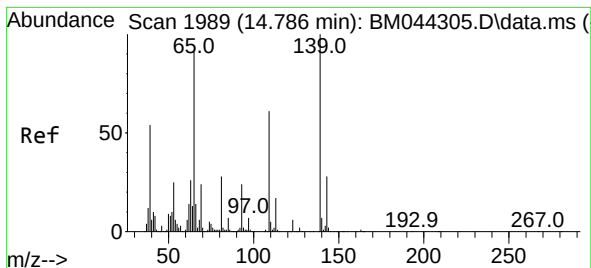


#53
2,4-Dinitrophenol
Concen: 41.751 ng/ul
RT: 14.692 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



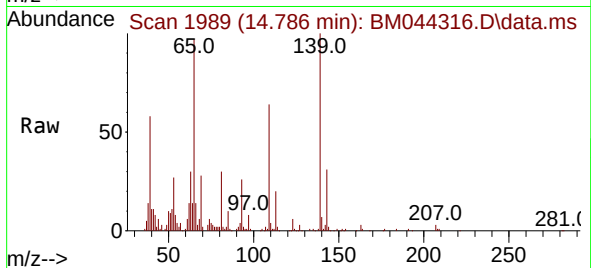
Tgt Ion:184 Resp: 221989
Ion Ratio Lower Upper
184 100
63 67.2 58.4 87.6
154 58.4 46.4 69.6





#55
4-Nitrophenol
Concen: 9.455 ng/ul
RT: 14.786 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

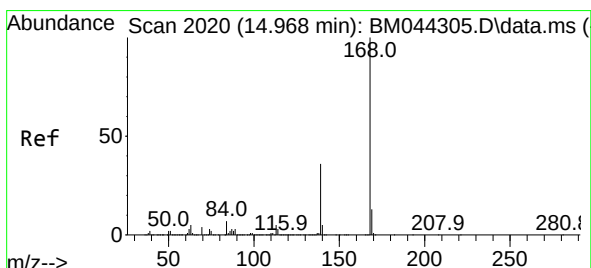
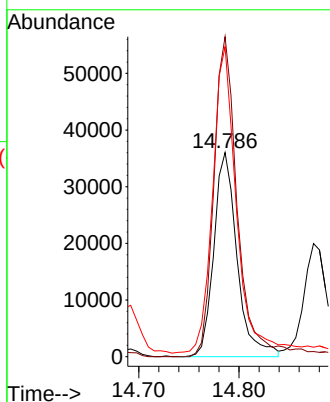
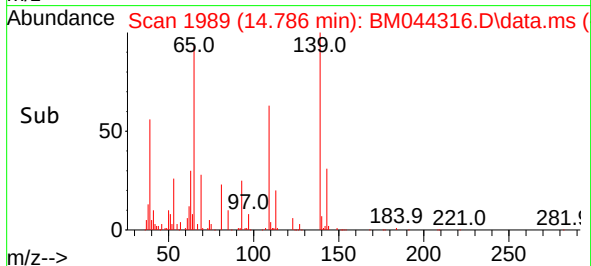
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



Tgt Ion:109 Resp: 57940
Ion Ratio Lower Upper
109 100
139 156.7 123.0 184.6
65 151.9 122.2 183.2

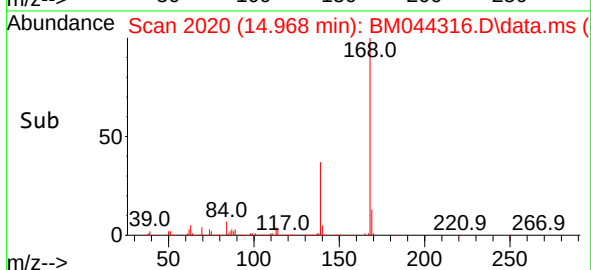
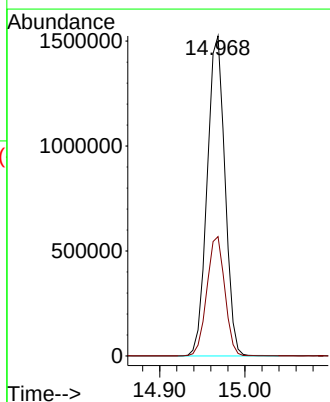
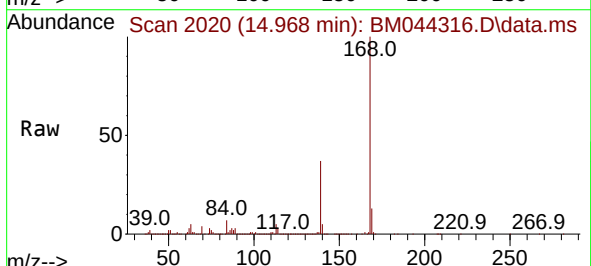
Manual Integrations
APPROVED

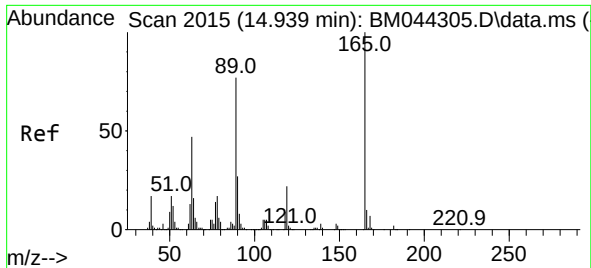
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#56
Dibenzofuran
Concen: 40.818 ng/ul
RT: 14.968 min Scan# 2020
Delta R.T. 0.012 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

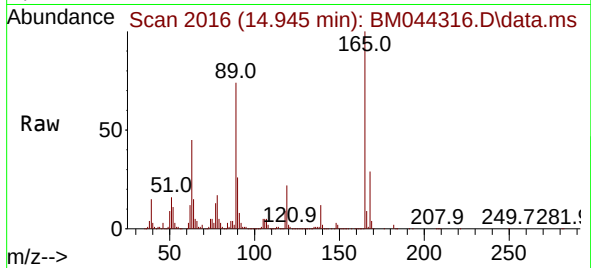
Tgt Ion:168 Resp: 2209996
Ion Ratio Lower Upper
168 100
139 37.3 29.9 44.9





#57
2,4-Dinitrotoluene
Concen: 47.306 ng/ul
RT: 14.945 min Scan# 2015
Delta R.T. 0.012 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

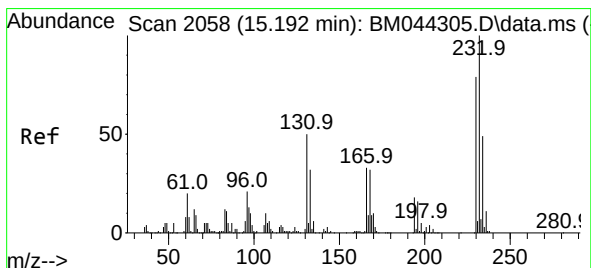
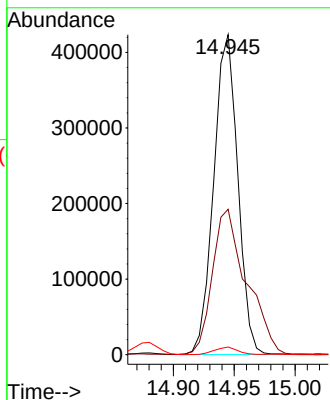
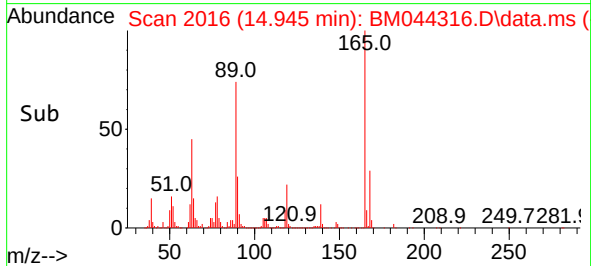
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



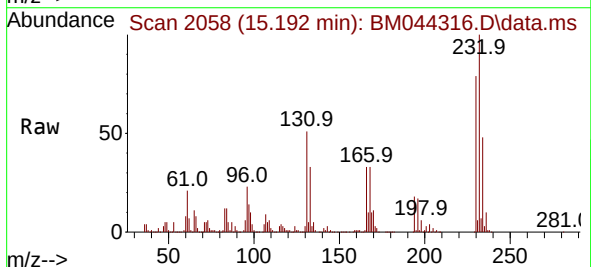
Tgt Ion:165 Resp: 582329
Ion Ratio Lower Upper
165 100
63 45.4 37.9 56.9
182 2.4 1.8 2.6

Manual Integrations
APPROVED

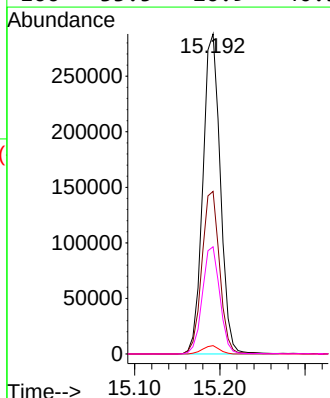
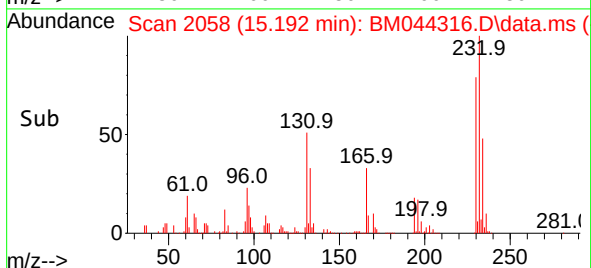
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

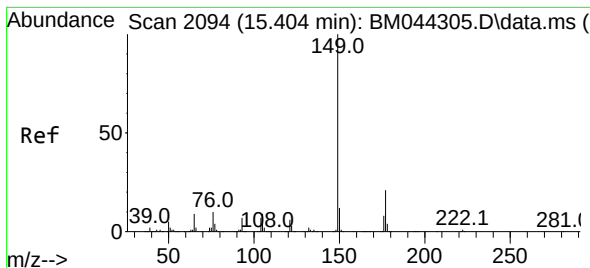


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.942 ng/ul
RT: 15.192 min Scan# 2058
Delta R.T. 0.012 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



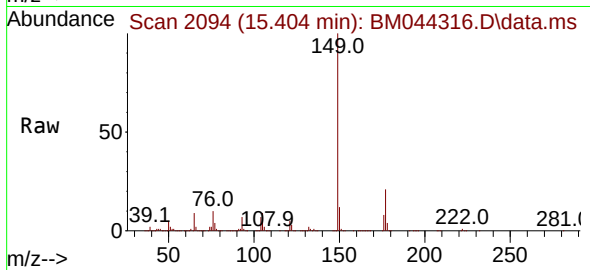
Tgt Ion:232 Resp: 409759
Ion Ratio Lower Upper
232 100
131 50.8 41.9 62.9
130 2.6 1.8 2.8
166 33.5 26.9 40.3





#59
Diethylphthalate
Concen: 44.215 ng/ul
RT: 15.404 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

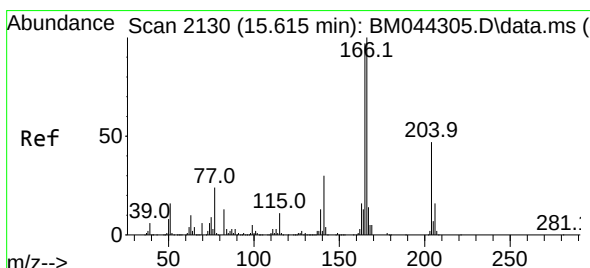
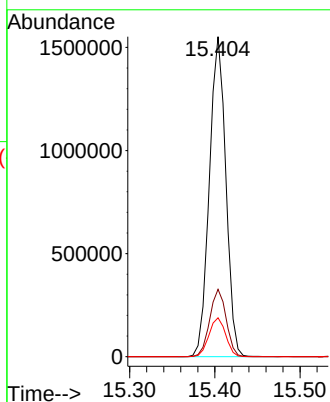
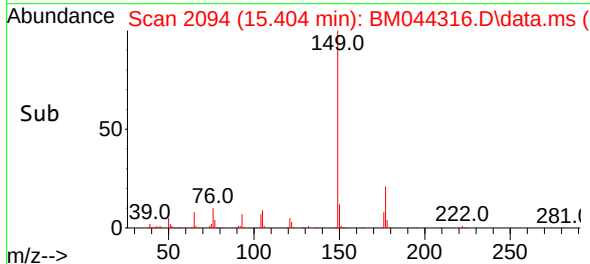
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



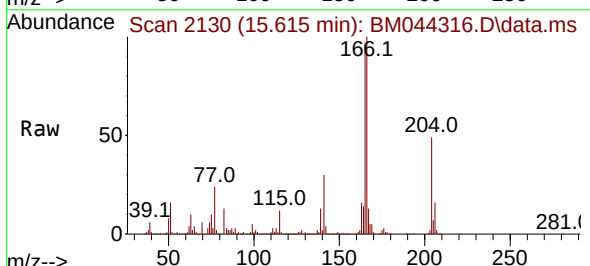
Tgt Ion:149 Resp: 2085310
Ion Ratio Lower Upper
149 100
177 21.1 17.0 25.6
150 12.2 9.6 14.4

Manual Integrations
APPROVED

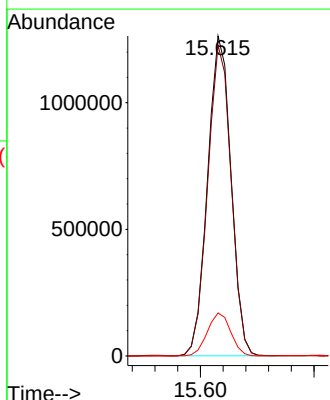
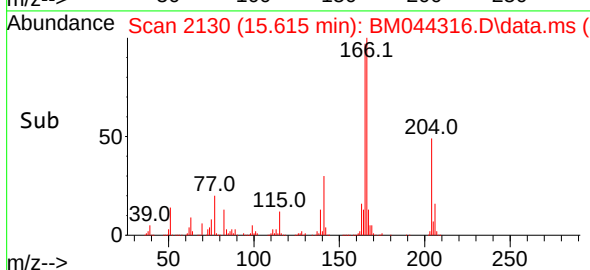
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

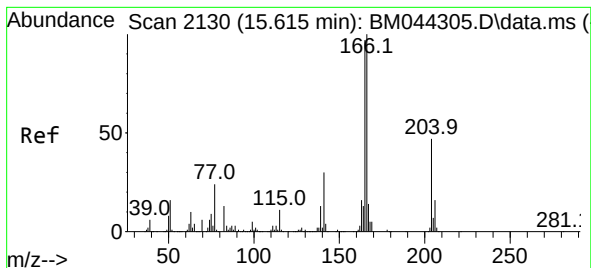


#61
Fluorene
Concen: 41.663 ng/ul
RT: 15.615 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



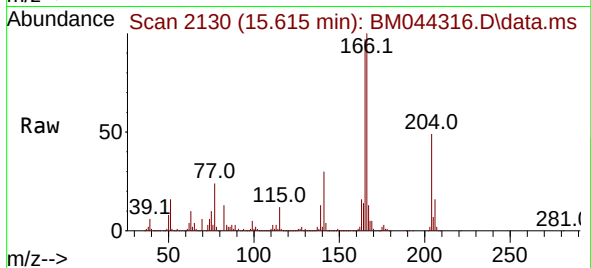
Tgt Ion:166 Resp: 1811734
Ion Ratio Lower Upper
166 100
165 97.2 77.4 116.0
167 13.4 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 42.002 ng/ul
RT: 15.615 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

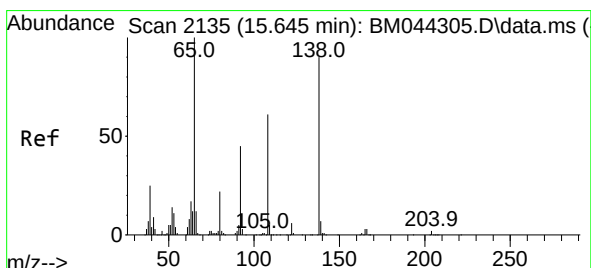
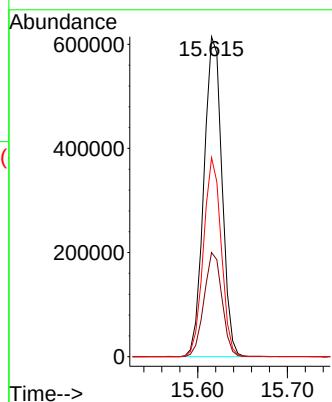
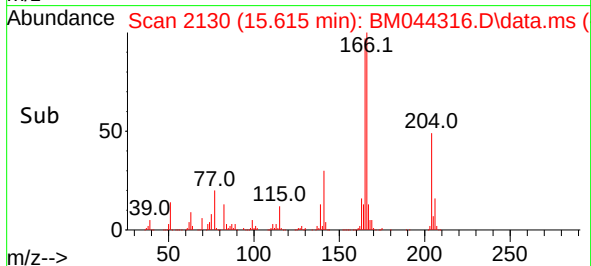
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



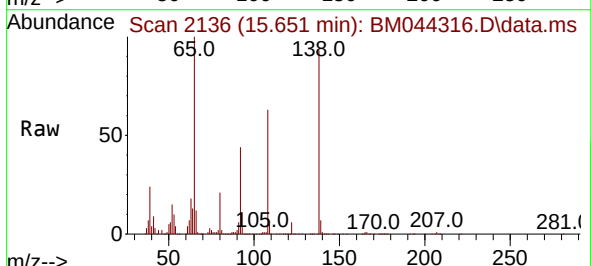
Tgt Ion:204 Resp: 860798
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 62.2 48.3 72.5

Manual Integrations
APPROVED

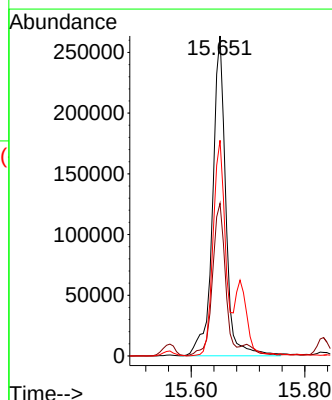
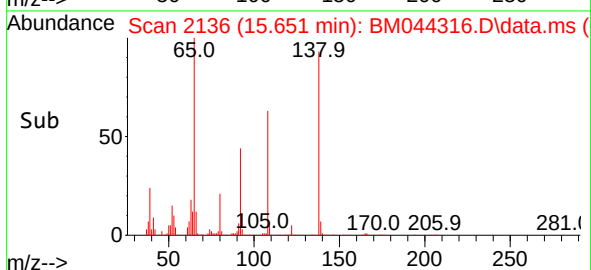
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

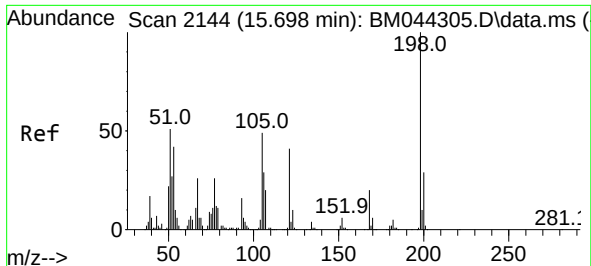


#63
4-Nitroaniline
Concen: 48.516 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



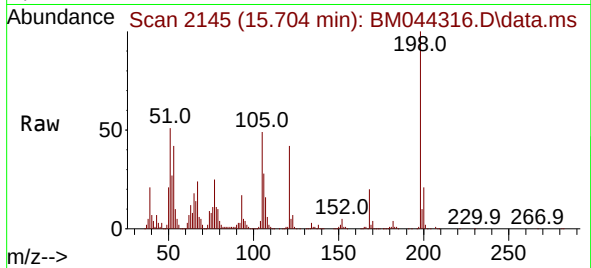
Tgt Ion:138 Resp: 424180
Ion Ratio Lower Upper
138 100
92 47.7 40.9 61.3
108 67.4 55.1 82.7





#66
 4,6-Dinitro-2-methylphenol
 Concen: 41.986 ng/ul
 RT: 15.704 min Scan# 2145
 Delta R.T. 0.012 min
 Lab File: BM044316.D
 Acq: 25 Feb 2024 04:23

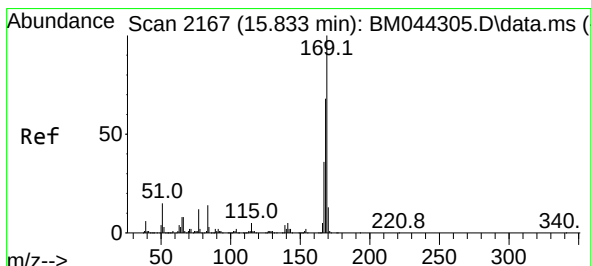
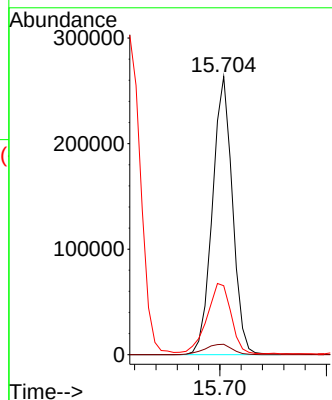
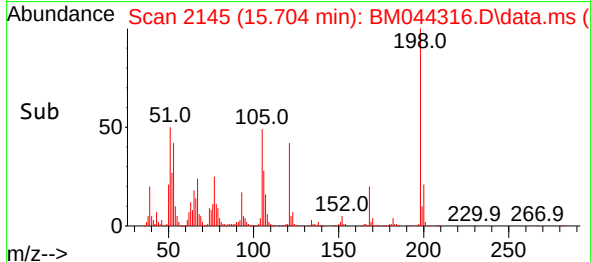
Instrument :
 BNA_M
 ClientSampleId :
 BH3W6MSD



Tgt Ion:198 Resp: 34398
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.8 5.8
 77 24.8 20.6 30.8

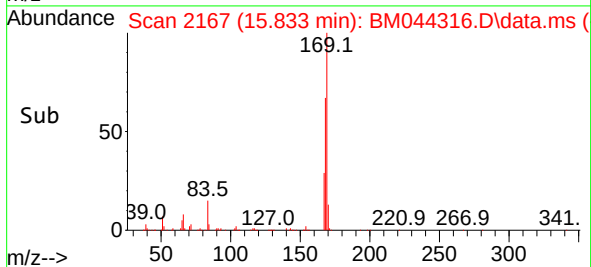
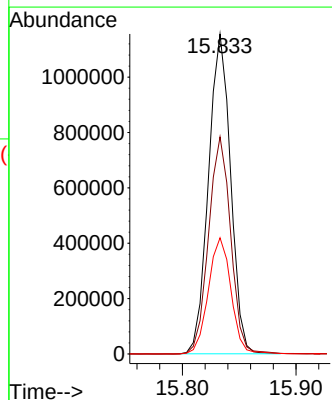
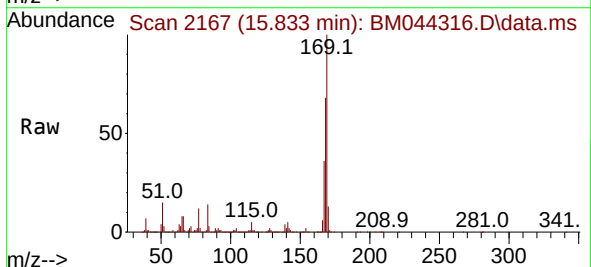
Manual Integrations
 APPROVED

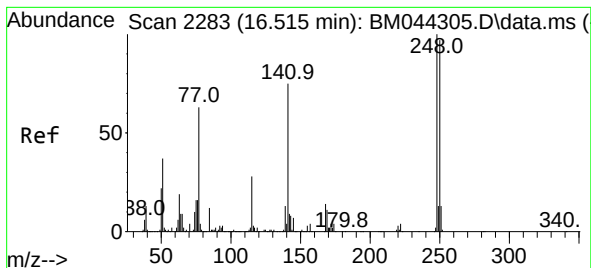
Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :mohammad ahmed 02/26/2024



#67
 N-Nitrosodiphenylamine
 Concen: 42.658 ng/ul
 RT: 15.833 min Scan# 2167
 Delta R.T. 0.006 min
 Lab File: BM044316.D
 Acq: 25 Feb 2024 04:23

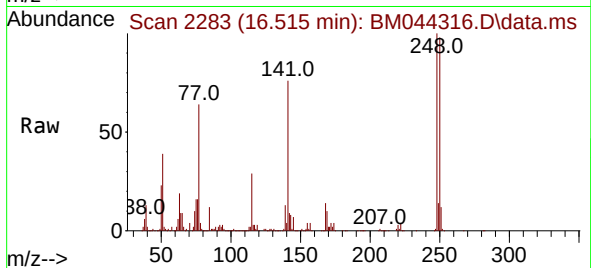
Tgt Ion:169 Resp: 1560368
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.6 80.4
 167 36.3 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 41.060 ng/ul
RT: 16.515 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

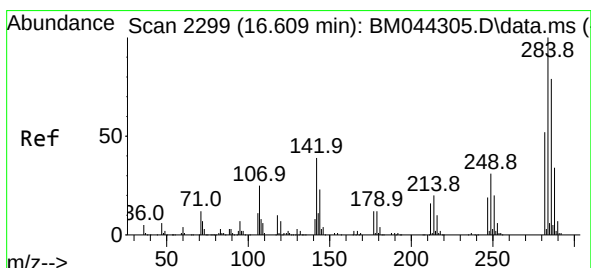
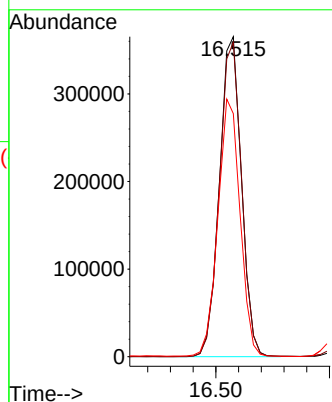
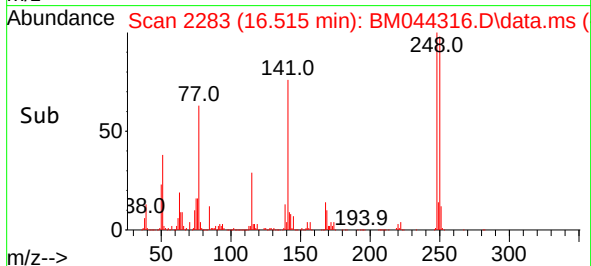
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



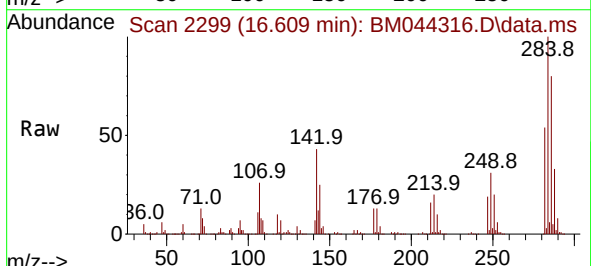
Tgt Ion:248 Resp: 492424
Ion Ratio Lower Upper
248 100
250 98.2 79.8 119.8
141 76.0 65.8 98.8

Manual Integrations
APPROVED

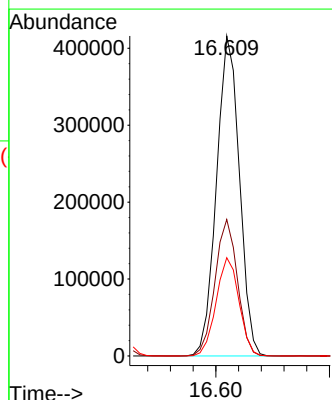
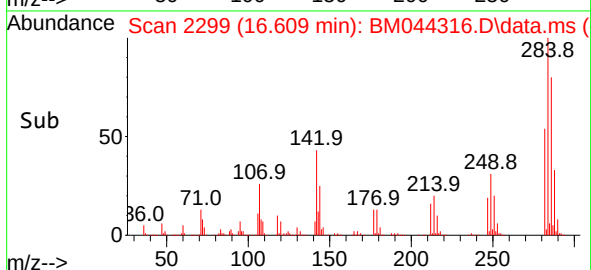
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

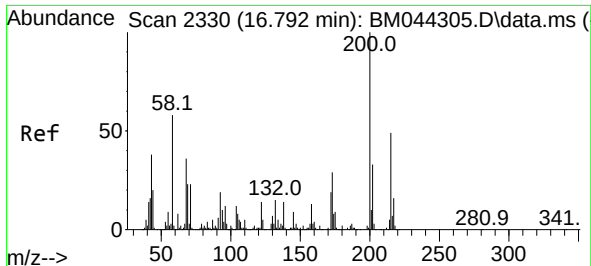


#69
Hexachlorobenzene
Concen: 42.439 ng/ul
RT: 16.609 min Scan# 2299
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



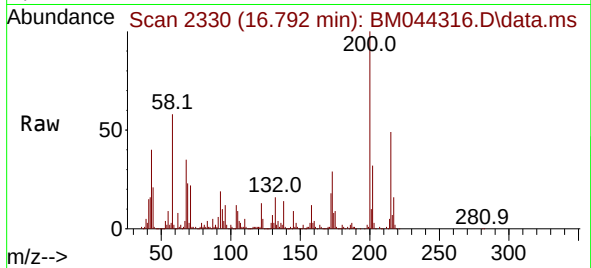
Tgt Ion:284 Resp: 582533
Ion Ratio Lower Upper
284 100
142 42.7 33.4 50.2
249 30.7 24.7 37.1





#70
Atrazine
Concen: 30.782 ng/ul
RT: 16.792 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

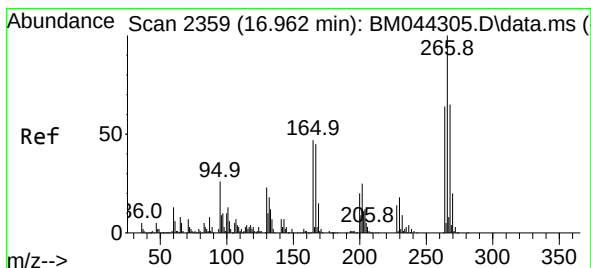
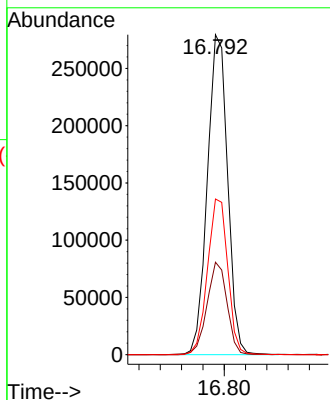
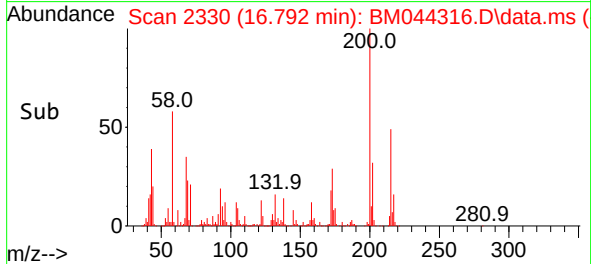
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



Tgt Ion:200 Resp: 36883
Ion Ratio Lower Upper
200 100
173 28.9 22.5 33.7
215 48.6 37.8 56.6

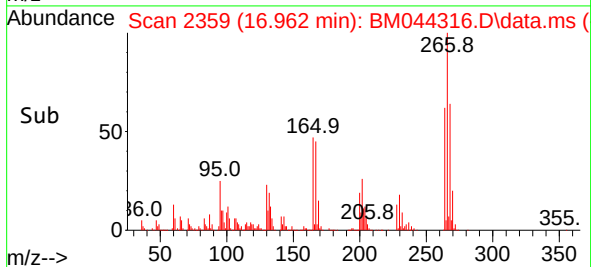
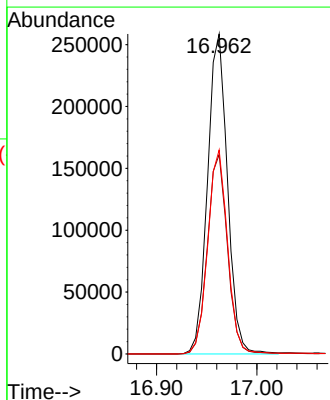
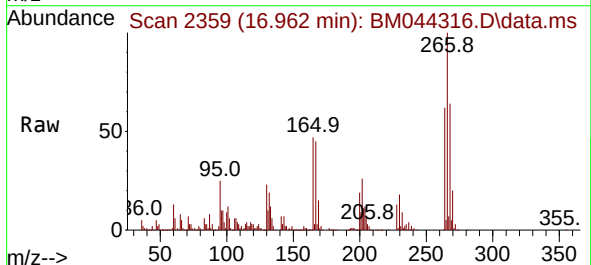
Manual Integrations
APPROVED

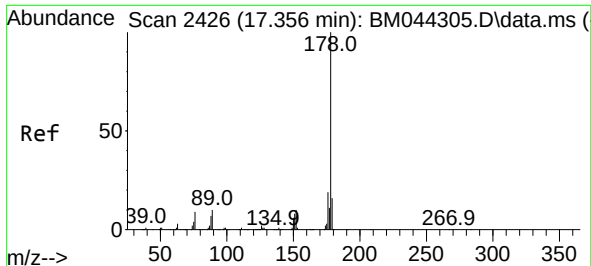
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#71
Pentachlorophenol
Concen: 39.581 ng/ul
RT: 16.962 min Scan# 2359
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

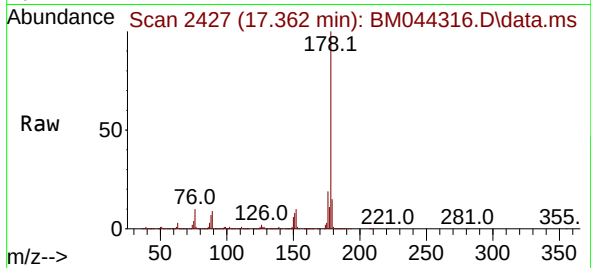
Tgt Ion:266 Resp: 358034
Ion Ratio Lower Upper
266 100
264 62.3 50.9 76.3
268 63.8 51.1 76.7





#72
Phenanthrene
Concen: 42.181 ng/u1
RT: 17.362 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

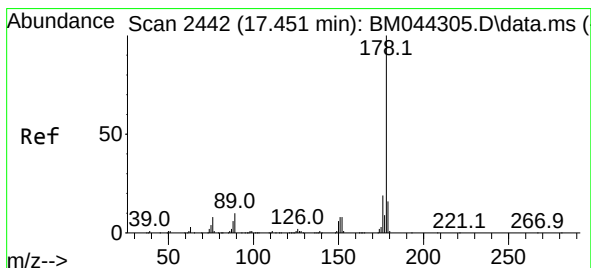
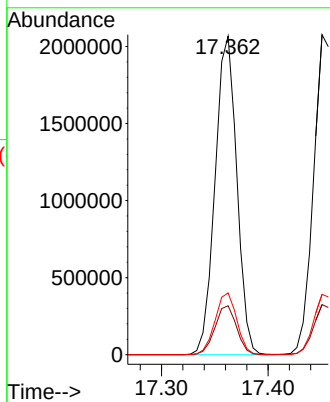
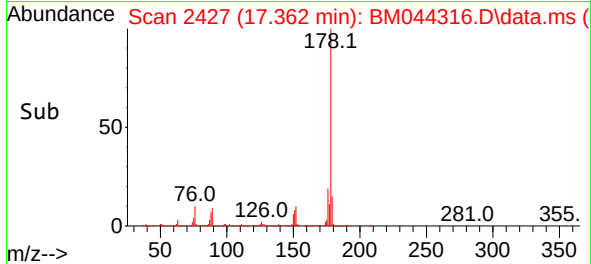
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



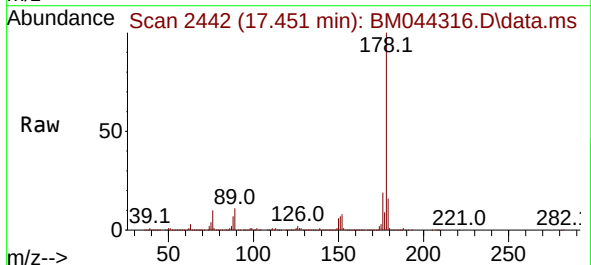
Tgt Ion:178 Resp: 2920768
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 19.4 15.6 23.4

Manual Integrations
APPROVED

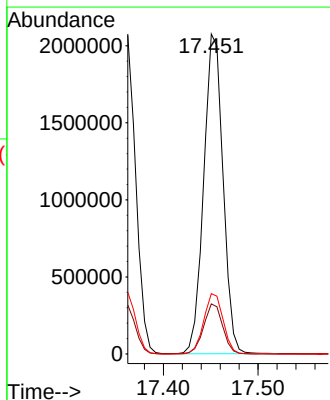
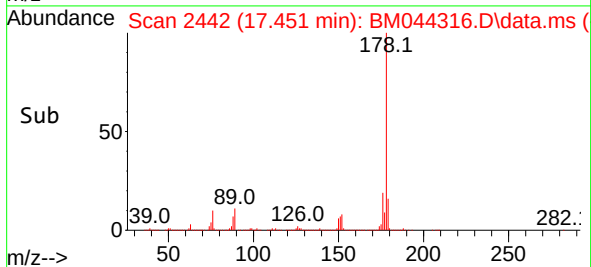
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

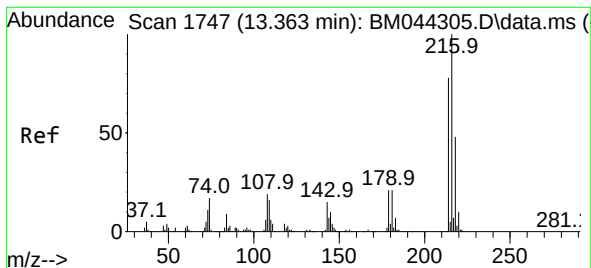


#74
Anthracene
Concen: 42.069 ng/u1
RT: 17.451 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



Tgt Ion:178 Resp: 2932918
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 18.9 15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 39.984 ng/uL

RT: 13.363 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM044316.D

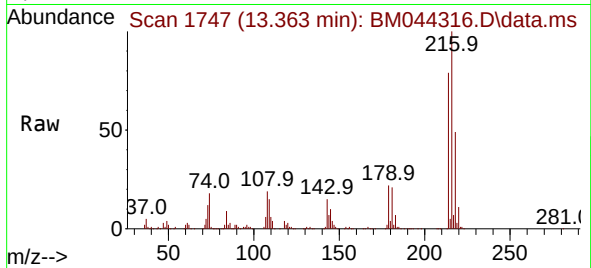
Acq: 25 Feb 2024 04:23

Instrument :

BNA_M

ClientSampleId :

BH3W6MSD



Tgt Ion:216 Resp: 67557

Ion Ratio Lower Upper

216 100

214 78.8 61.9 92.9

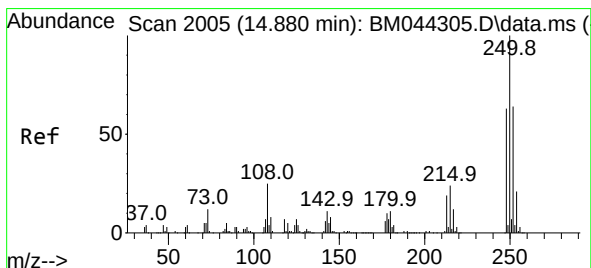
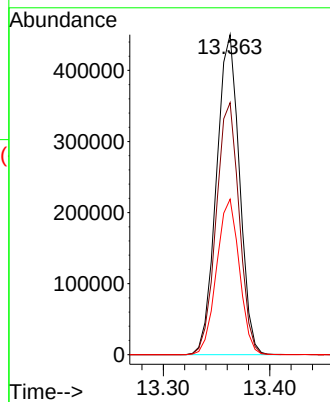
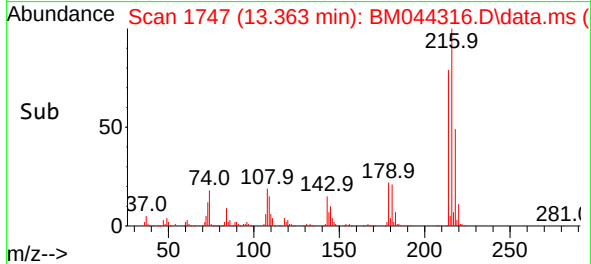
218 48.6 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#76

Pentachlorobenzene

Concen: 41.281 ng/uL

RT: 14.880 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BM044316.D

Acq: 25 Feb 2024 04:23

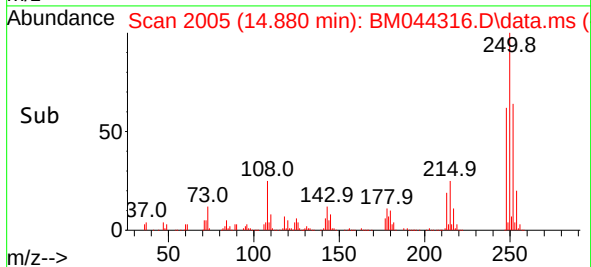
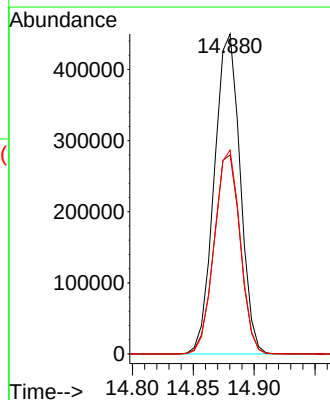
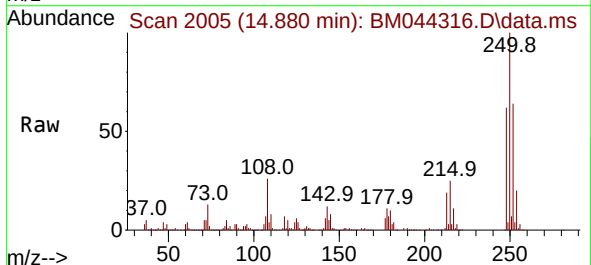
Tgt Ion:250 Resp: 665861

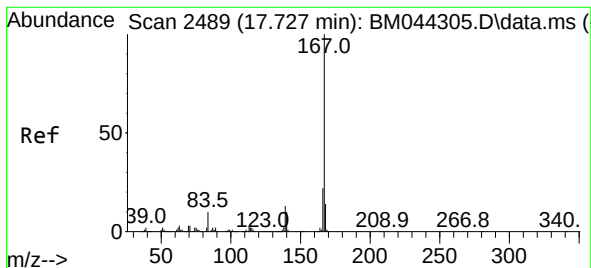
Ion Ratio Lower Upper

250 100

248 62.2 48.6 73.0

252 63.7 50.0 75.0





#77

Carbazole

Concen: 42.720 ng/ul

RT: 17.727 min Scan# 2489

Delta R.T. 0.006 min

Lab File: BM044316.D

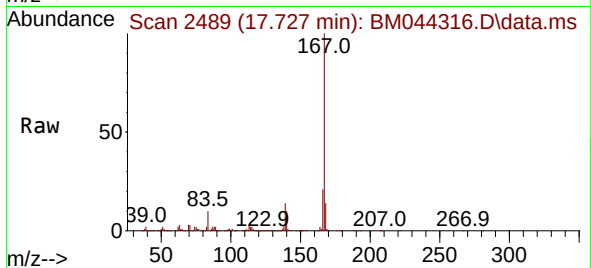
Acq: 25 Feb 2024 04:23

Instrument :

BNA_M

ClientSampleId :

BH3W6MSD



Tgt Ion:167 Resp: 280050

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

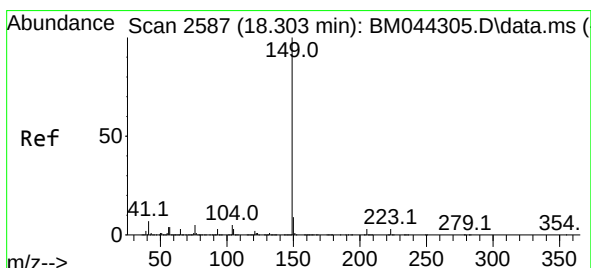
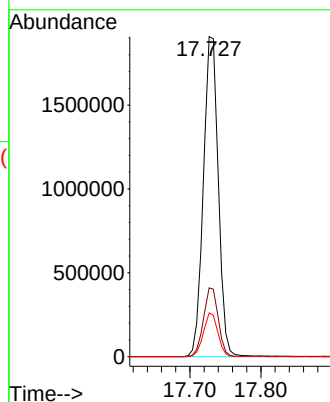
139 13.7 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#78

Di-n-butylphthalate

Concen: 47.120 ng/ul

RT: 18.303 min Scan# 2587

Delta R.T. 0.006 min

Lab File: BM044316.D

Acq: 25 Feb 2024 04:23

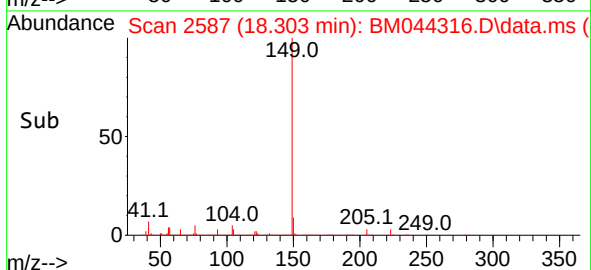
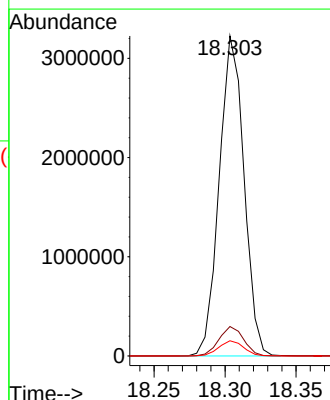
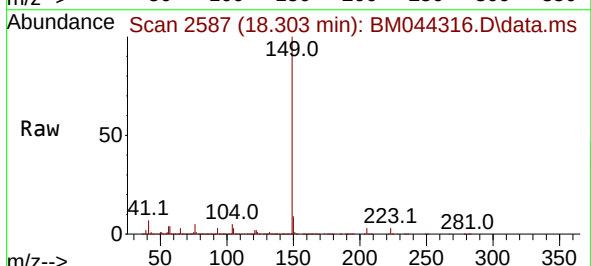
Tgt Ion:149 Resp: 3911044

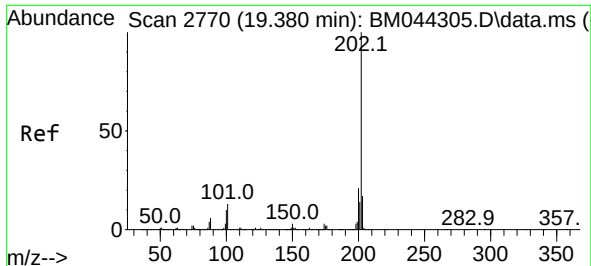
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

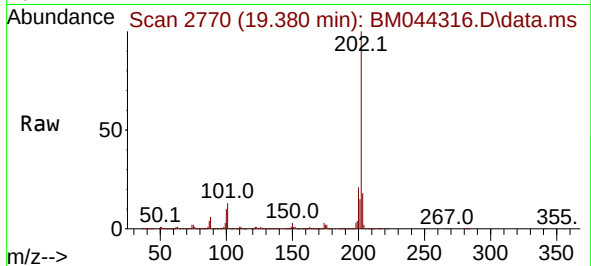
104 4.8 3.8 5.8





#80
Fluoranthene
Concen: 45.438 ng/u1
RT: 19.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

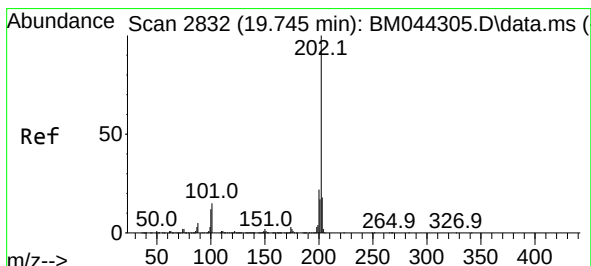
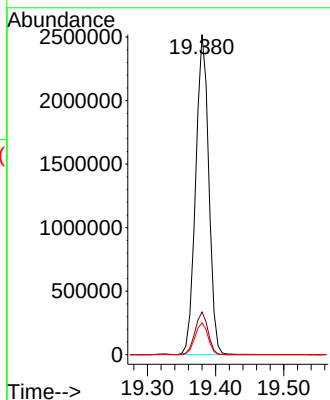
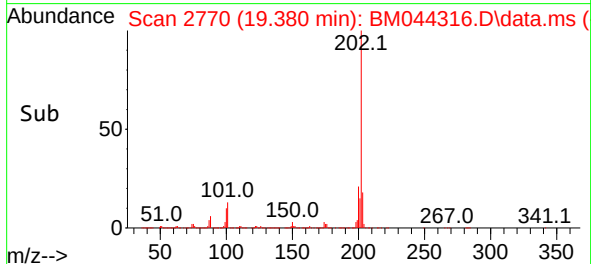
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



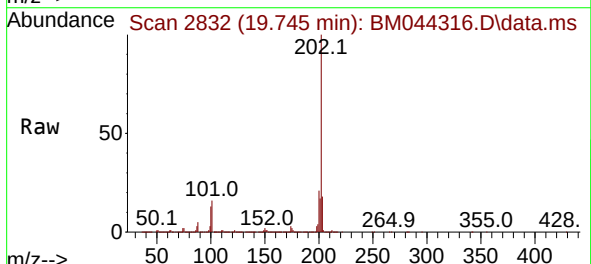
Tgt Ion:202 Resp: 334476
Ion Ratio Lower Upper
202 100
101 13.4 11.1 16.7
100 9.9 8.2 12.2

Manual Integrations
APPROVED

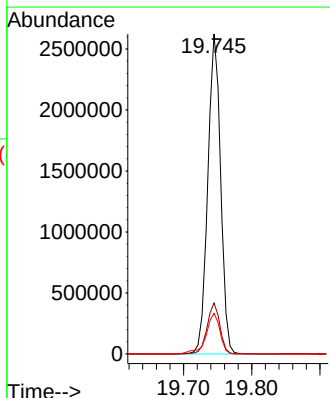
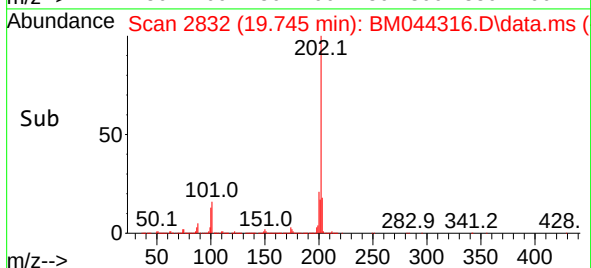
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

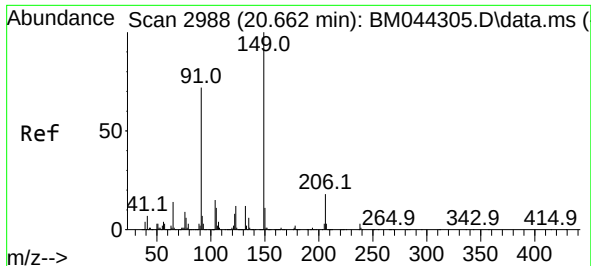


#82
Pyrene
Concen: 44.439 ng/u1
RT: 19.745 min Scan# 2832
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



Tgt Ion:202 Resp: 3430602
Ion Ratio Lower Upper
202 100
101 15.9 12.6 18.8
100 12.7 10.2 15.2





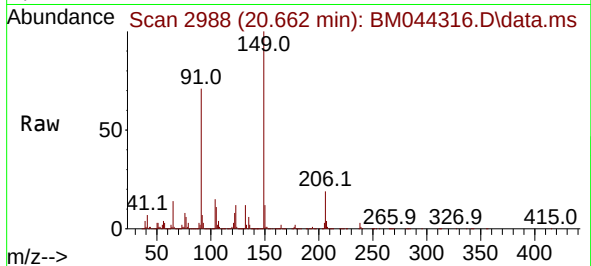
#83
Butylbenzylphthalate
Concen: 51.385 ng/ul
RT: 20.662 min Scan# 2988
Delta R.T. -0.000 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

Instrument :

BNA_M

ClientSampleId :

BH3W6MSD



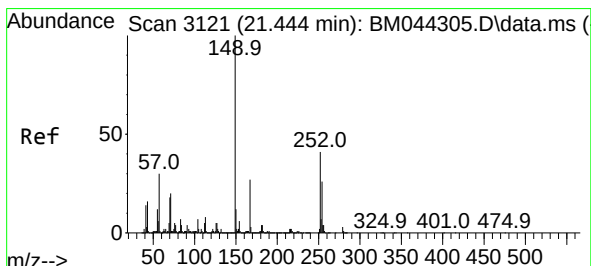
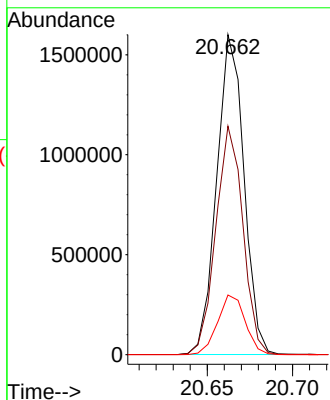
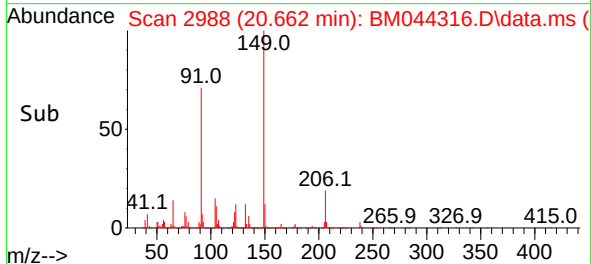
Tgt Ion:149 Resp: 1781718
Ion Ratio Lower Upper
149 100
91 71.4 58.1 87.1
206 18.7 15.0 22.4

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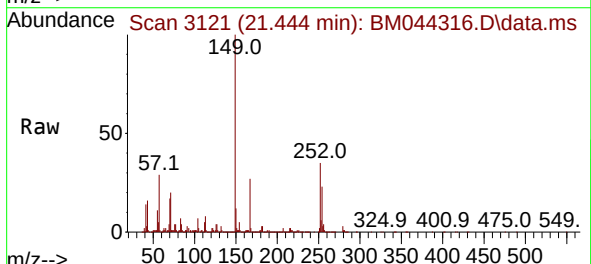
APPROVED

Reviewed By :Yogesh Patel 02/26/2024

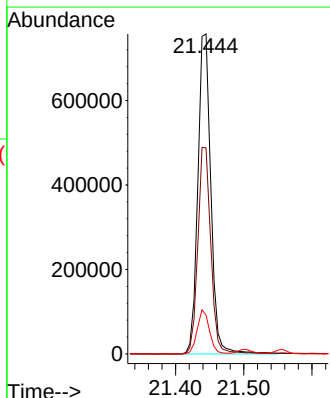
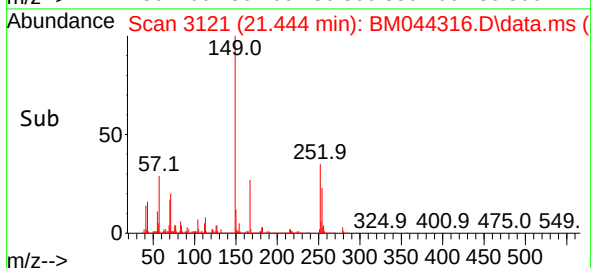
Supervised By :mohammad ahmed 02/26/2024

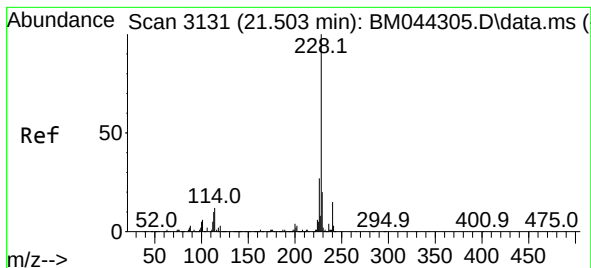


#84
3,3'-Dichlorobenzidine
Concen: 44.167 ng/ul
RT: 21.444 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



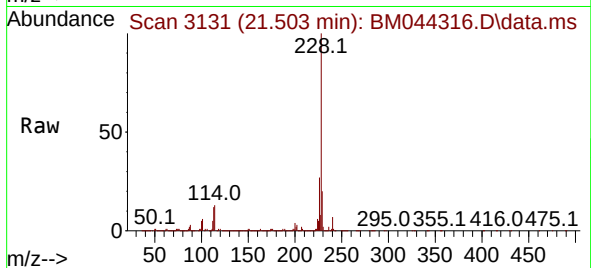
Tgt Ion:252 Resp: 1007874
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 12.2 11.2 16.8





#85
Benzo(a)anthracene
Concen: 44.109 ng/u1
RT: 21.503 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

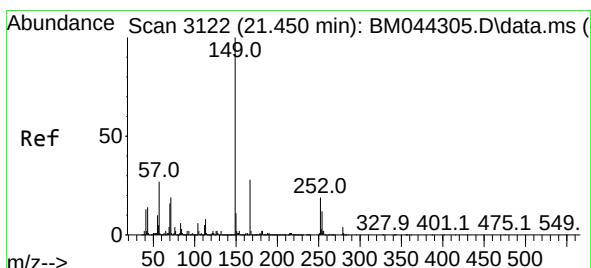
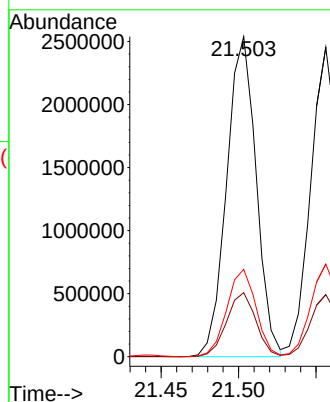
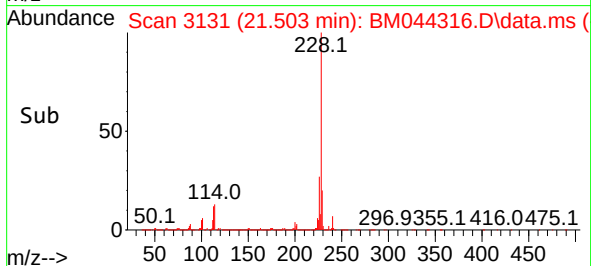
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



Tgt Ion:228 Resp: 335616
Ion Ratio Lower Upper
228 100
229 20.0 15.4 23.0
226 27.3 21.2 31.8

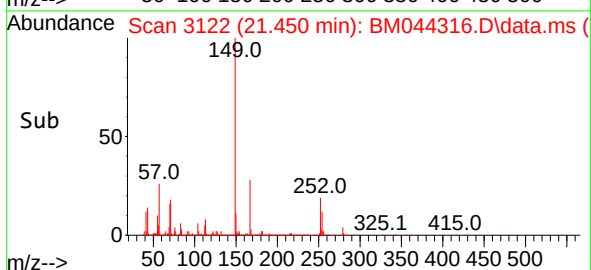
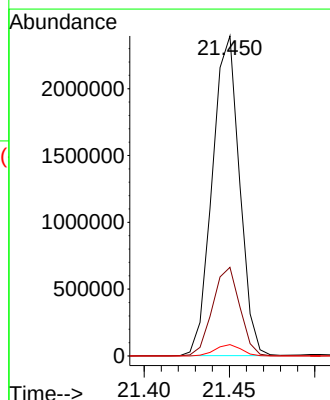
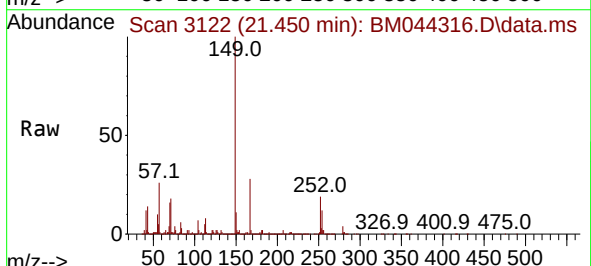
Manual Integrations
APPROVED

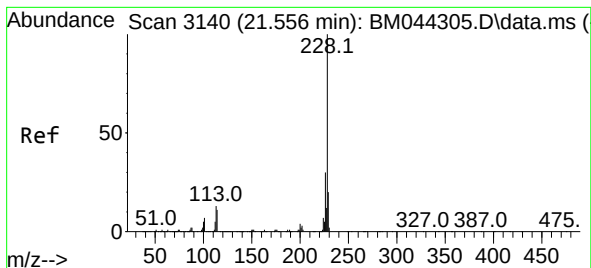
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 50.210 ng/u1
RT: 21.450 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

Tgt Ion:149 Resp: 2665440
Ion Ratio Lower Upper
149 100
167 27.7 22.1 33.1
279 3.5 2.4 3.6





#87

Chrysene

Concen: 43.833 ng/ul

RT: 21.556 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BM044316.D

Acq: 25 Feb 2024 04:23

Instrument :

BNA_M

ClientSampleId :

BH3W6MSD

Tgt Ion:228 Resp: 313502

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

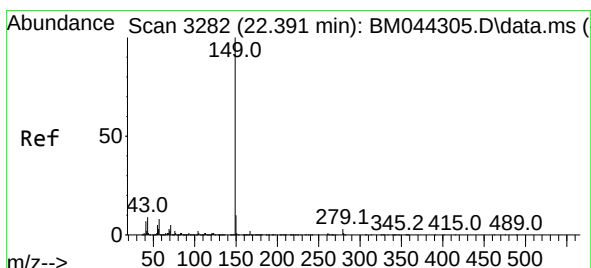
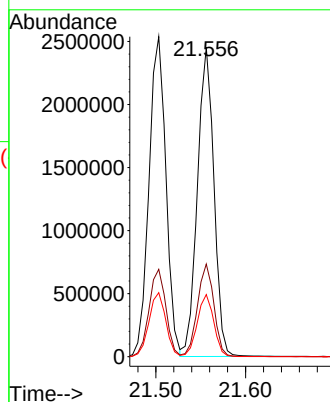
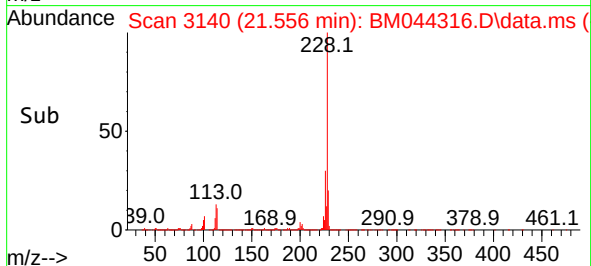
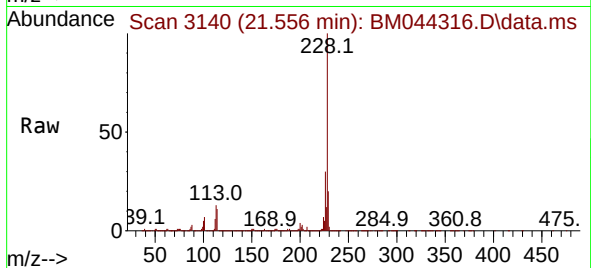
229 20.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#89

Di-n-octyl phthalate

Concen: 49.126 ng/ul

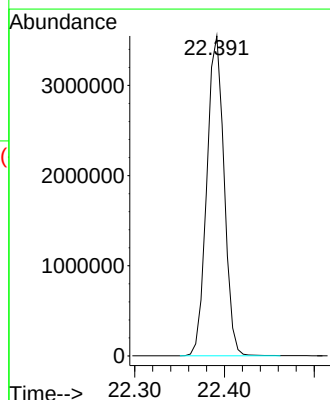
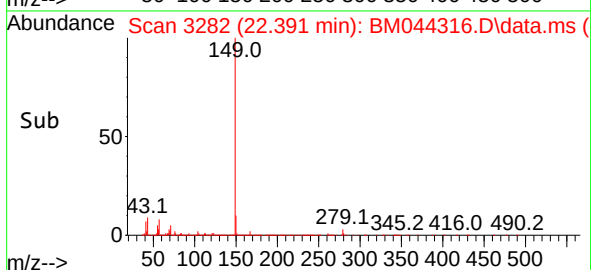
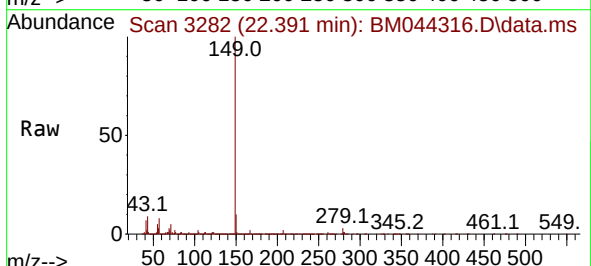
RT: 22.391 min Scan# 3282

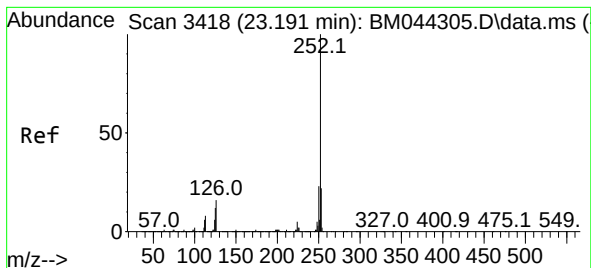
Delta R.T. 0.006 min

Lab File: BM044316.D

Acq: 25 Feb 2024 04:23

Tgt Ion:149 Resp: 4734884





#90

Benzo(b)fluoranthene

Concen: 47.075 ng/ul

RT: 23.191 min Scan# 3418

Delta R.T. 0.006 min

Lab File: BM044316.D

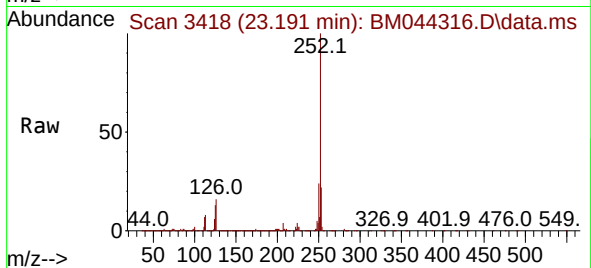
Acq: 25 Feb 2024 04:23

Instrument :

BNA_M

ClientSampleId :

BH3W6MSD



Tgt Ion:252 Resp: 339492

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

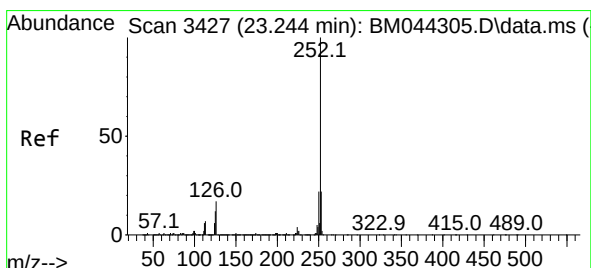
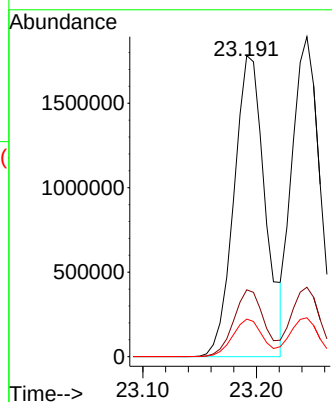
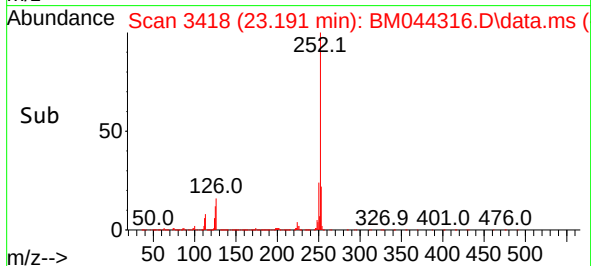
125 12.5 9.8 14.8

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APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#91

Benzo(k)fluoranthene

Concen: 43.503 ng/ul

RT: 23.244 min Scan# 3427

Delta R.T. 0.006 min

Lab File: BM044316.D

Acq: 25 Feb 2024 04:23

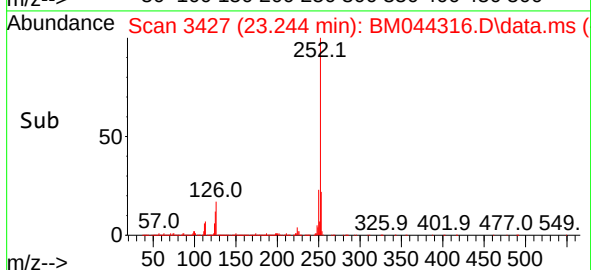
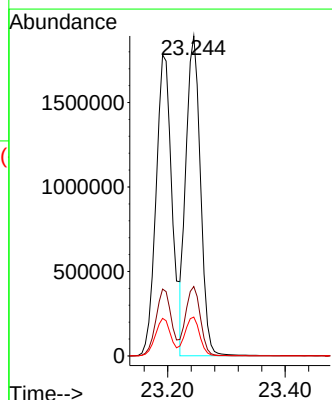
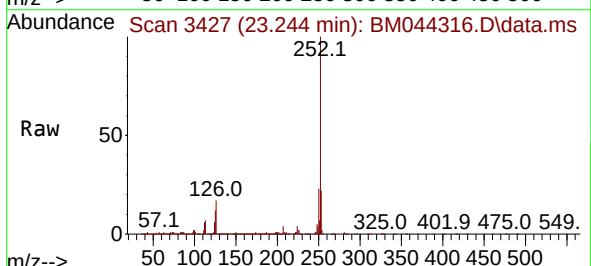
Tgt Ion:252 Resp: 3222305

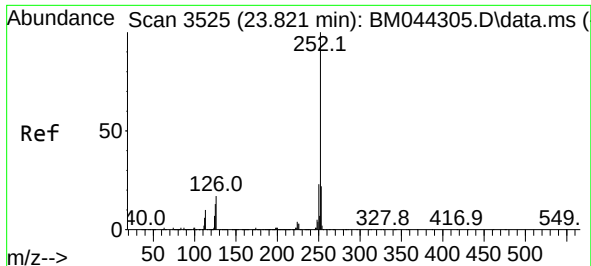
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

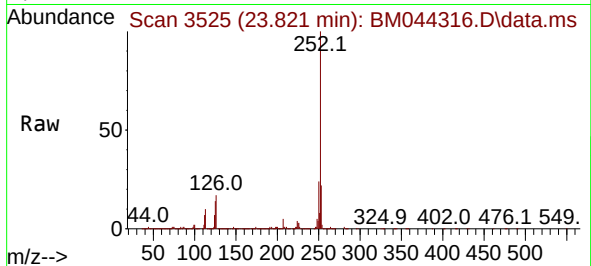
125 12.2 9.4 14.2





#93
Benzo(a)pyrene
Concen: 44.385 ng/ul
RT: 23.821 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23

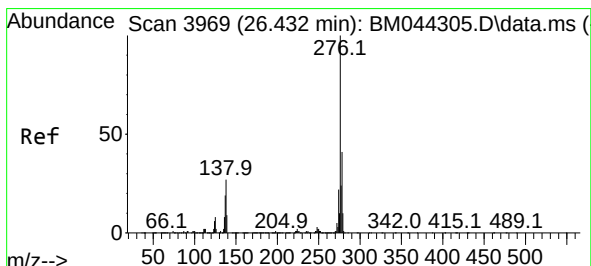
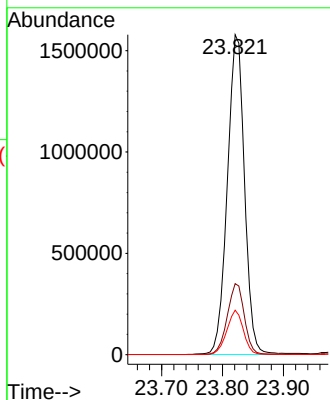
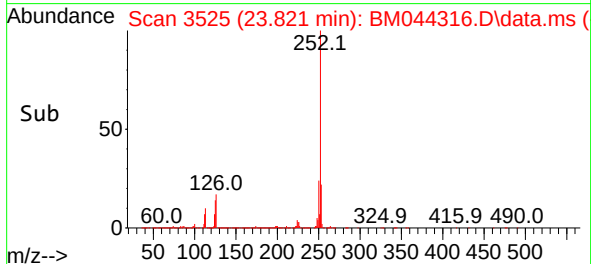
Instrument :
BNA_M
ClientSampleId :
BH3W6MSD



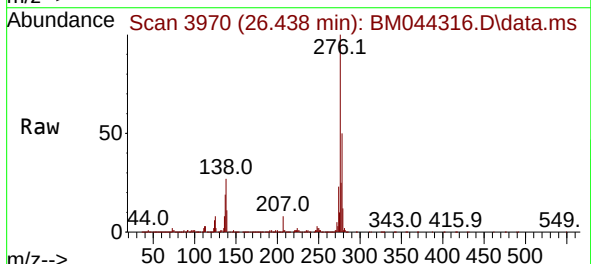
Tgt Ion:252 Resp: 308616
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 13.9 10.8 16.2

Manual Integrations
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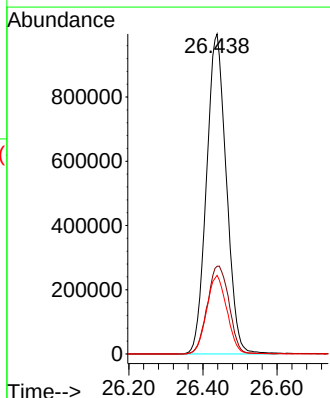
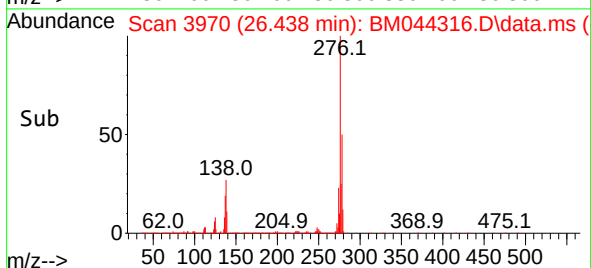
Reviewed By :Yogesh Patel 02/26/2024
Supervised By :mohammad ahmed 02/26/2024

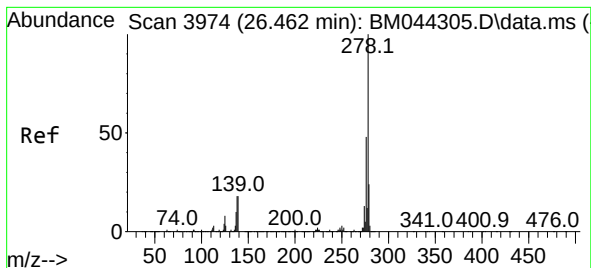


#94
Indeno(1,2,3-cd)pyrene
Concen: 44.059 ng/ul
RT: 26.438 min Scan# 3970
Delta R.T. 0.017 min
Lab File: BM044316.D
Acq: 25 Feb 2024 04:23



Tgt Ion:276 Resp: 3704699
Ion Ratio Lower Upper
276 100
138 27.4 22.1 33.1
277 24.6 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 44.363 ng/ul

RT: 26.462 min Scan# 3974

Delta R.T. 0.012 min

Lab File: BM044316.D

Acq: 25 Feb 2024 04:23

Instrument :

BNA_M

ClientSampleId :

BH3W6MSD

Tgt Ion:278 Resp: 311723

Ion Ratio Lower Upper

278 100

139 19.6 14.9 22.3

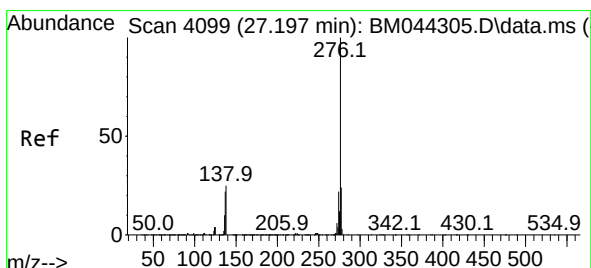
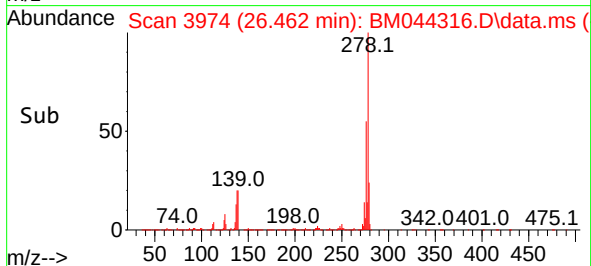
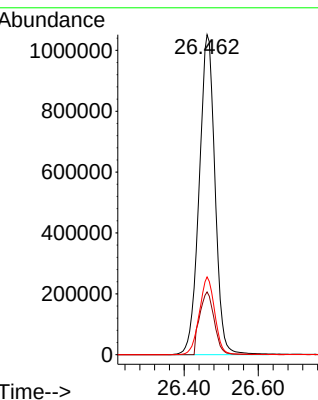
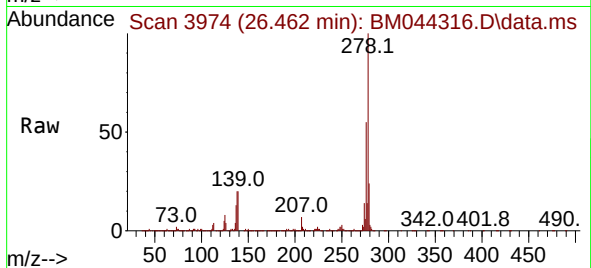
279 24.3 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/26/2024

Supervised By :mohammad ahmed 02/26/2024



#96

Benzo(g,h,i)perylene

Concen: 43.464 ng/ul

RT: 27.203 min Scan# 4100

Delta R.T. 0.017 min

Lab File: BM044316.D

Acq: 25 Feb 2024 04:23

Tgt Ion:276 Resp: 2956282

Ion Ratio Lower Upper

276 100

138 26.1 21.6 32.4

277 23.5 18.5 27.7

