

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003509.D
 Acq On : 06 Oct 2020 04:09
 Operator : CG/JU
 Sample : PB132089BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132089BS

Manual Integrations
 APPROVED

mohammad
 10/6/2020 3:22:57 PM

Quant Time: Oct 06 06:06:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	125188	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	509267	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	311632	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	687161	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	645358	20.00	ng	0.00
86) Perylene-d12	23.192	264	577137	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	1151397	160.60	ng	0.00
7) Phenol-d6	6.711	99	1388945	145.34	ng	0.00
23) Nitrobenzene-d5	8.657	82	966206	111.46	ng	0.00
42) 2,4,6-Tribromophenol	15.669	330	597420	125.69	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1944089	91.24	ng	0.00
79) Terphenyl-d14	19.504	244	3326072	107.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.005	88	121280	41.16	ng	99
3) Pyridine	3.393	79	338403	43.14	ng	94
4) n-Nitrosodimethylamine	3.322	42	126771	54.02	ng	95
6) Aniline	6.834	93	523876	47.74	ng	93
8) 2-Chlorophenol	7.075	128	396487	49.65	ng	89
9) Benzaldehyde	6.646	77	204858	38.44	ng	83
10) Phenol	6.740	94	482977	52.91	ng	90
11) bis(2-Chloroethyl)ether	6.934	93	373515	51.64	ng	94
12) 1,3-Dichlorobenzene	7.387	146	415583	43.53	ng	# 94
13) 1,4-Dichlorobenzene	7.534	146	419135	43.40	ng	# 94
14) 1,2-Dichlorobenzene	7.846	146	394937	42.61	ng	94
15) Benzyl Alcohol	7.752	79	341495	53.77	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.040	45	286690	54.51	ng	89
17) 2-Methylphenol	7.969	107	335080	50.77	ng	# 94
18) Hexachloroethane	8.563	117	160233	44.53	ng	93
19) n-Nitroso-di-n-propyla...	8.310	70	242417	47.35	ng	# 94
20) 3+4-Methylphenols	8.299	107	425393	48.43	ng	93
22) Acetophenone	8.322	105	510120	40.79	ng	# 92
24) Nitrobenzene	8.699	77	441571	50.91	ng	# 84
25) Isophorone	9.222	82	807616	50.84	ng	# 90
26) 2-Nitrophenol	9.405	139	212905	44.94	ng	# 76
27) 2,4-Dimethylphenol	9.487	122	333267	49.74	ng	91
28) bis(2-Chloroethoxy)met...	9.704	93	491254	46.46	ng	97
29) 2,4-Dichlorophenol	9.952	162	364316	43.52	ng	93
30) 1,2,4-Trichlorobenzene	10.146	180	388501	39.11	ng	99
31) Naphthalene	10.328	128	1166579	43.36	ng	99
32) Benzoic acid	9.716	122	104172	26.74	ng	# 78
33) 4-Chloroaniline	10.451	127	406480	35.57	ng	# 93
34) Hexachlorobutadiene	10.616	225	246825	36.40	ng	98
35) Caprolactam	11.240	113	130213m	46.61	ng	
36) 4-Chloro-3-methylphenol	11.610	107	428786	47.50	ng	87
37) 2-Methylnaphthalene	11.951	142	836285	42.91	ng	# 96
38) 1-Methylnaphthalene	12.175	142	790720	42.73	ng	99
40) 1,2,4,5-Tetrachloroben...	12.340	216	427478	41.90	ng	98
41) Hexachlorocyclopentadiene	12.316	237	128010	45.89	ng	100
43) 2,4,6-Trichlorophenol	12.593	196	277843	42.12	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003509.D
 Acq On : 06 Oct 2020 04:09
 Operator : CG/JU
 Sample : PB132089BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132089BS

Manual Integrations
 APPROVED

mohammad
 10/6/2020 3:22:57 PM

Quant Time: Oct 06 06:06:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.681	196	300212	44.24	ng	#	93
46) 1,1'-Biphenyl	12.987	154	1032162	44.41	ng		98
47) 2-Chloronaphthalene	13.028	162	817096	42.45	ng		96
48) 2-Nitroaniline	13.245	65	262302	53.85	ng	#	70
49) Acenaphthylene	13.881	152	1290305	43.88	ng		99
50) Dimethylphthalate	13.634	163	1074095	43.16	ng		100
51) 2,6-Dinitrotoluene	13.751	165	239816	44.96	ng	#	70
52) Acenaphthene	14.228	154	780583	43.62	ng		99
53) 3-Nitroaniline	14.087	138	216824	37.51	ng	#	76
54) 2,4-Dinitrophenol	14.316	184	128268	53.46	ng	#	79
55) Dibenzofuran	14.563	168	1205371	42.20	ng		93
56) 4-Nitrophenol	14.440	139	308304	87.27	ng	#	63
57) 2,4-Dinitrotoluene	14.557	165	325645	44.02	ng	#	59
58) Fluorene	15.216	166	928966	41.18	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.810	232	268844	42.13	ng		96
60) Diethylphthalate	15.004	149	1116370	43.98	ng		98
61) 4-Chlorophenyl-phenyle...	15.210	204	486050	39.46	ng		95
62) 4-Nitroaniline	15.263	138	254546	41.50	ng	#	73
63) Azobenzene	15.510	77	1036535	53.57	ng		89
65) 4,6-Dinitro-2-methylph...	15.339	198	137089	37.81	ng		89
66) n-Nitrosodiphenylamine	15.434	169	902465	44.71	ng		99
67) 4-Bromophenyl-phenylether	16.110	248	342351	41.22	ng		94
68) Hexachlorobenzene	16.234	284	390290	39.55	ng	#	91
69) Atrazine	16.398	200	315047	39.79	ng		99
70) Pentachlorophenol	16.592	266	288433	69.10	ng		100
71) Phenanthrene	16.957	178	1617304	43.26	ng		99
72) Anthracene	17.051	178	1664417	45.17	ng		100
73) Carbazole	17.328	167	1556083	44.46	ng		99
74) Di-n-butylphthalate	17.898	149	1987552	44.42	ng	#	98
75) Fluoranthene	18.945	202	1999862	42.54	ng		99
77) Benzidine	19.133	184	810132	40.48	ng		99
78) Pyrene	19.298	202	2005316	49.82	ng		100
80) Butylbenzylphthalate	20.180	149	955798	51.91	ng	#	85
81) Benzo(a)anthracene	21.010	228	1861491	44.62	ng		100
82) 3,3'-Dichlorobenzidine	20.945	252	638041	39.57	ng		98
83) Chrysene	21.063	228	1697663	42.36	ng		99
84) Bis(2-ethylhexyl)phtha...	20.945	149	1243912	47.98	ng		100
85) Di-n-octyl phthalate	21.792	149	2391743	50.49	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.404	276	2004093	45.81	ng		99
88) Benzo(b)fluoranthene	22.545	252	1821262	49.97	ng		100
89) Benzo(k)fluoranthene	22.586	252	1640709	46.97	ng		100
90) Benzo(a)pyrene	23.104	252	1587258	46.19	ng		99
91) Dibenzo(a,h)anthracene	25.404	278	1687338	46.74	ng		99
92) Benzo(g,h,i)perylene	26.068	276	1682627	46.69	ng		98

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

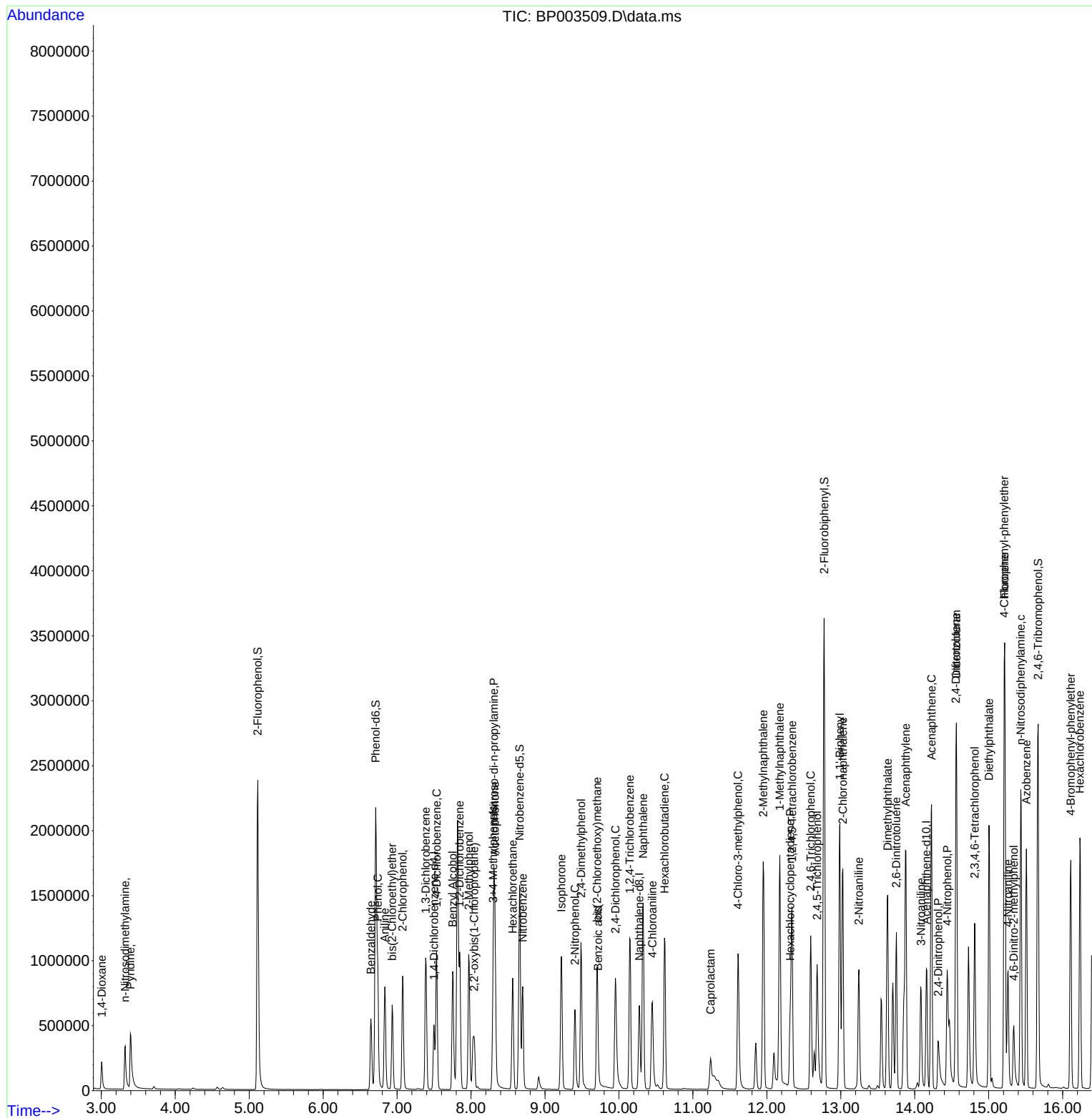
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003509.D
 Acq On : 06 Oct 2020 04:09
 Operator : CG/JU
 Sample : PB132089BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132089BS

Manual Integrations
 APPROVED

mohammad
 10/6/2020 3:22:57 PM

Quant Time: Oct 06 06:06:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration



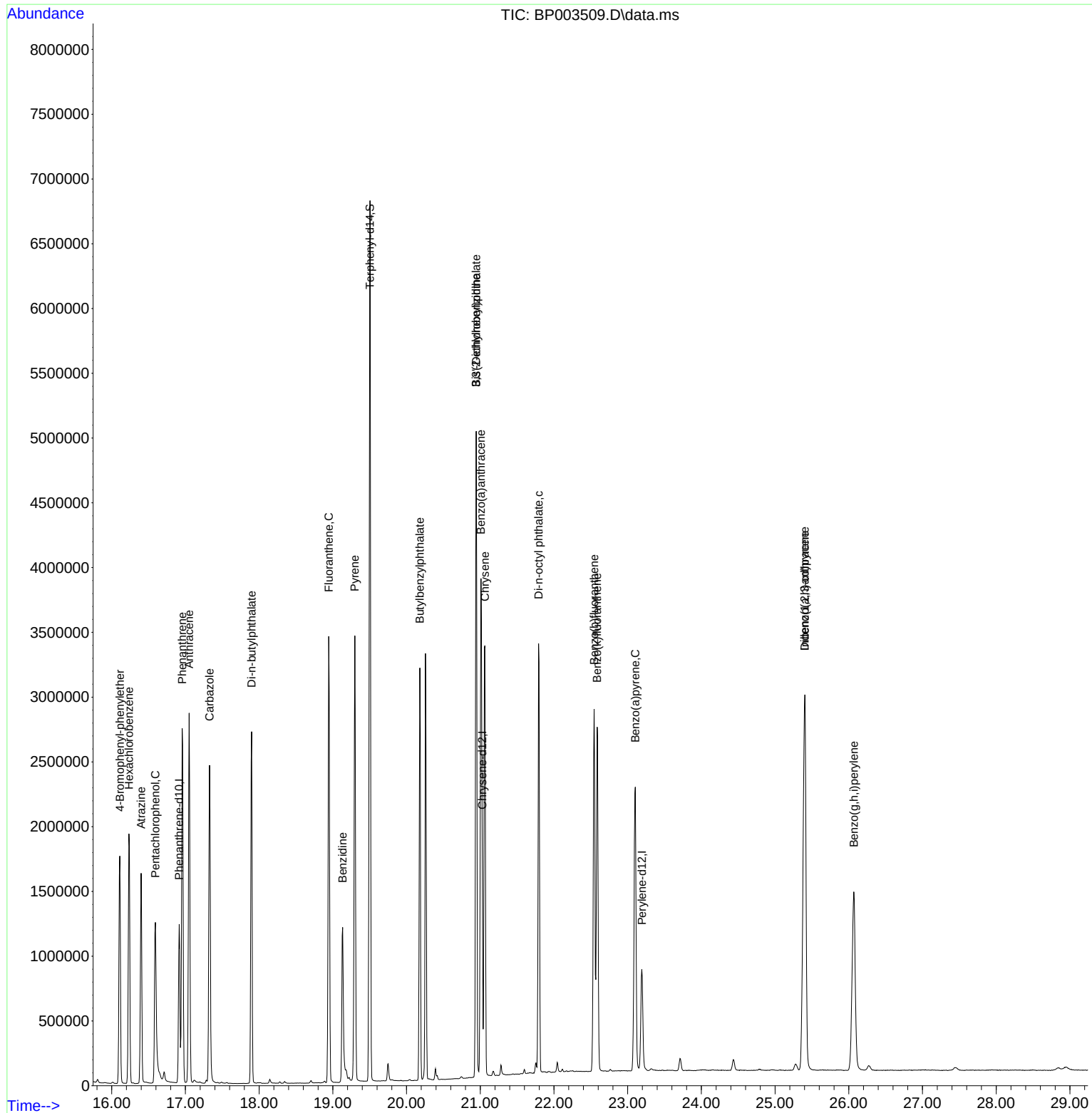
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003509.D
Acq On : 06 Oct 2020 04:09
Operator : CG/JU
Sample : PB132089BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

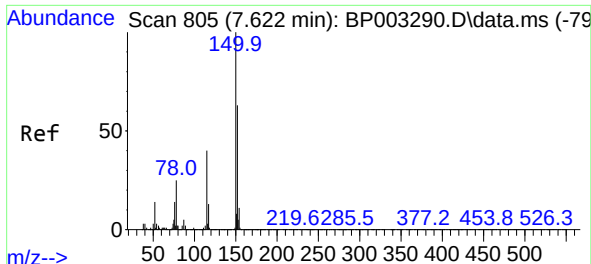
Instrument :
BNA_P
ClientSampleId :
PB132089BS

Manual Integrations
APPROVED

mohammad
10/6/2020 3:22:57 PM

Quant Time: Oct 06 06:06:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration





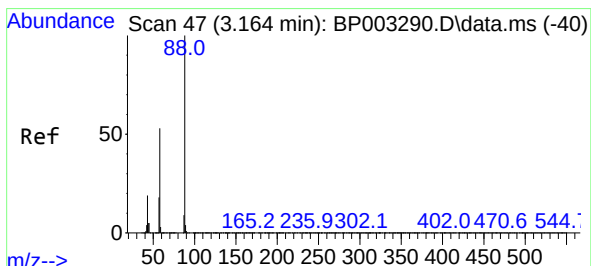
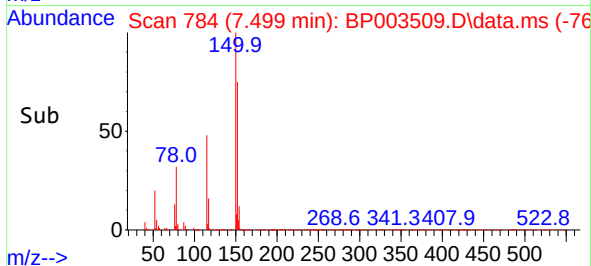
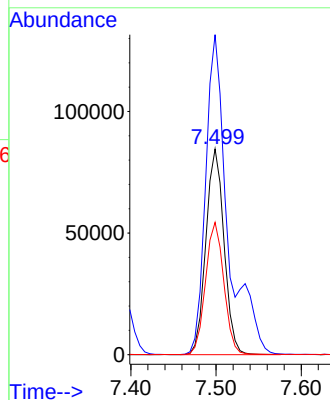
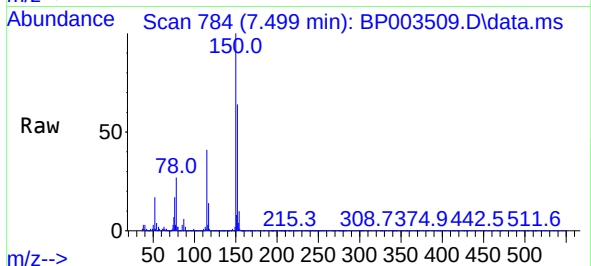
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:152 Resp: 125188
Ion Ratio Lower Upper
152 100
150 155.5 123.8 185.6
115 64.3 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
PB132089BS

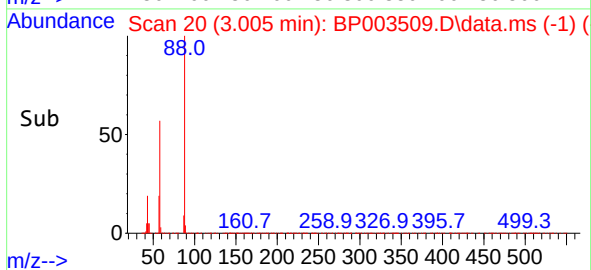
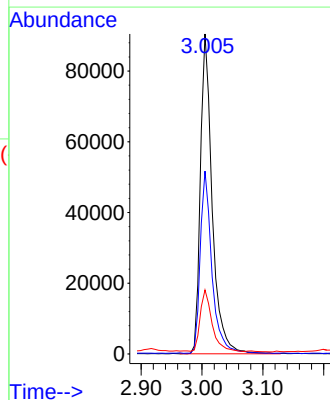
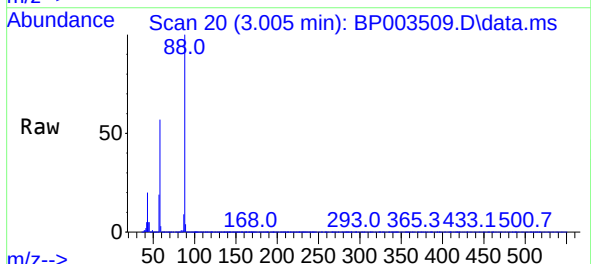
Manual Integrations
APPROVED

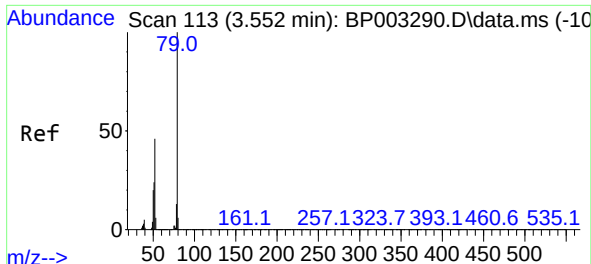
mohammad
10/6/2020 3:22:57 PM



#2
1,4-Dioxane
Concen: 41.16 ng
RT: 3.005 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion: 88 Resp: 121280
Ion Ratio Lower Upper
88 100
58 56.3 44.2 66.4
43 19.4 15.2 22.8





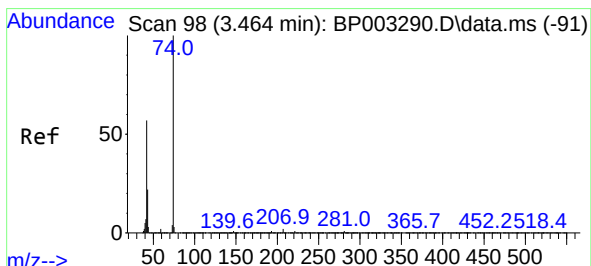
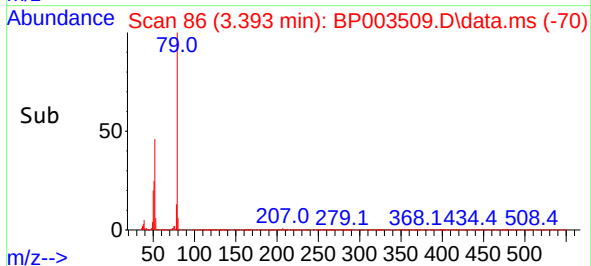
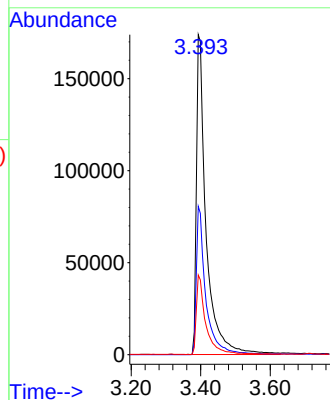
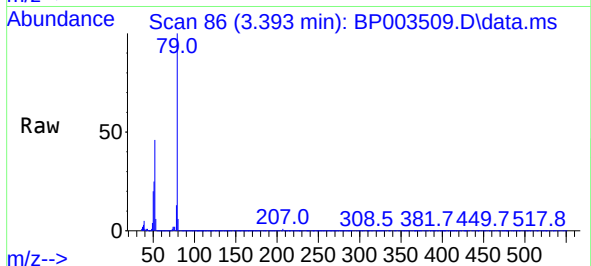
#3
Pyridine
Concen: 43.14 ng
RT: 3.393 min Scan# 86
Delta R.T. -0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion: 79 Resp: 338403
Ion Ratio Lower Upper
79 100
52 46.3 41.3 61.9
51 24.9 21.2 31.8

Instrument :
BNA_P
ClientSampleId :
PB132089BS

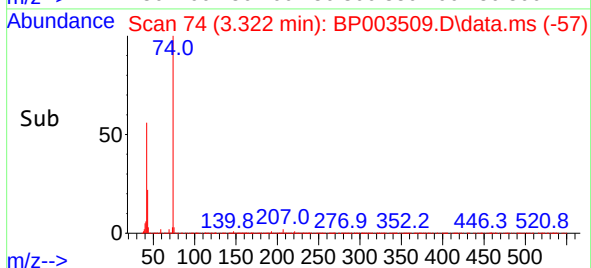
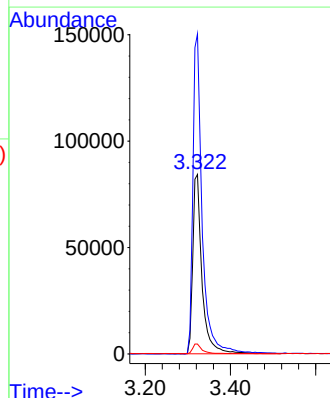
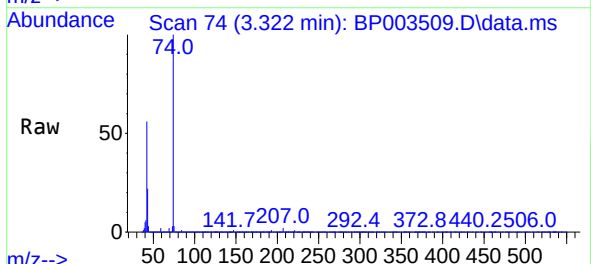
Manual Integrations
APPROVED

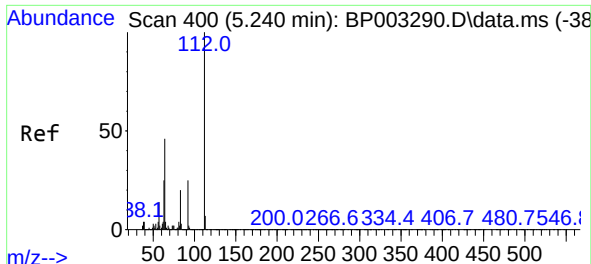
mohammad
10/6/2020 3:22:57 PM



#4
n-Nitrosodimethylamine
Concen: 54.02 ng
RT: 3.322 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion: 42 Resp: 126771
Ion Ratio Lower Upper
42 100
74 178.2 148.6 223.0
44 5.5 5.3 7.9





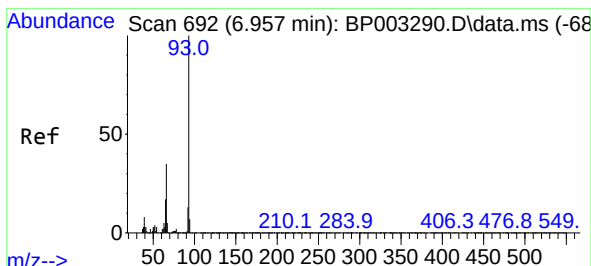
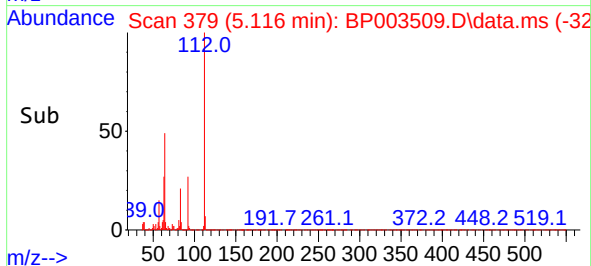
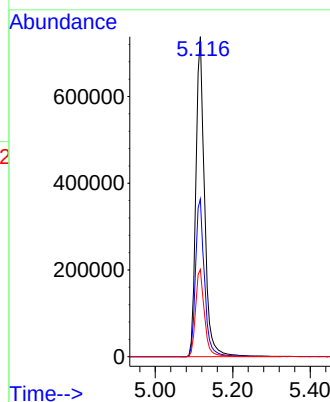
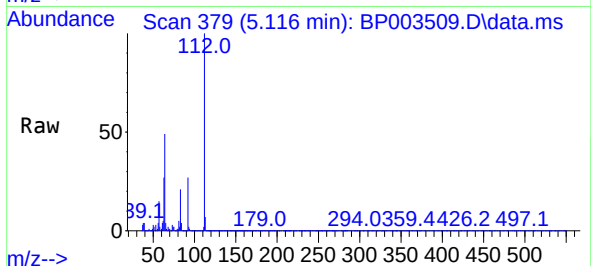
#5
2-Fluorophenol
Concen: 160.60 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion: 112 Resp: 1151397
Ion Ratio Lower Upper
112 100
64 49.2 32.8 49.2#
63 27.2 17.0 25.4#

Instrument :
BNA_P
ClientSampleId :
PB132089BS

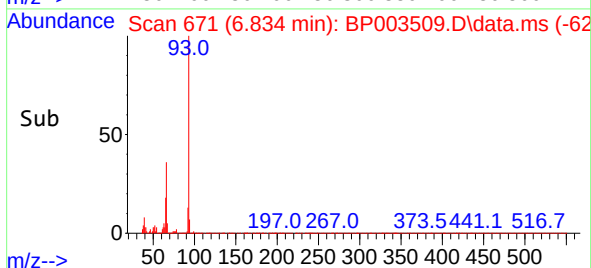
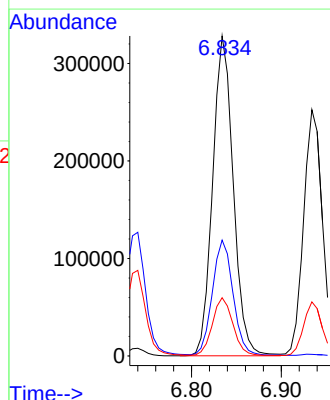
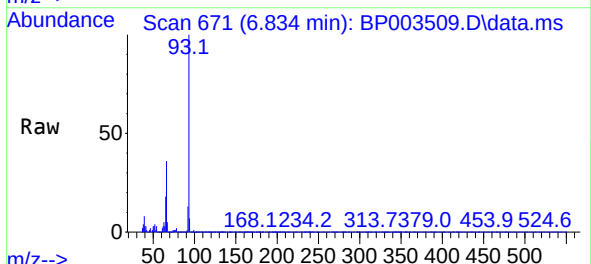
Manual Integrations
APPROVED

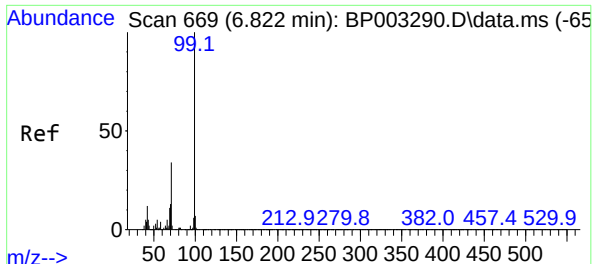
mohammad
10/6/2020 3:22:57 PM



#6
Aniline
Concen: 47.74 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

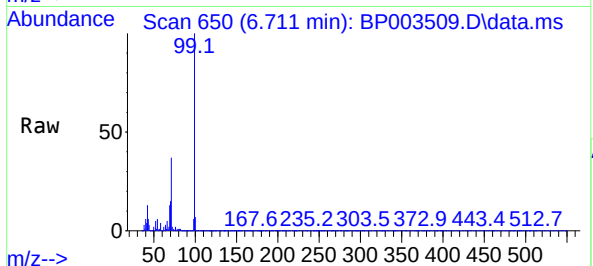
Tgt Ion: 93 Resp: 523876
Ion Ratio Lower Upper
93 100
66 36.2 25.4 38.0
65 18.2 12.5 18.7





#7
Phenol-d6
Concen: 145.34 ng
RT: 6.711 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

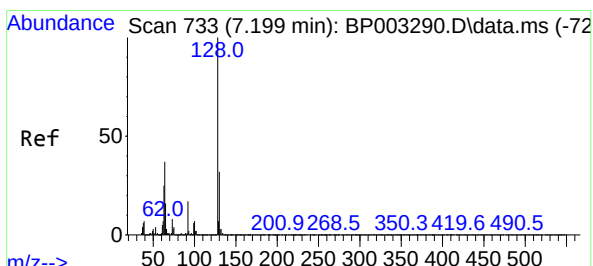
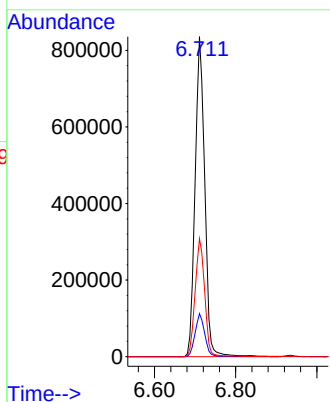
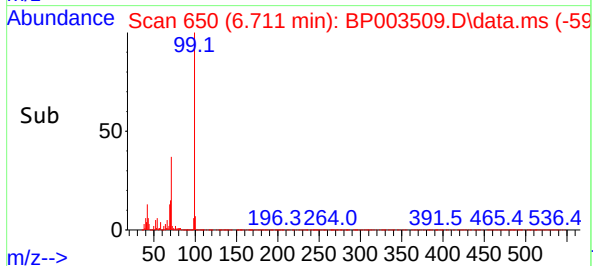
Instrument :
BNA_P
ClientSampleId :
PB132089BS



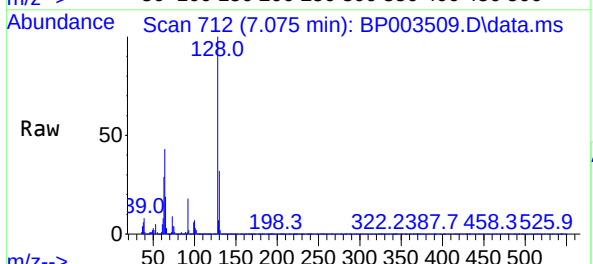
Tgt Ion: 99 Resp: 1388945
Ion Ratio Lower Upper
99 100
42 13.4 8.6 13.0#
71 36.9 23.4 35.2#

Manual Integrations
APPROVED

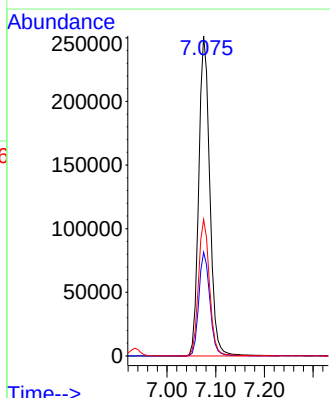
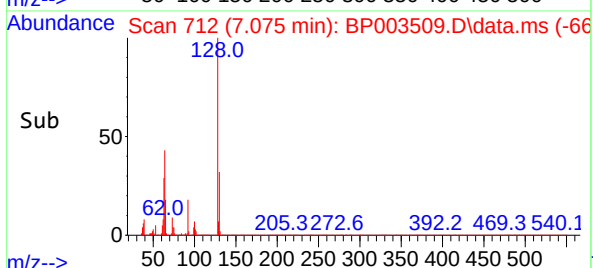
mohammad
10/6/2020 3:22:57 PM

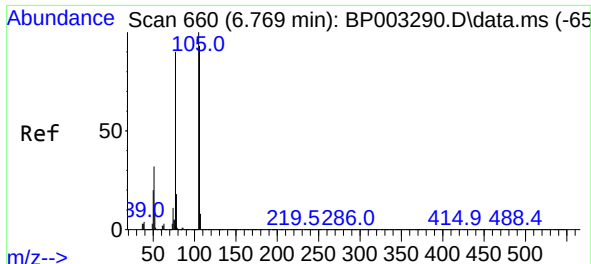


#8
2-Chlorophenol
Concen: 49.65 ng
RT: 7.075 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



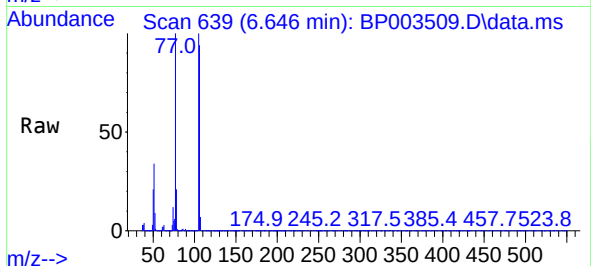
Tgt Ion: 128 Resp: 396487
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 42.6 10.4 50.4





#9
Benzaldehyde
Concen: 38.44 ng
RT: 6.646 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

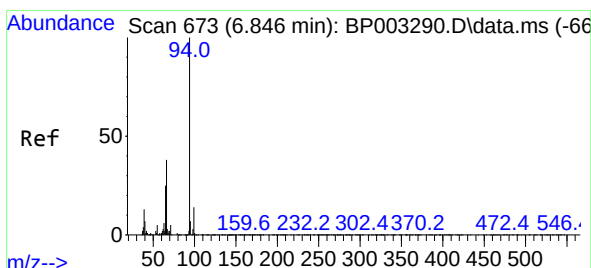
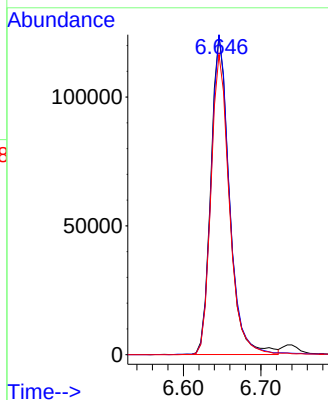
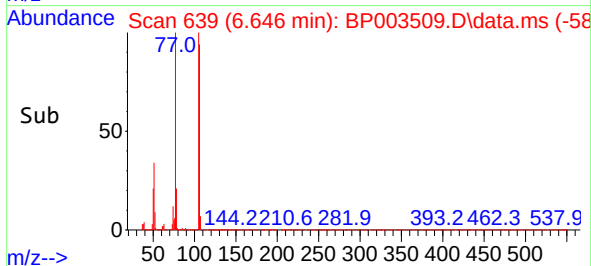
Instrument :
BNA_P
ClientSampleId :
PB132089BS



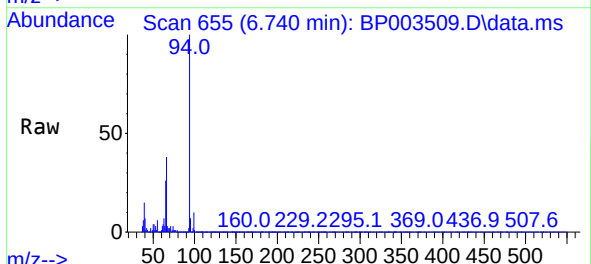
Tgt Ion: 77 Resp: 204858
Ion Ratio Lower Upper
77 100
105 100.3 97.1 137.1
106 94.1 93.7 133.7

Manual Integrations
APPROVED

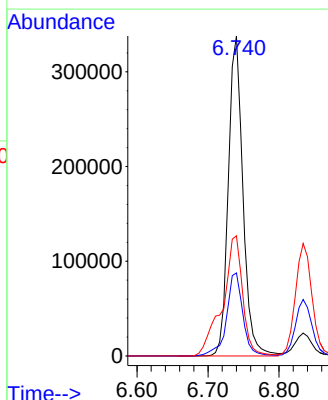
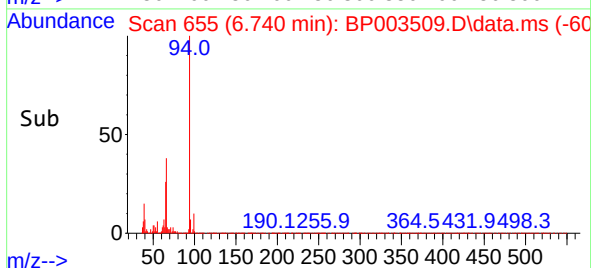
mohammad
10/6/2020 3:22:57 PM

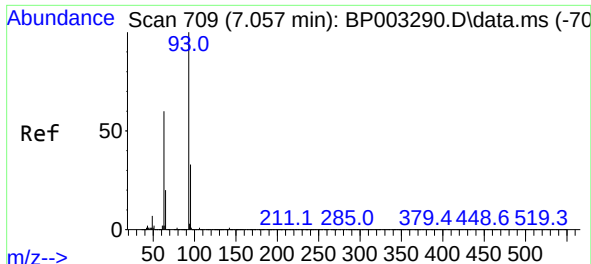


#10
Phenol
Concen: 52.91 ng
RT: 6.740 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



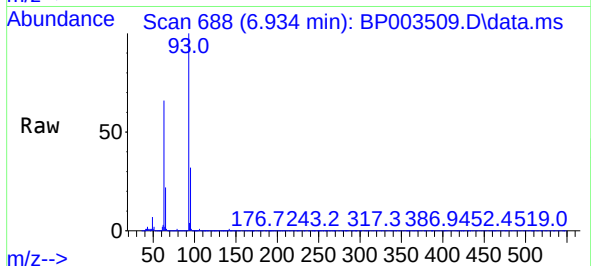
Tgt Ion: 94 Resp: 482977
Ion Ratio Lower Upper
94 100
65 26.0 2.3 42.3
66 37.6 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 51.64 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

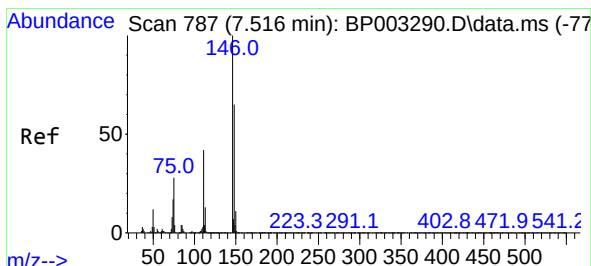
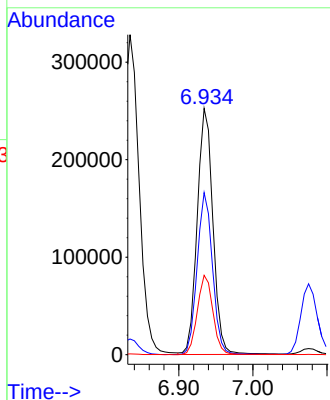
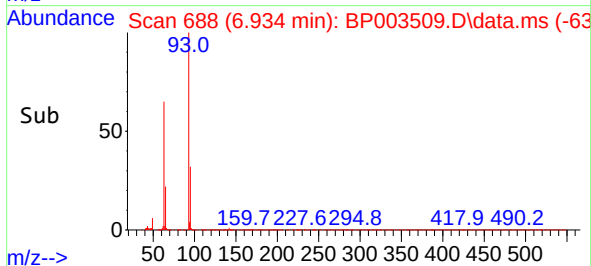
Instrument :
BNA_P
ClientSampled :
PB132089BS



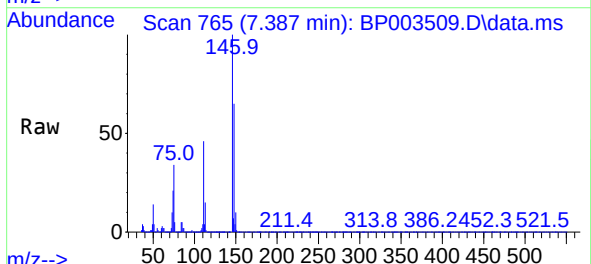
Tgt Ion: 93 Resp: 373515
Ion Ratio Lower Upper
93 100
63 65.8 39.0 79.0
95 32.2 12.8 52.8

Manual Integrations
APPROVED

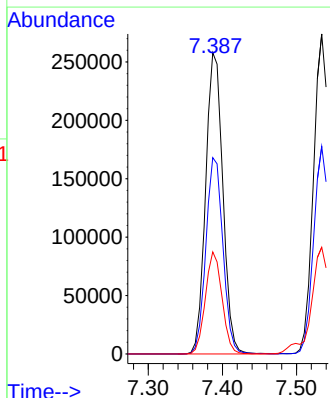
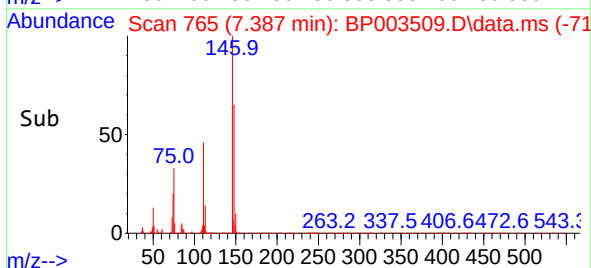
mohammad
10/6/2020 3:22:57 PM

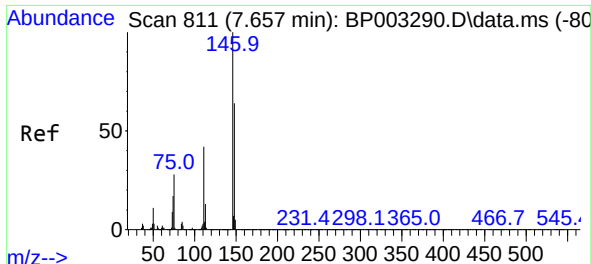


#12
1,3-Dichlorobenzene
Concen: 43.53 ng
RT: 7.387 min Scan# 765
Delta R.T. -0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



Tgt Ion: 146 Resp: 415583
Ion Ratio Lower Upper
146 100
148 65.2 52.5 78.7
75 33.9 18.1 27.1#





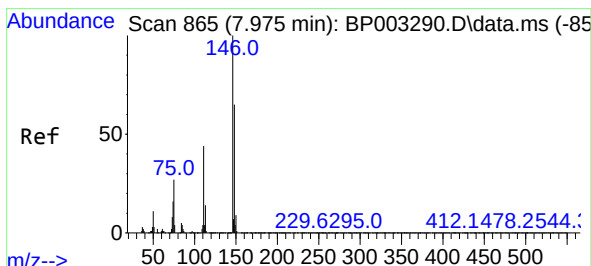
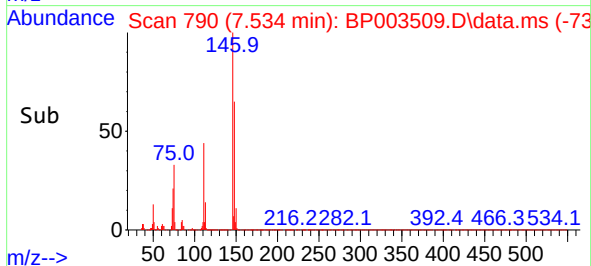
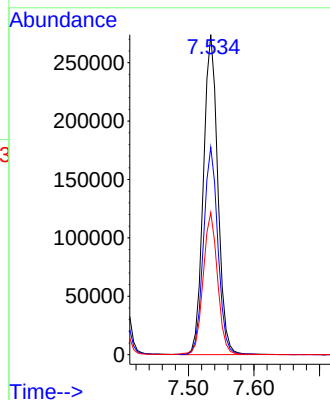
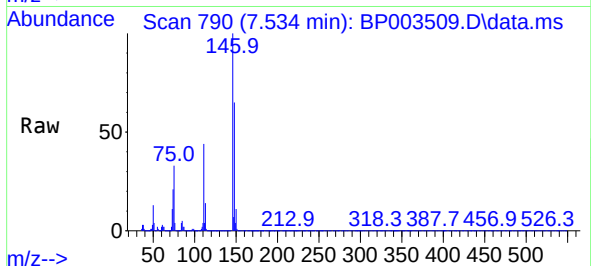
#13
1,4-Dichlorobenzene
Concen: 43.40 ng
RT: 7.534 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:146 Resp: 419135
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 44.4 28.9 43.3#

Instrument :
BNA_P
ClientSampleId :
PB132089BS

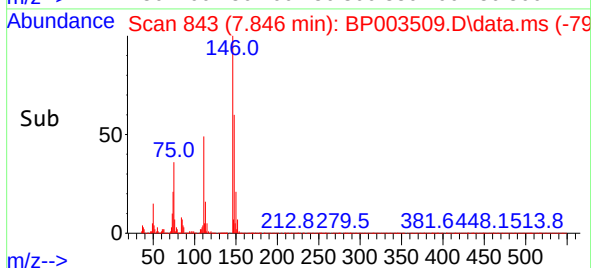
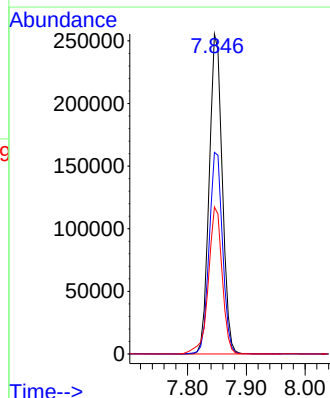
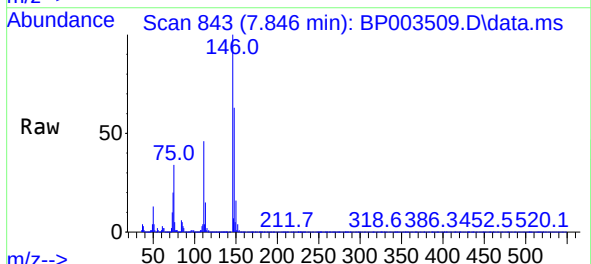
Manual Integrations
APPROVED

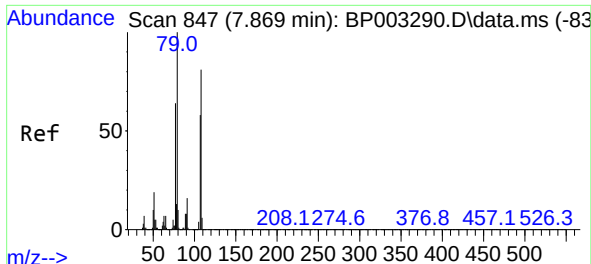
mohammad
10/6/2020 3:22:57 PM



#14
1,2-Dichlorobenzene
Concen: 42.61 ng
RT: 7.846 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:146 Resp: 394937
Ion Ratio Lower Upper
146 100
148 63.0 51.6 77.4
111 46.0 31.0 46.6



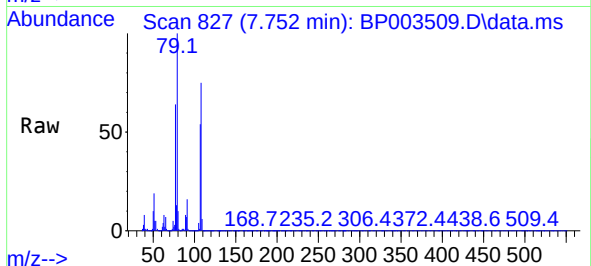


#15
Benzyl Alcohol
Concen: 53.77 ng
RT: 7.752 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

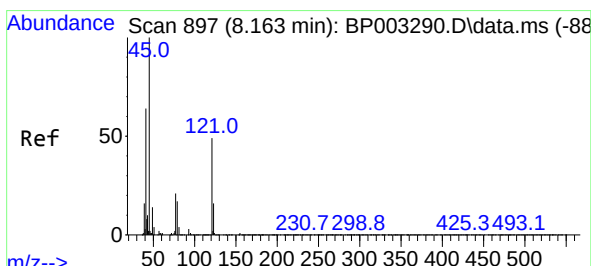
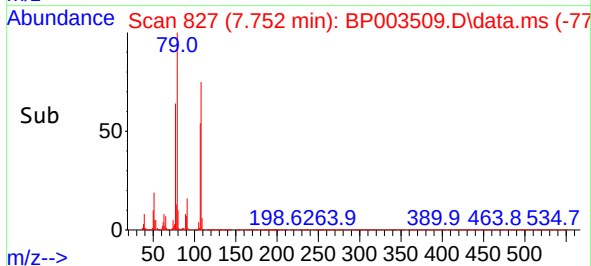
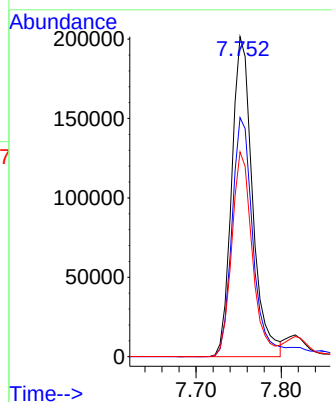
Instrument :
BNA_P
ClientSampleId :
PB132089BS

Manual Integrations
APPROVED

mohammad
10/6/2020 3:22:57 PM

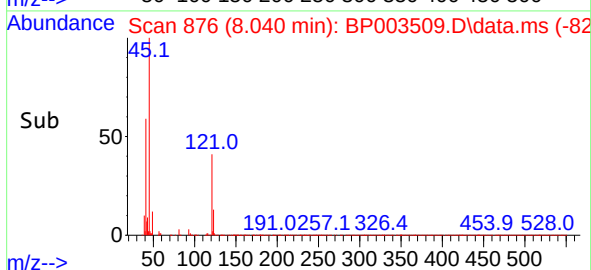
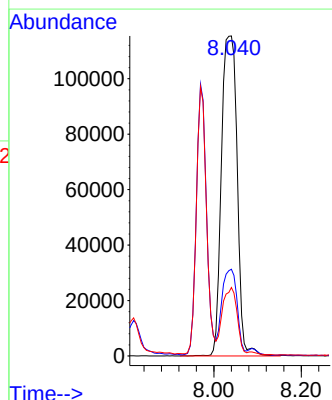
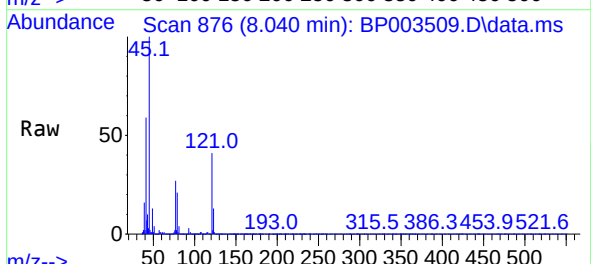


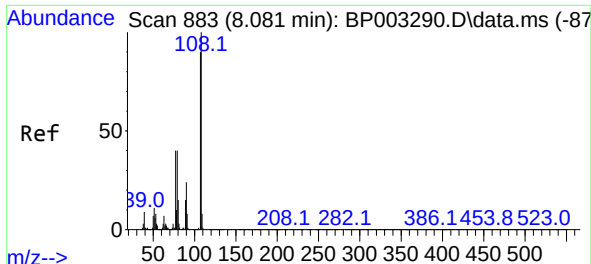
Tgt Ion: 79 Resp: 341495
Ion Ratio Lower Upper
79 100
108 74.7 73.5 110.3
77 64.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.51 ng
RT: 8.040 min Scan# 876
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion: 45 Resp: 286690
Ion Ratio Lower Upper
45 100
77 27.1 2.3 42.3
79 21.4 0.0 36.6





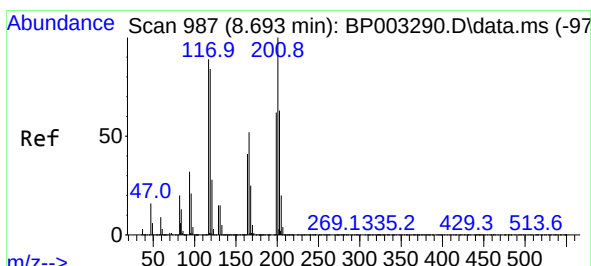
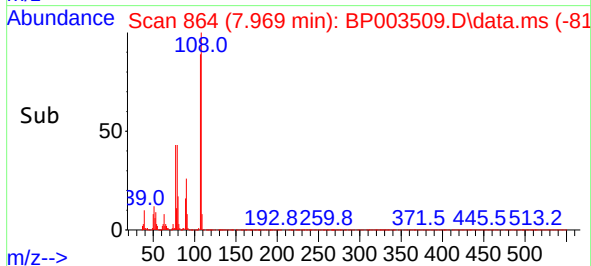
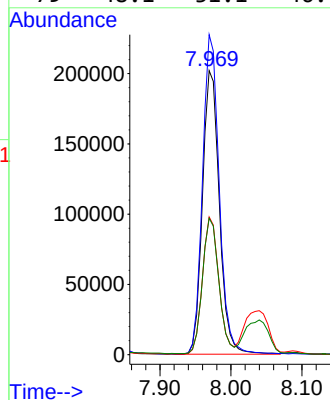
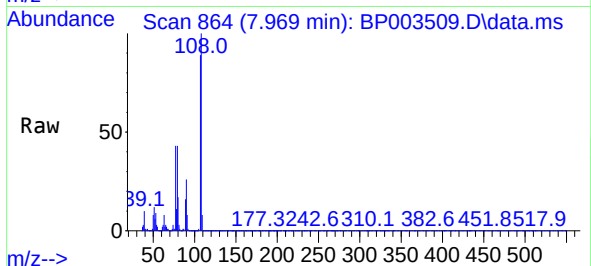
#17
2-Methylphenol
Concen: 50.77 ng
RT: 7.969 min Scan# 864
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:	107	Resp:	335080
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.6	134.4
77	48.5	31.8	47.6#
79	48.1	31.1	46.7#

Instrument :
BNA_P
ClientSampleId :
PB132089BS

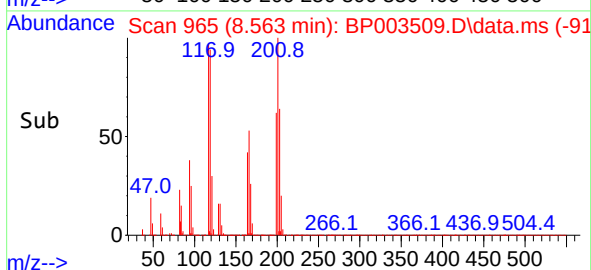
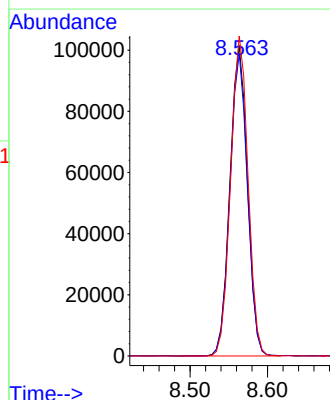
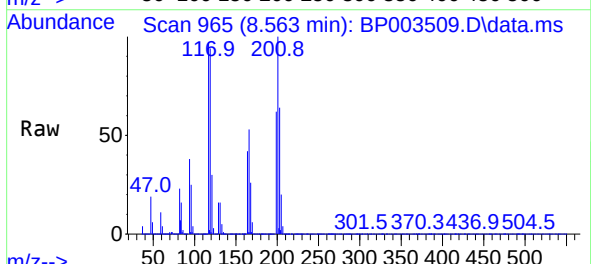
Manual Integrations
APPROVED

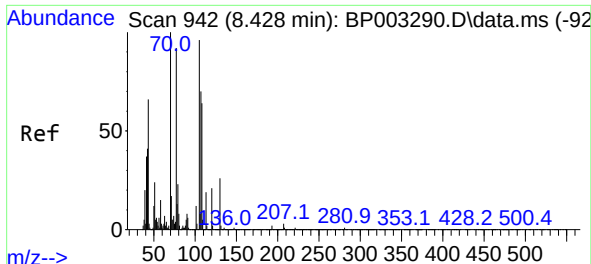
mohammad
10/6/2020 3:22:57 PM



#18
Hexachloroethane
Concen: 44.53 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:	117	Resp:	160233
Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.8	118.2
201	103.1	92.3	138.5





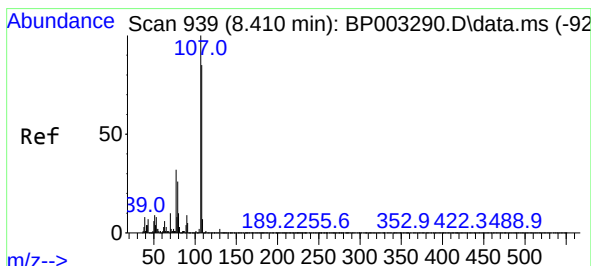
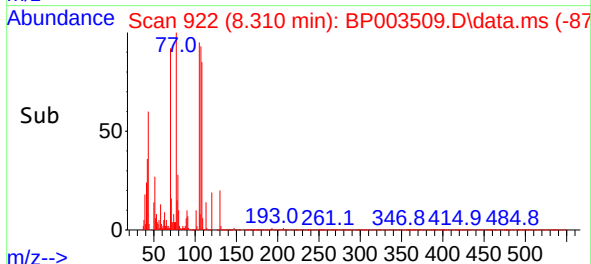
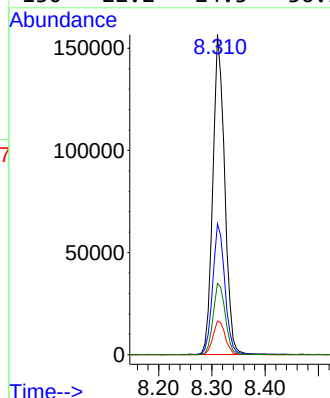
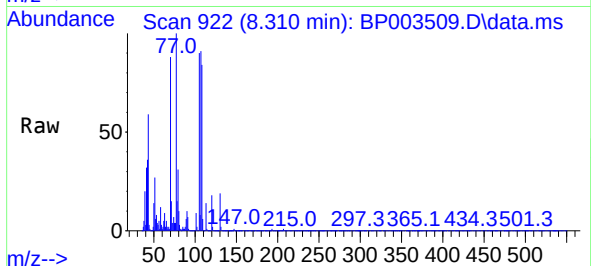
#19
n-Nitroso-di-n-propylamine
Concen: 47.35 ng
RT: 8.310 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:	70	Resp:	242417
Ion	Ratio	Lower	Upper
70	100		
42	40.9	32.8	49.2
101	10.5	9.6	14.4
130	22.2	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
PB132089BS

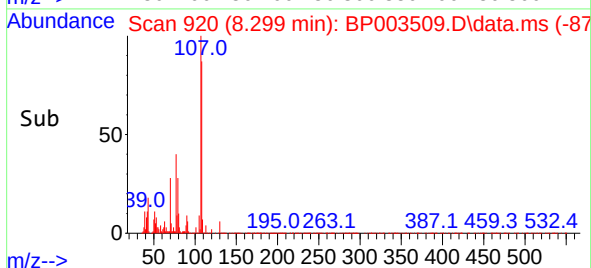
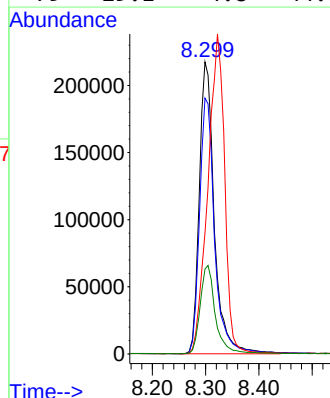
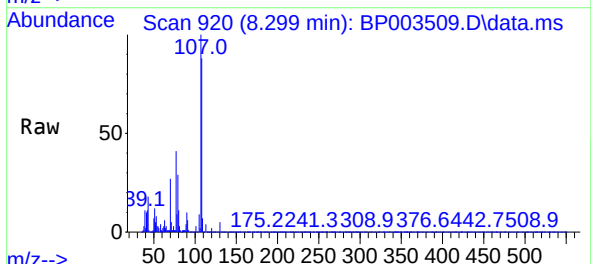
Manual Integrations
APPROVED

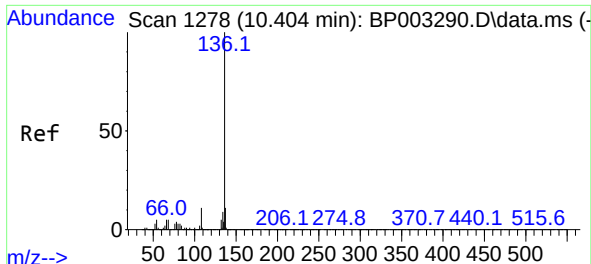
mohammad
10/6/2020 3:22:57 PM



#20
3+4-Methylphenols
Concen: 48.43 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:	107	Resp:	425393
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.0	109.0
77	41.4	8.5	48.5
79	29.1	4.8	44.8





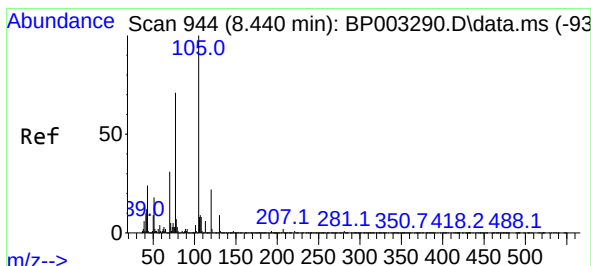
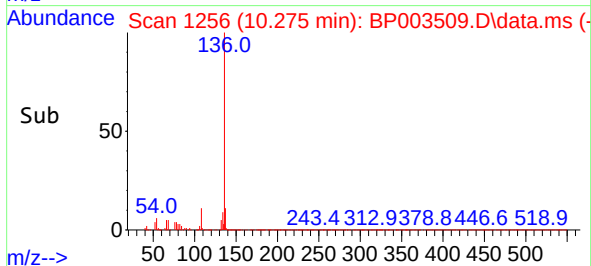
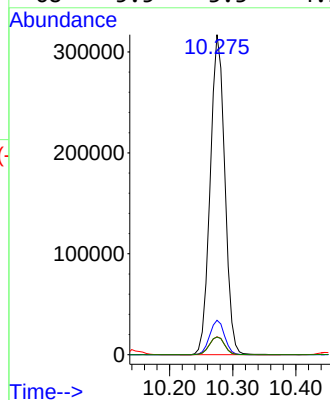
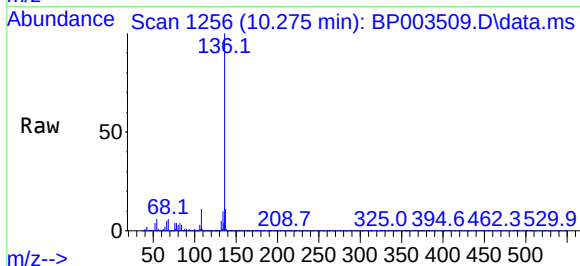
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:	136	Resp:	509267
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	5.6	3.6	5.4#
68	5.5	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
PB132089BS

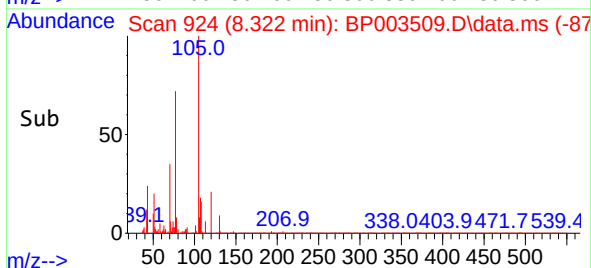
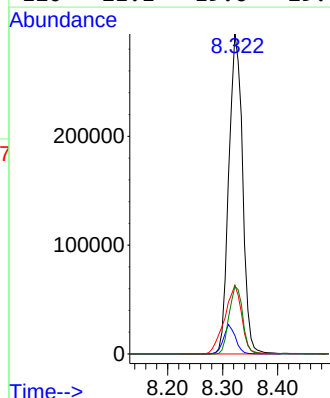
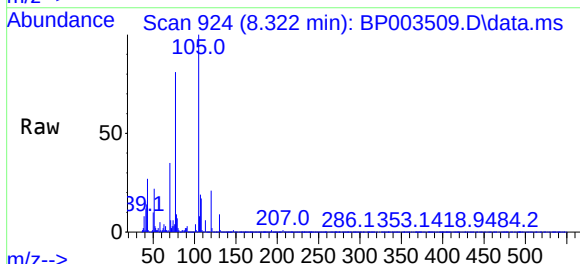
Manual Integrations
APPROVED

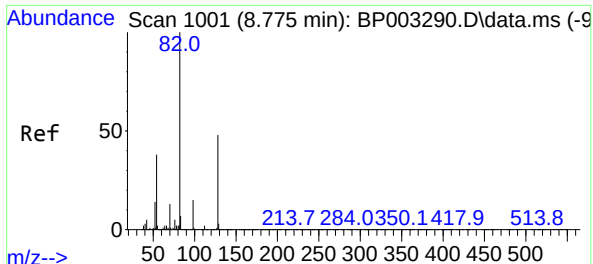
mohammad
10/6/2020 3:22:57 PM



#22
Acetophenone
Concen: 40.79 ng
RT: 8.322 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:	105	Resp:	510120
Ion Ratio	Lower	Upper	
105	100		
71	5.7	2.6	3.8#
51	21.5	13.5	20.3#
120	21.1	19.6	29.4





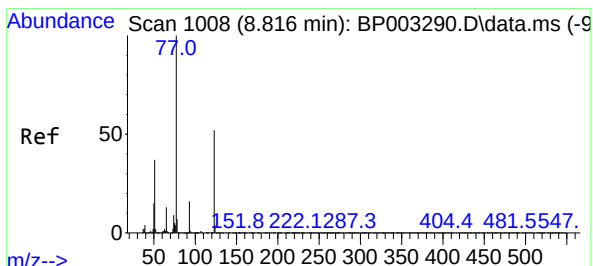
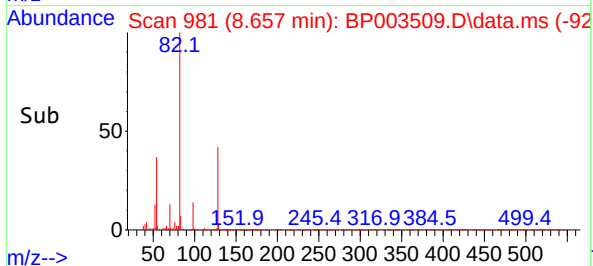
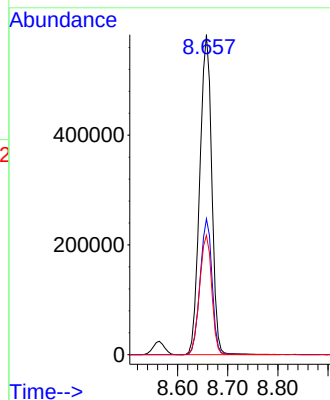
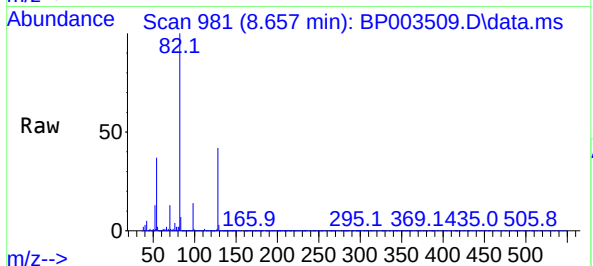
#23
Nitrobenzene-d5
Concen: 111.46 ng
RT: 8.657 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion: 82 Resp: 966206
Ion Ratio Lower Upper
82 100
128 42.5 45.6 68.4#
54 37.3 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
PB132089BS

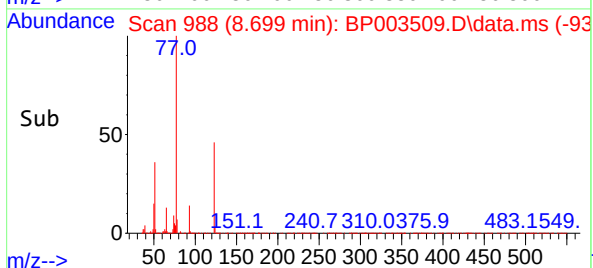
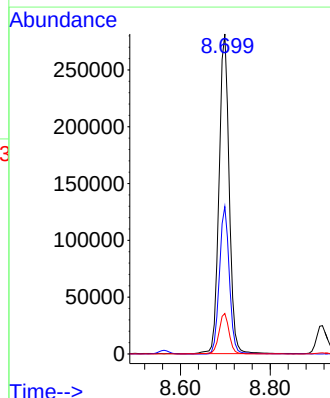
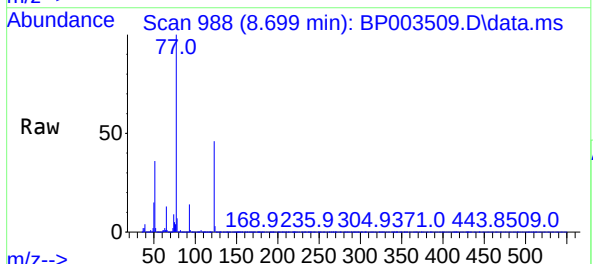
Manual Integrations
APPROVED

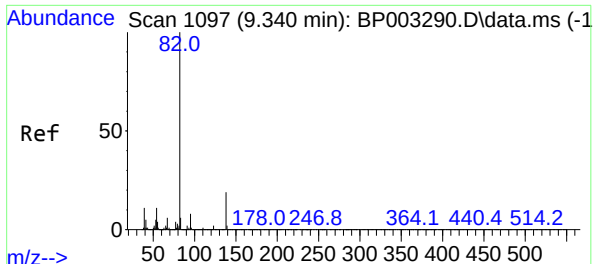
mohammad
10/6/2020 3:22:57 PM



#24
Nitrobenzene
Concen: 50.91 ng
RT: 8.699 min Scan# 988
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion: 77 Resp: 441571
Ion Ratio Lower Upper
77 100
123 46.1 48.6 72.8#
65 12.6 10.0 15.0





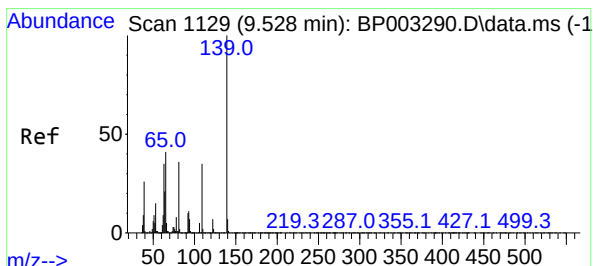
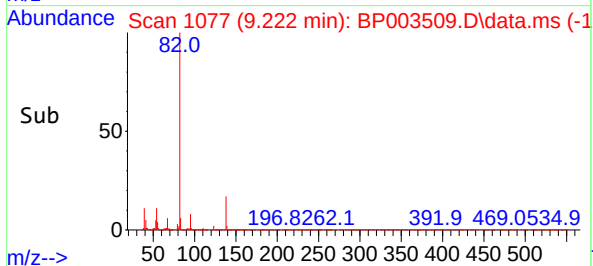
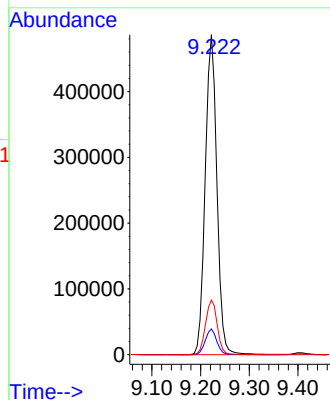
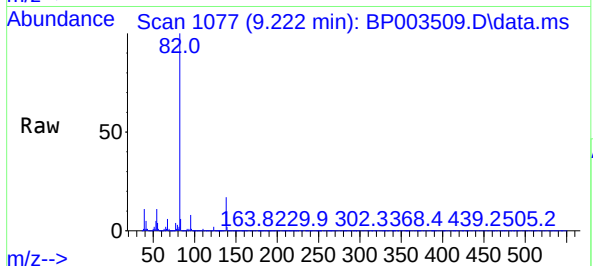
#25
Isophorone
Concen: 50.84 ng
RT: 9.222 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion: 82 Resp: 807616
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 17.0 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
PB132089BS

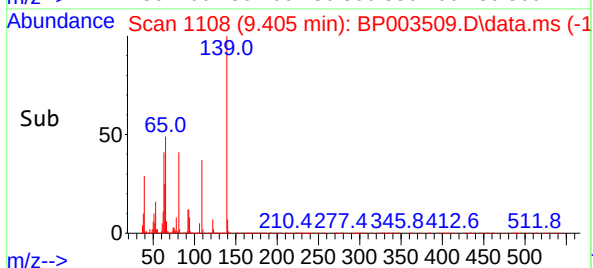
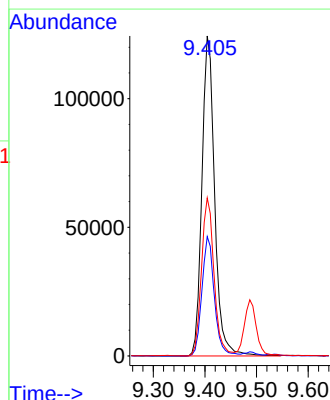
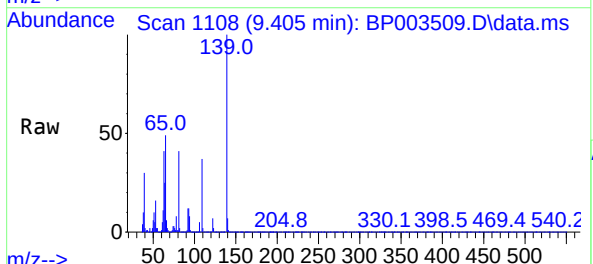
Manual Integrations
APPROVED

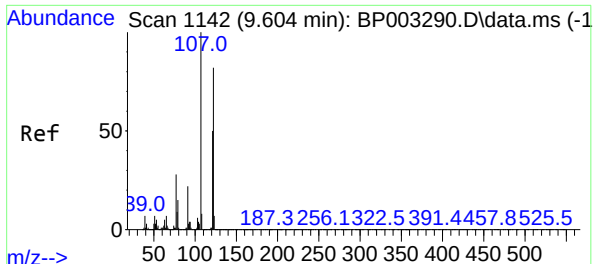
mohammad
10/6/2020 3:22:57 PM



#26
2-Nitrophenol
Concen: 44.94 ng
RT: 9.405 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion: 139 Resp: 212905
Ion Ratio Lower Upper
139 100
109 37.3 22.1 33.1#
65 49.4 26.5 39.7#





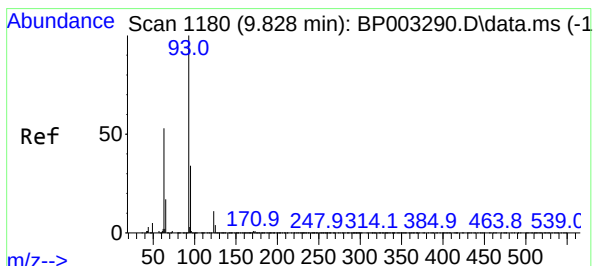
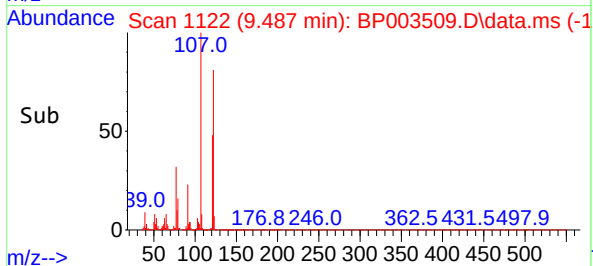
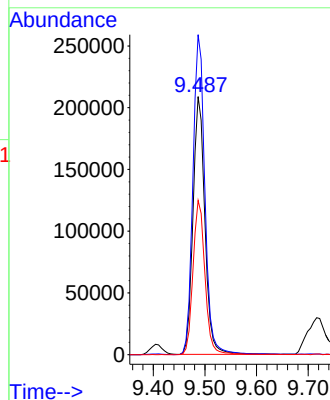
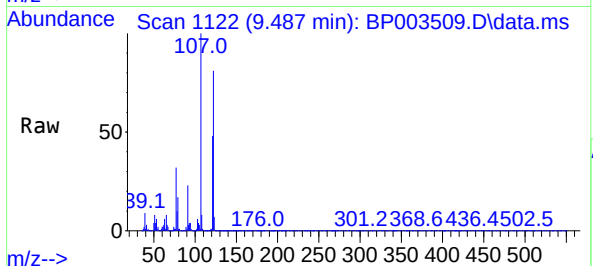
#27
2,4-Dimethylphenol
Concen: 49.74 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion: 122 Resp: 333267
Ion Ratio Lower Upper
122 100
107 124.0 87.3 130.9
121 59.8 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
PB132089BS

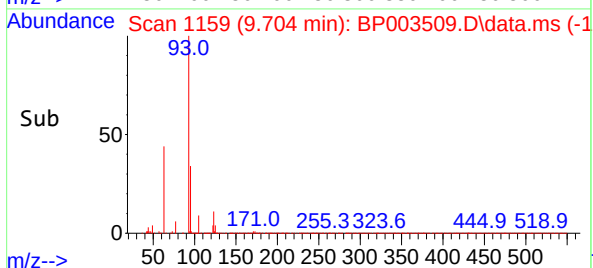
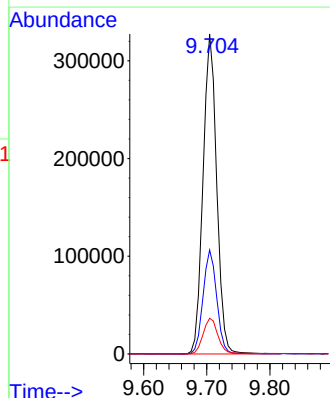
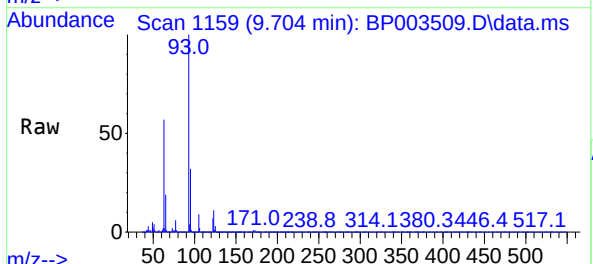
Manual Integrations
APPROVED

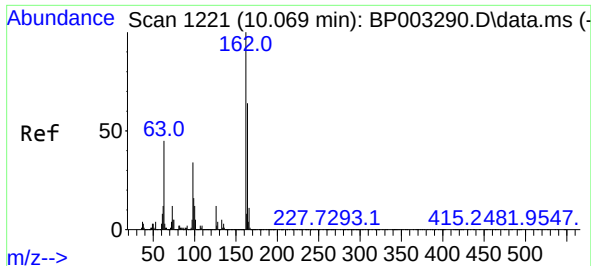
mohammad
10/6/2020 3:22:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.46 ng
RT: 9.704 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

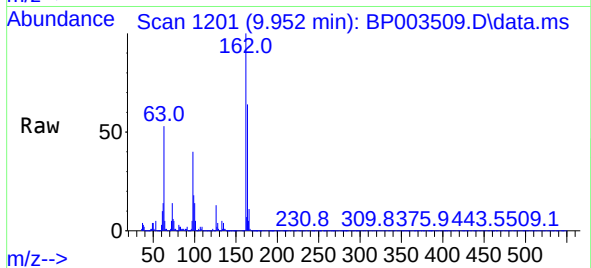
Tgt Ion: 93 Resp: 491254
Ion Ratio Lower Upper
93 100
95 32.5 26.7 40.1
123 11.2 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 43.52 ng
RT: 9.952 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

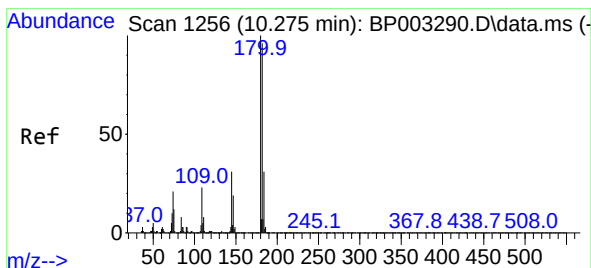
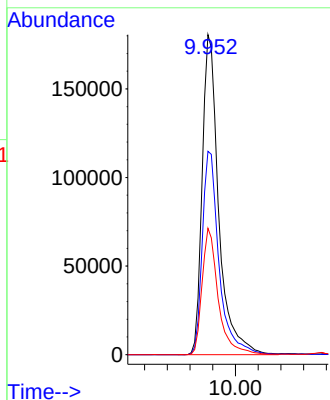
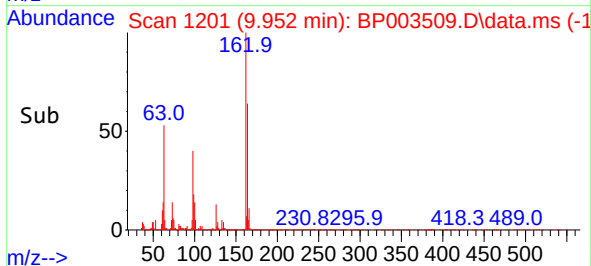
Instrument :
BNA_P
ClientSampleId :
PB132089BS



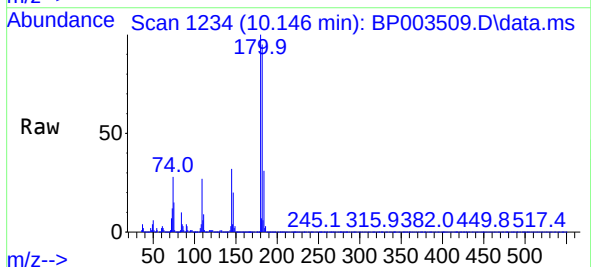
Tgt Ion:162 Resp: 364316
Ion Ratio Lower Upper
162 100
164 63.6 45.8 85.8
98 39.5 10.2 50.2

Manual Integrations
APPROVED

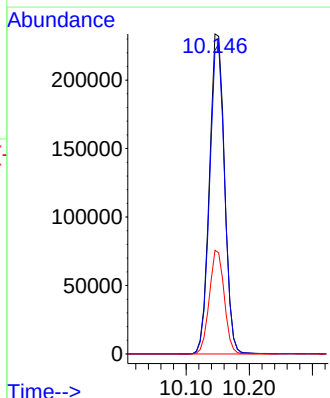
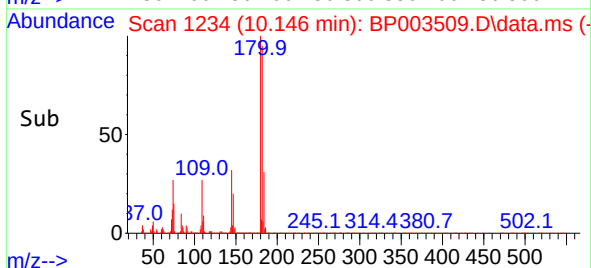
mohammad
10/6/2020 3:22:57 PM

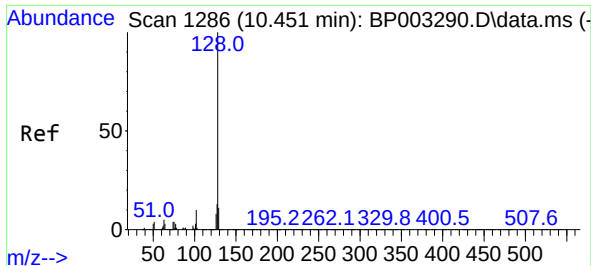


#30
1,2,4-Trichlorobenzene
Concen: 39.11 ng
RT: 10.146 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



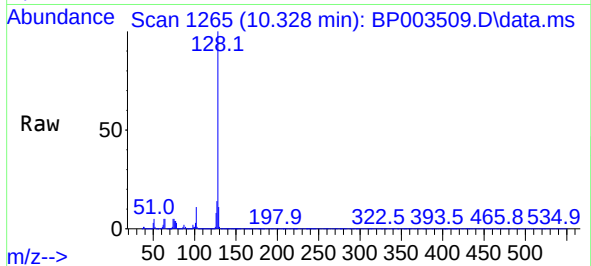
Tgt Ion:180 Resp: 388501
Ion Ratio Lower Upper
180 100
182 94.9 76.2 114.2
145 32.4 23.8 35.8





#31
Naphthalene
Concen: 43.36 ng
RT: 10.328 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

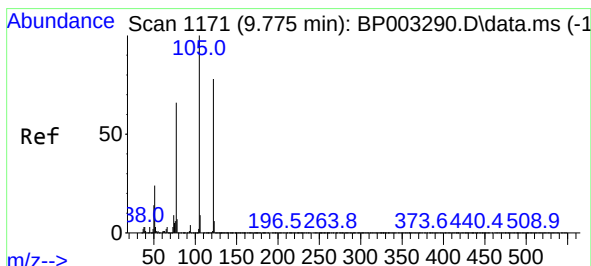
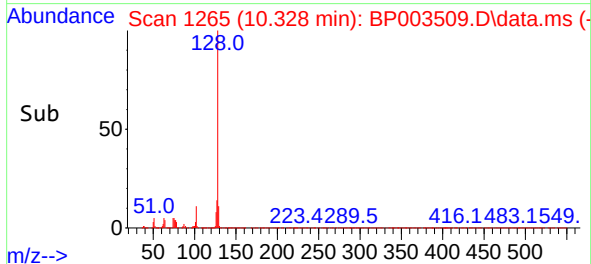
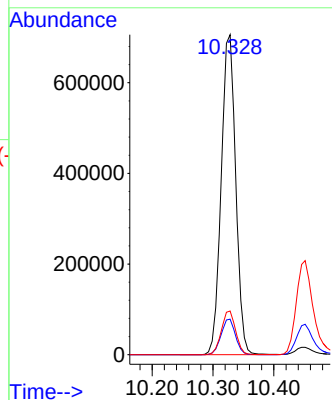
Instrument :
BNA_P
ClientSampleId :
PB132089BS



Tgt Ion:128 Resp: 1166579
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.6 15.8

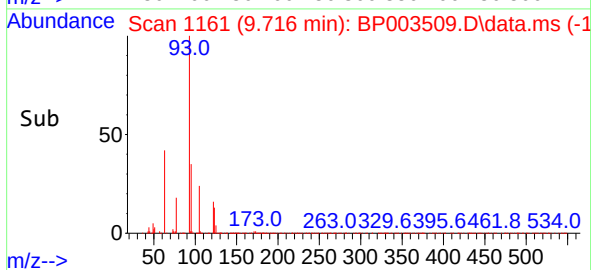
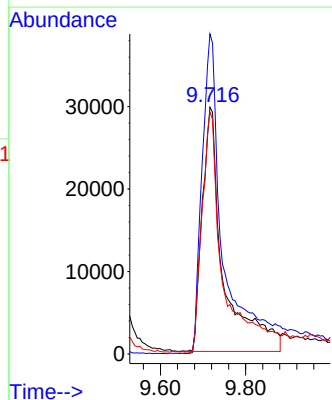
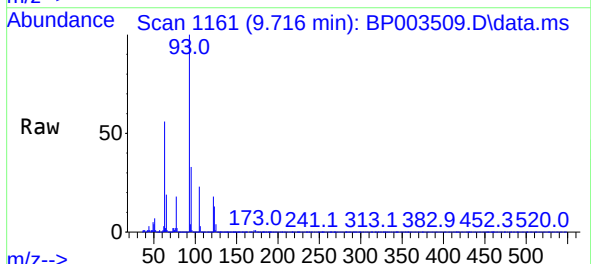
Manual Integrations
APPROVED

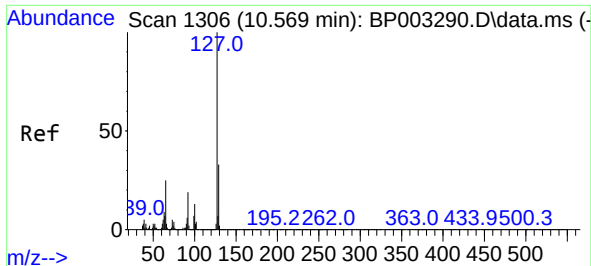
mohammad
10/6/2020 3:22:57 PM



#32
Benzoic acid
Concen: 26.74 ng
RT: 9.716 min Scan# 1161
Delta R.T. 0.024 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

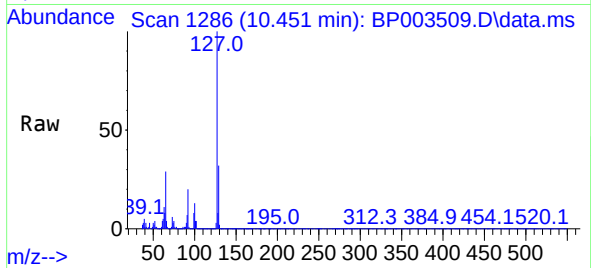
Tgt Ion:122 Resp: 104172
Ion Ratio Lower Upper
122 100
105 129.7 94.1 134.1
77 98.0 50.1 90.1#





#33
4-Chloroaniline
Concen: 35.57 ng
RT: 10.451 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

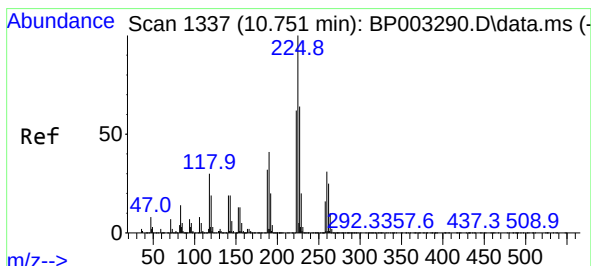
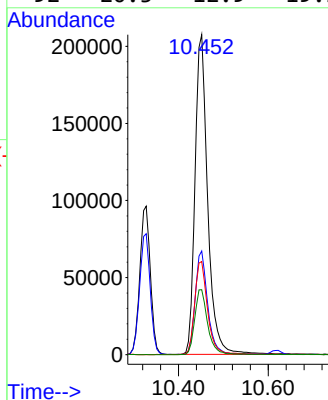
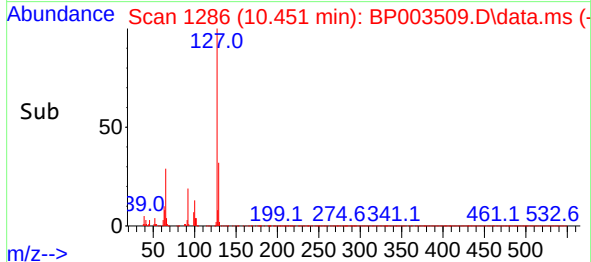
Instrument :
BNA_P
ClientSampleId :
PB132089BS



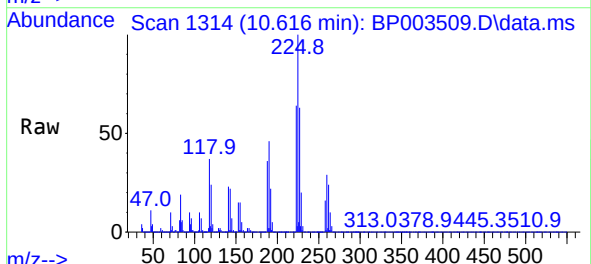
Tgt Ion:127 Resp: 406480
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 29.1 17.3 25.9#
92 20.3 12.9 19.3#

Manual Integrations
APPROVED

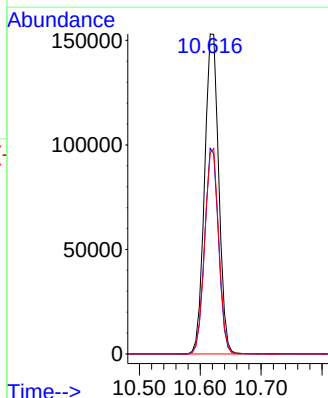
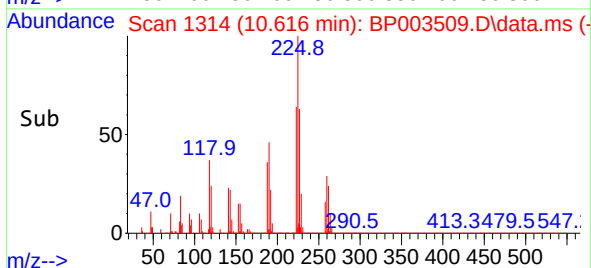
mohammad
10/6/2020 3:22:57 PM

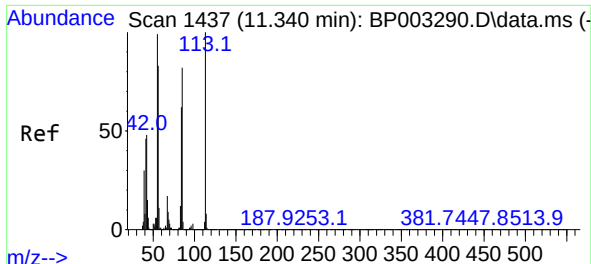


#34
Hexachlorobutadiene
Concen: 36.40 ng
RT: 10.616 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



Tgt Ion:225 Resp: 246825
Ion Ratio Lower Upper
225 100
223 64.2 50.1 75.1
227 62.9 51.4 77.2





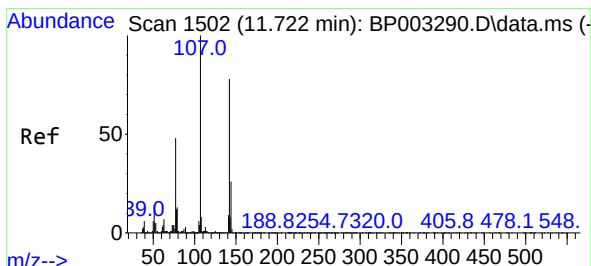
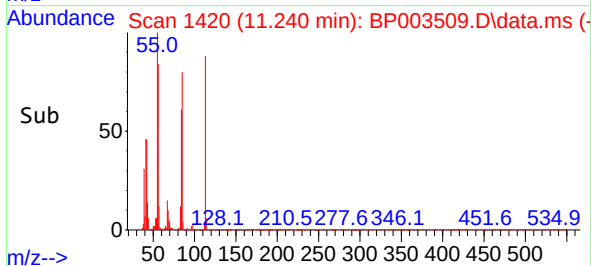
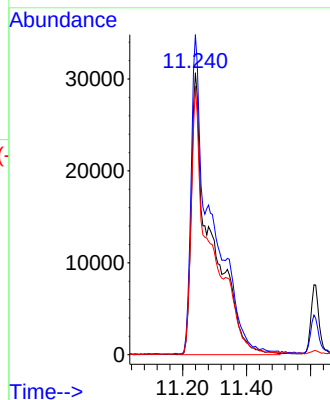
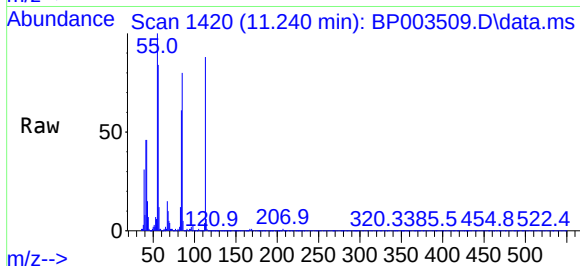
#35
Caprolactam
Concen: 46.61 ng m
RT: 11.240 min Scan# 1420
Delta R.T. 0.024 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:113 Resp: 130213
Ion Ratio Lower Upper
113 100
55 113.5 77.3 117.3
56 95.2 55.9 95.9

Instrument :
BNA_P
ClientSampleId :
PB132089BS

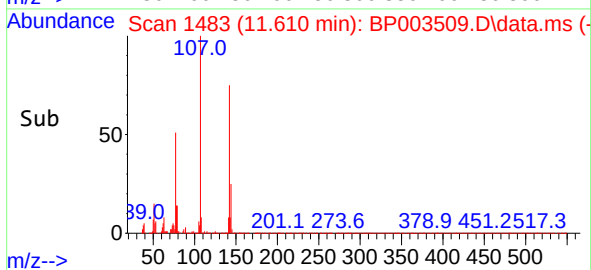
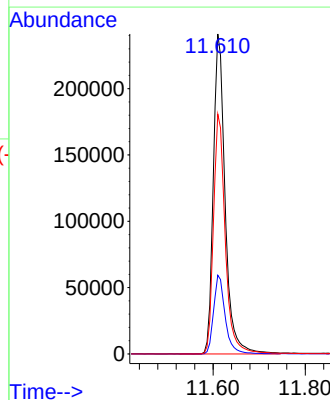
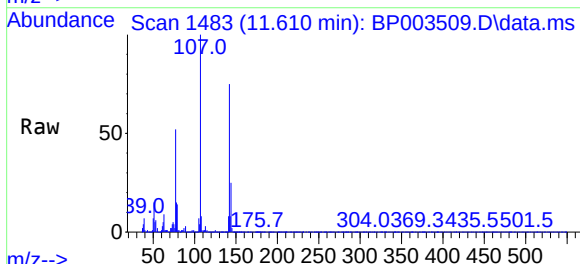
Manual Integrations
APPROVED

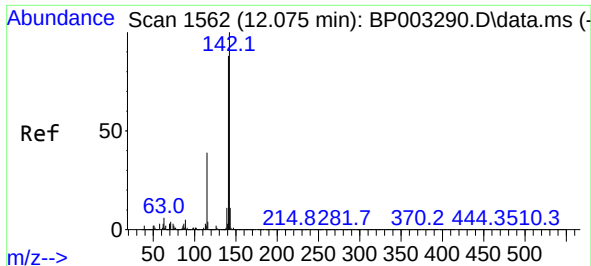
mohammad
10/6/2020 3:22:57 PM



#36
4-Chloro-3-methylphenol
Concen: 47.50 ng
RT: 11.610 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

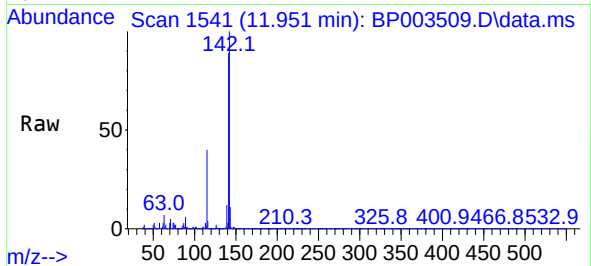
Tgt Ion:107 Resp: 428786
Ion Ratio Lower Upper
107 100
144 24.6 22.7 34.1
142 75.0 70.7 106.1





#37
2-Methylnaphthalene
Concen: 42.91 ng
RT: 11.951 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

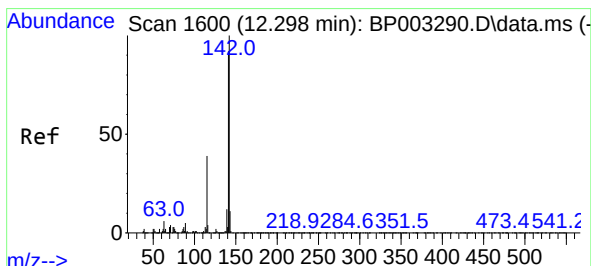
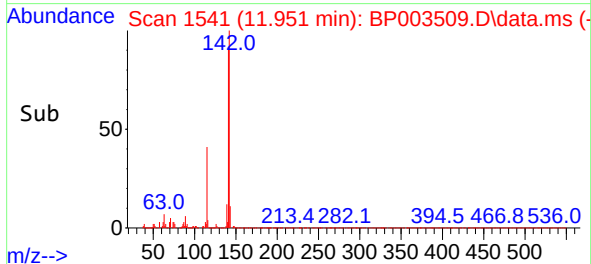
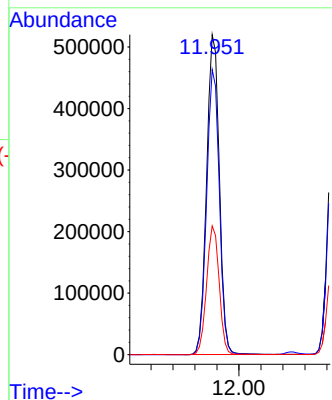
Instrument :
BNA_P
ClientSampleId :
PB132089BS



Tgt Ion:142 Resp: 836285
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 40.2 25.8 38.6#

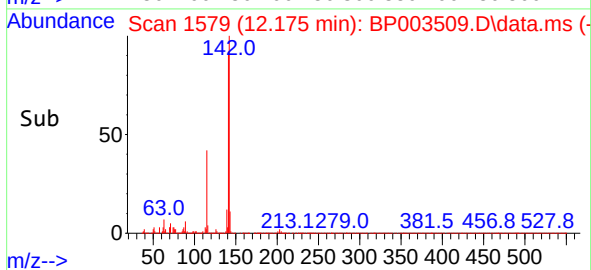
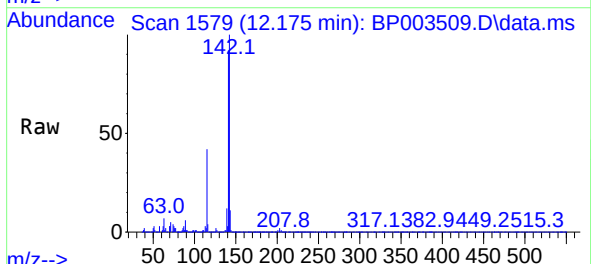
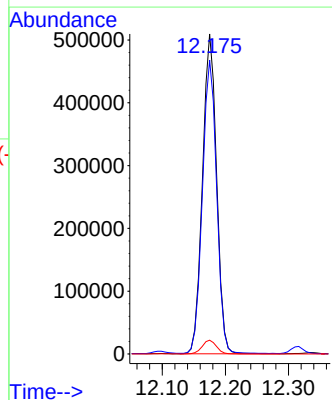
Manual Integrations
APPROVED

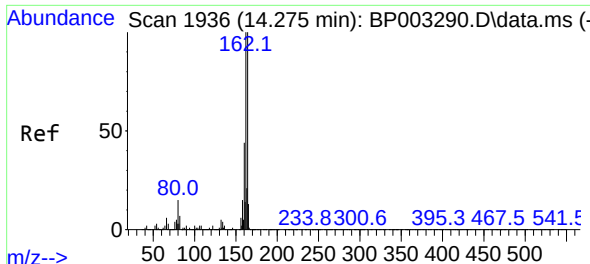
mohammad
10/6/2020 3:22:57 PM



#38
1-Methylnaphthalene
Concen: 42.73 ng
RT: 12.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

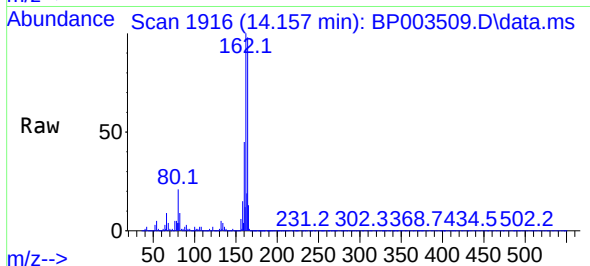
Tgt Ion:142 Resp: 790720
Ion Ratio Lower Upper
142 100
141 91.9 74.4 111.6
116 4.3 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

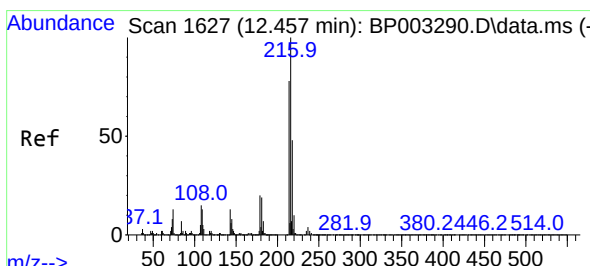
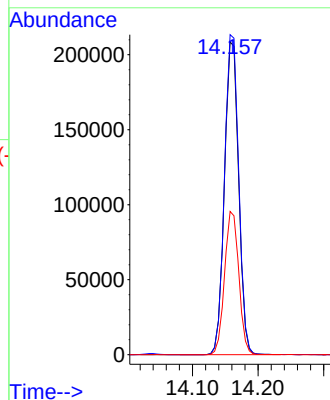
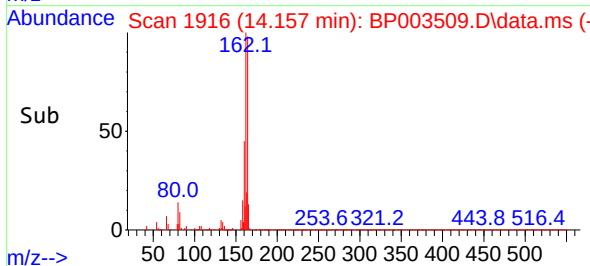
Instrument :
BNA_P
ClientSampled :
PB132089BS



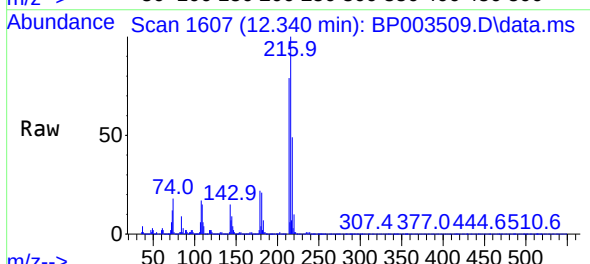
Tgt Ion:164 Resp: 311632
Ion Ratio Lower Upper
164 100
162 102.3 79.4 119.2
160 45.8 36.1 54.1

Manual Integrations
APPROVED

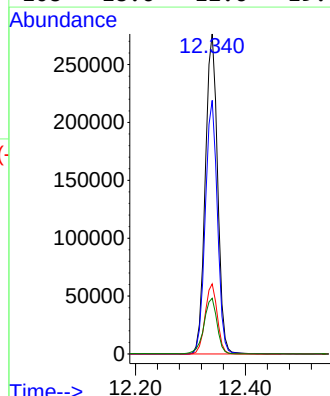
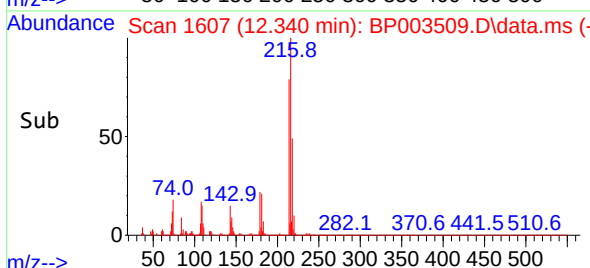
mohammad
10/6/2020 3:22:57 PM

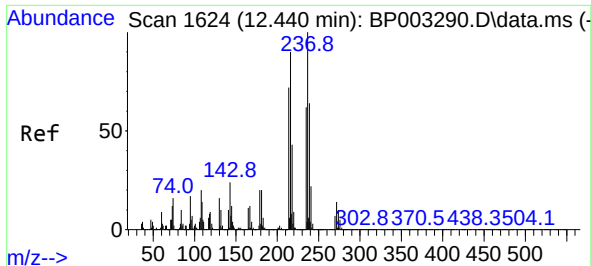


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.90 ng
RT: 12.340 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



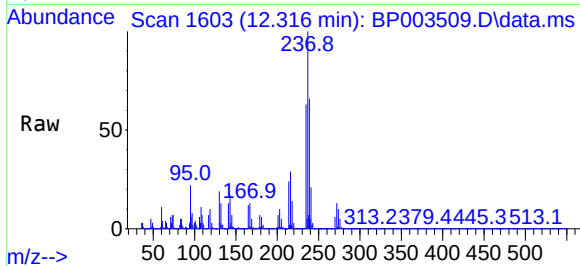
Tgt Ion:216 Resp: 427478
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 21.7 16.9 25.3
108 18.6 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 45.89 ng
RT: 12.316 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

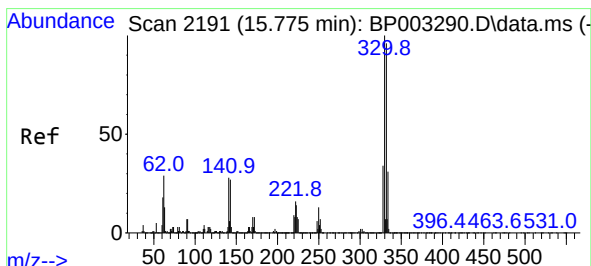
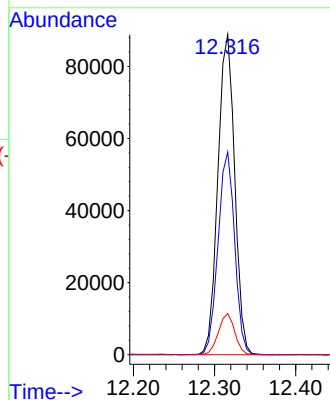
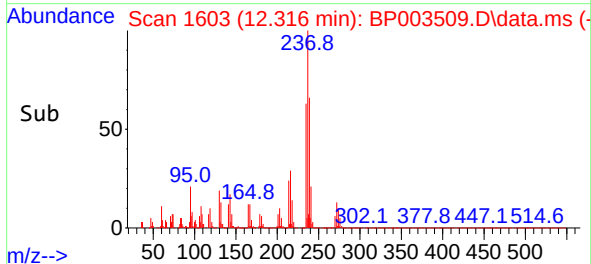
Instrument :
BNA_P
ClientSampleId :
PB132089BS



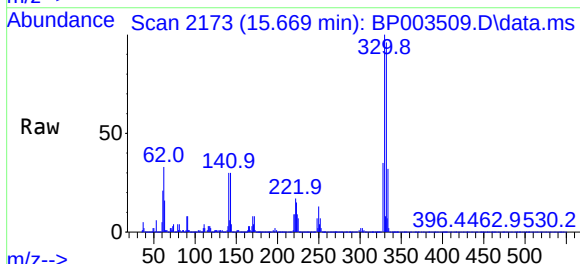
Tgt Ion:237 Resp: 128010
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 12.8 0.0 33.3

Manual Integrations
APPROVED

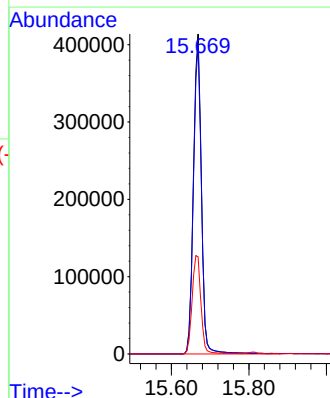
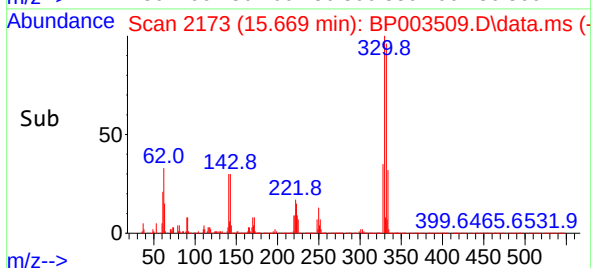
mohammad
10/6/2020 3:22:57 PM

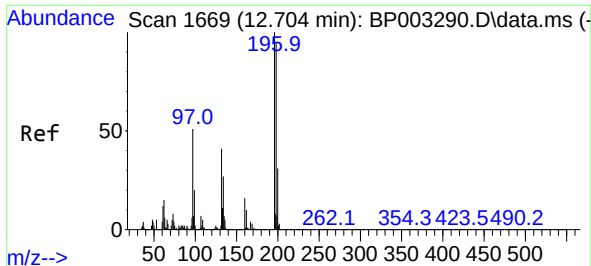


#42
2,4,6-Tribromophenol
Concen: 125.69 ng
RT: 15.669 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



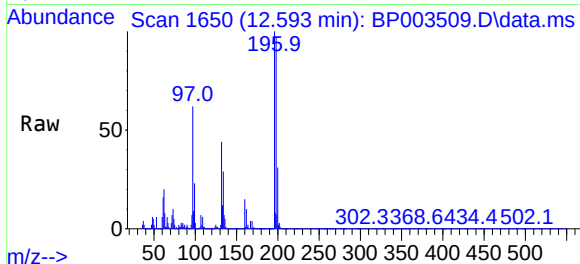
Tgt Ion:330 Resp: 597420
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 33.9 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 42.12 ng
RT: 12.593 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

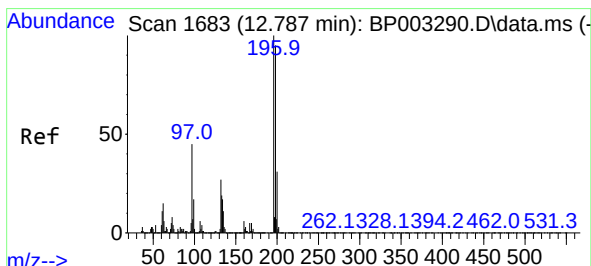
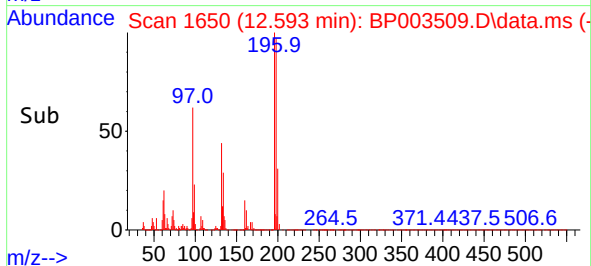
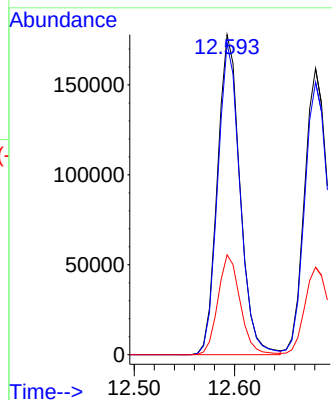
Instrument :
BNA_P
ClientSampled :
PB132089BS



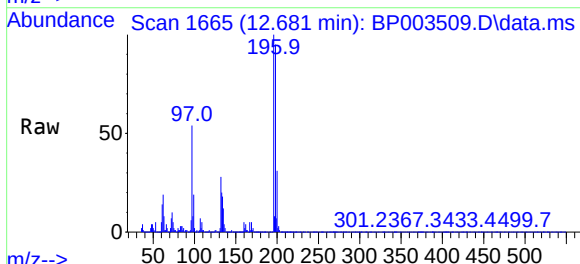
Tgt Ion:196 Resp: 277843
Ion Ratio Lower Upper
196 100
198 97.3 77.0 115.6
200 31.2 25.1 37.7

Manual Integrations
APPROVED

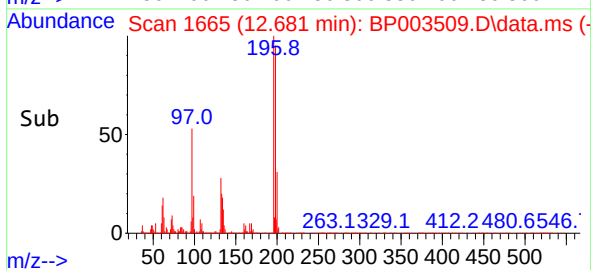
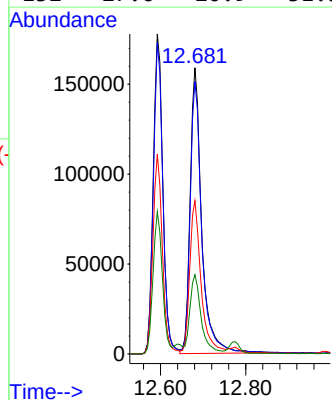
mohammad
10/6/2020 3:22:57 PM

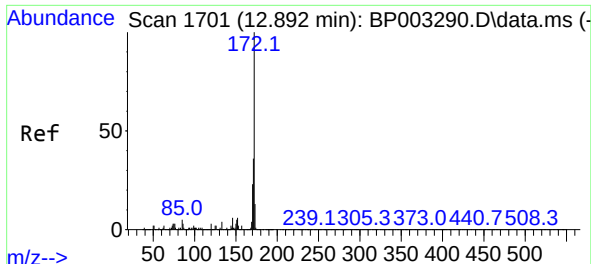


#44
2,4,5-Trichlorophenol
Concen: 44.24 ng
RT: 12.681 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



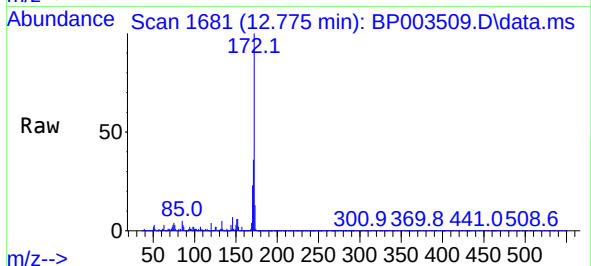
Tgt Ion:196 Resp: 300212
Ion Ratio Lower Upper
196 100
198 95.2 77.3 115.9
97 53.6 31.0 46.4#
132 27.6 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 91.24 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

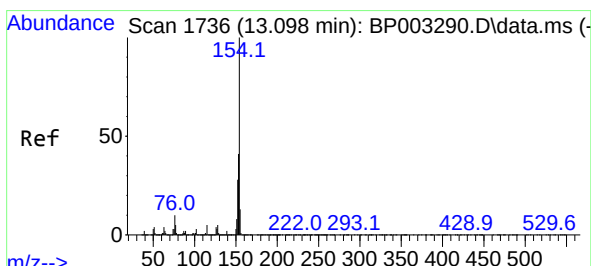
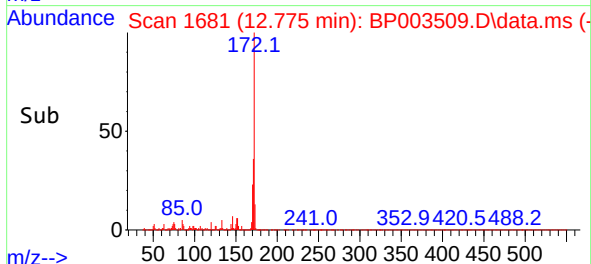
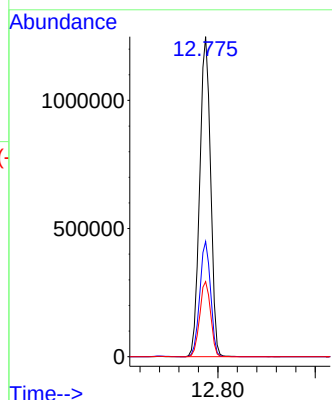
Instrument :
BNA_P
ClientSampleId :
PB132089BS



Tgt Ion:172 Resp: 1944089
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.5 19.2 28.8

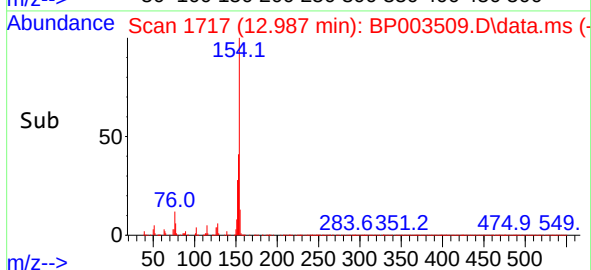
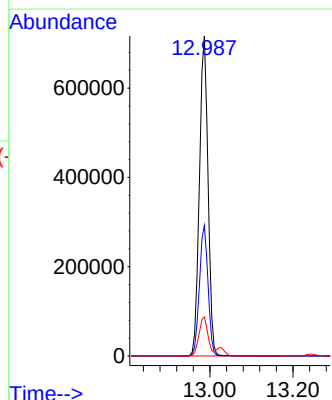
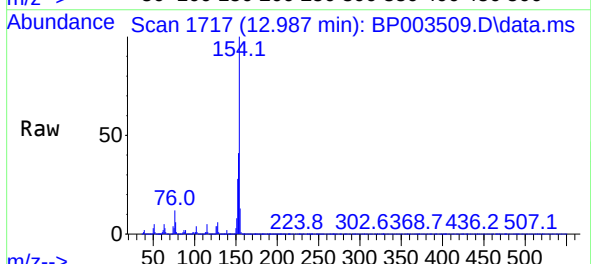
Manual Integrations
APPROVED

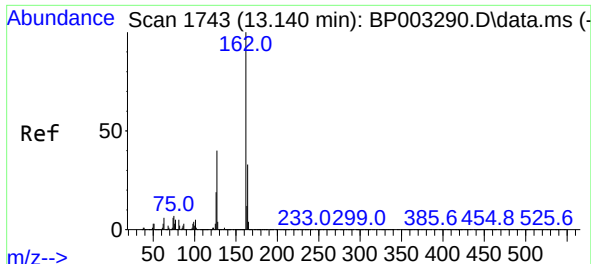
mohammad
10/6/2020 3:22:57 PM



#46
1,1'-Biphenyl
Concen: 44.41 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

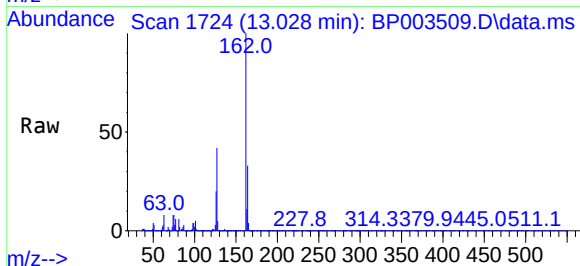
Tgt Ion:154 Resp: 1032162
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 12.2 0.0 29.3





#47
2-Chloronaphthalene
Concen: 42.45 ng
RT: 13.028 min Scan# 1724
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

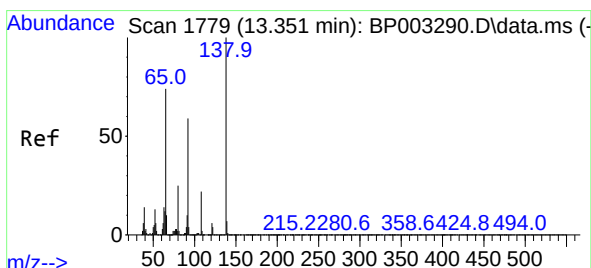
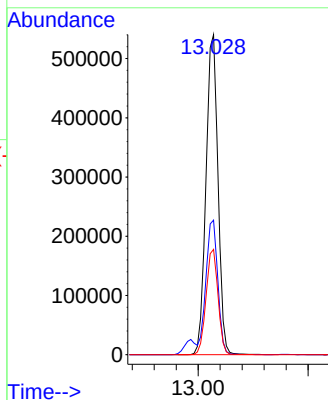
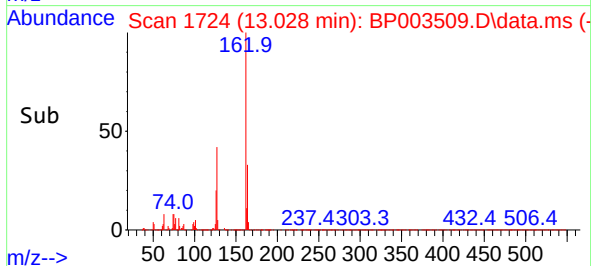
Instrument :
BNA_P
ClientSampled :
PB132089BS



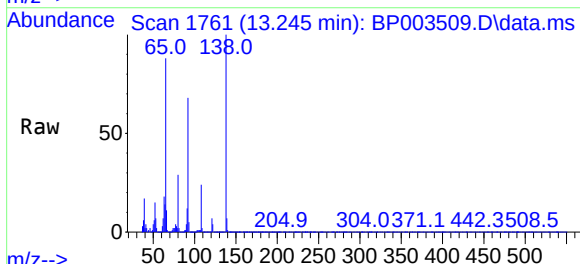
Tgt Ion:162 Resp: 817096
Ion Ratio Lower Upper
162 100
127 42.1 29.9 44.9
164 32.9 26.1 39.1

Manual Integrations
APPROVED

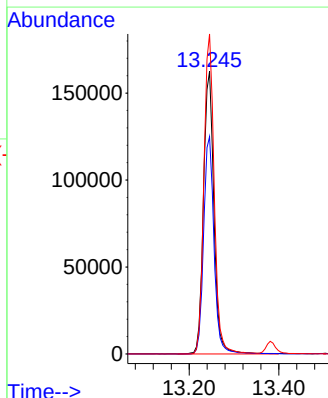
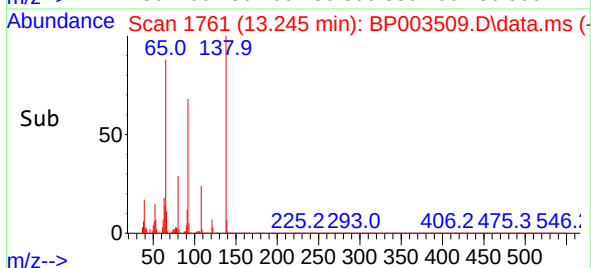
mohammad
10/6/2020 3:22:57 PM

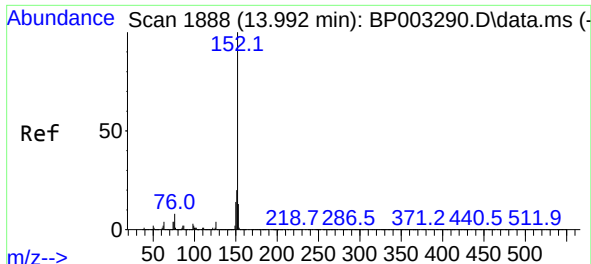


#48
2-Nitroaniline
Concen: 53.85 ng
RT: 13.245 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



Tgt Ion: 65 Resp: 262302
Ion Ratio Lower Upper
65 100
92 76.9 70.6 106.0
138 113.3 133.6 200.4#



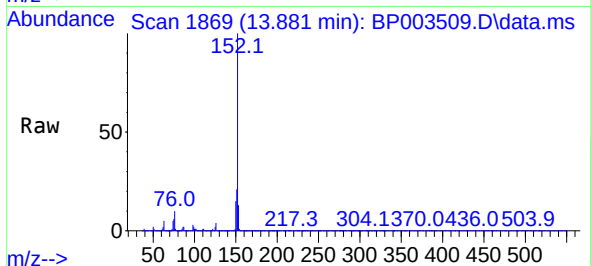


#49
Acenaphthylene
Concen: 43.88 ng
RT: 13.881 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

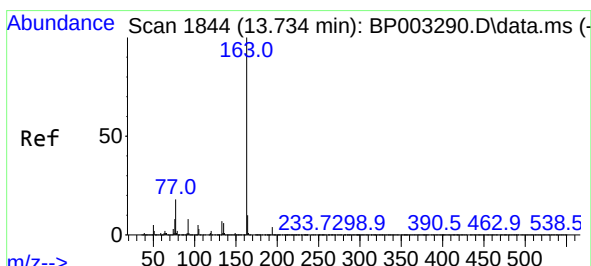
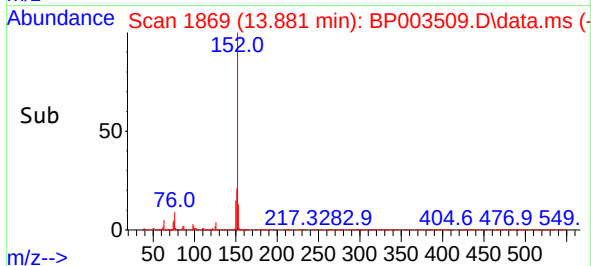
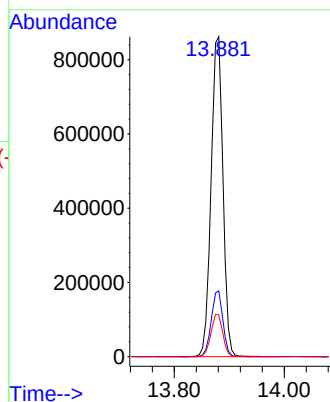
Instrument :
BNA_P
ClientSampled :
PB132089BS

Manual Integrations
APPROVED

mohammad
10/6/2020 3:22:57 PM

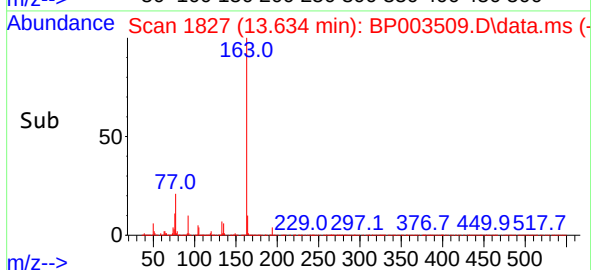
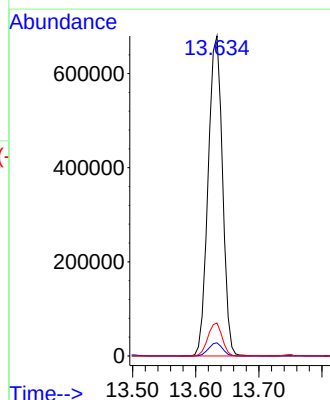
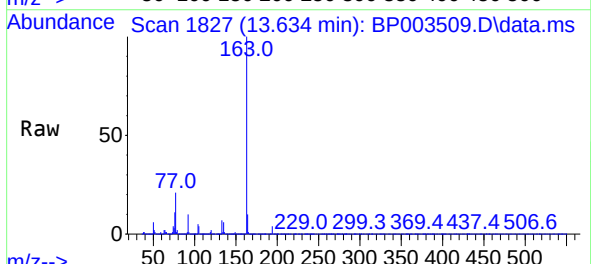


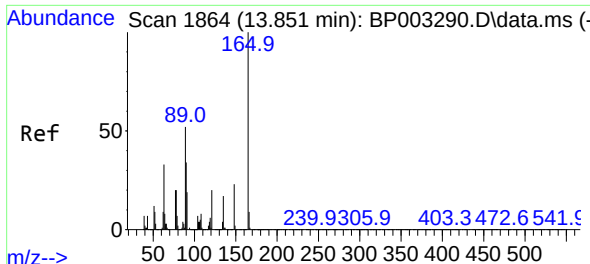
Tgt Ion:152 Resp: 1290305
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 43.16 ng
RT: 13.634 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

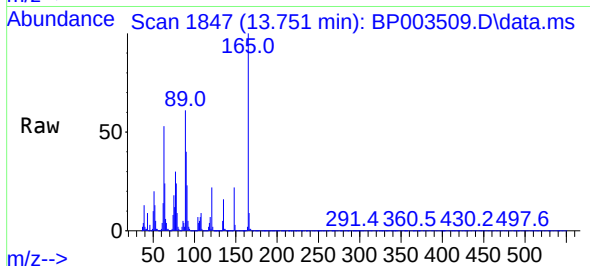
Tgt Ion:163 Resp: 1074095
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.96 ng
RT: 13.751 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

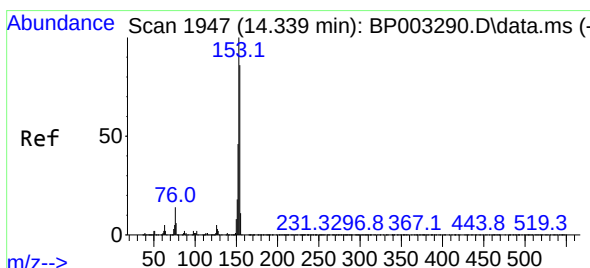
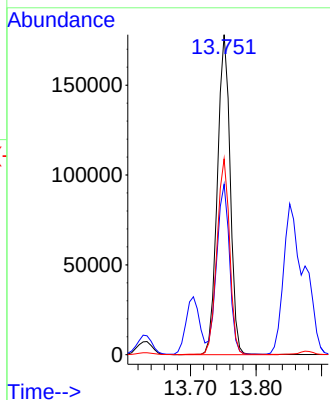
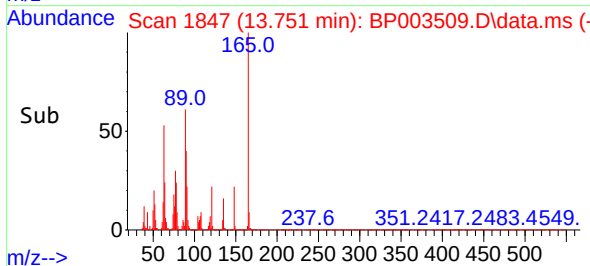
Instrument :
BNA_P
ClientSampled :
PB132089BS



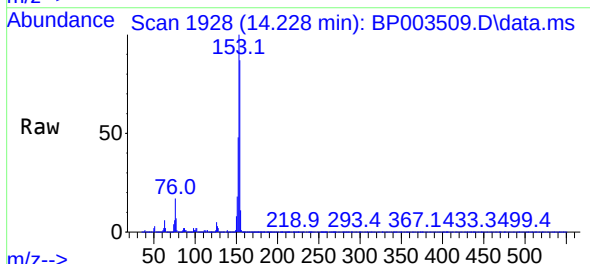
Tgt Ion:165 Resp: 239816
Ion Ratio Lower Upper
165 100
63 53.3 27.8 41.6#
89 61.2 34.6 52.0#

Manual Integrations
APPROVED

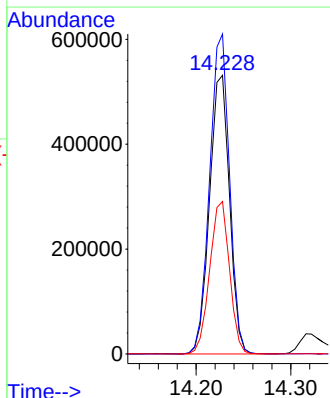
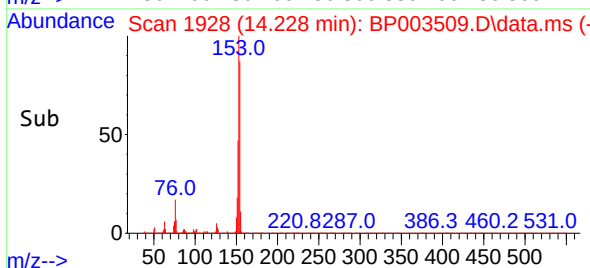
mohammad
10/6/2020 3:22:57 PM

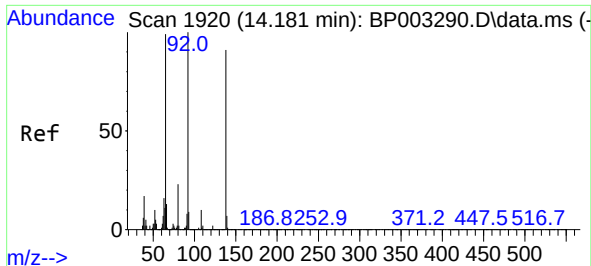


#52
Acenaphthene
Concen: 43.62 ng
RT: 14.228 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



Tgt Ion:154 Resp: 780583
Ion Ratio Lower Upper
154 100
153 114.8 91.0 136.6
152 54.7 43.0 64.6





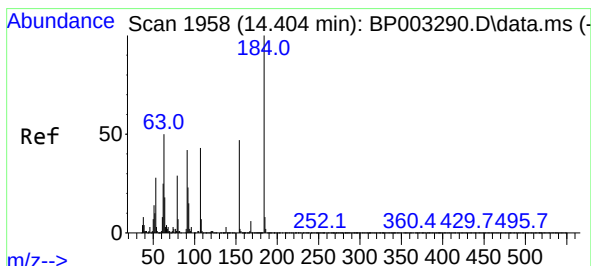
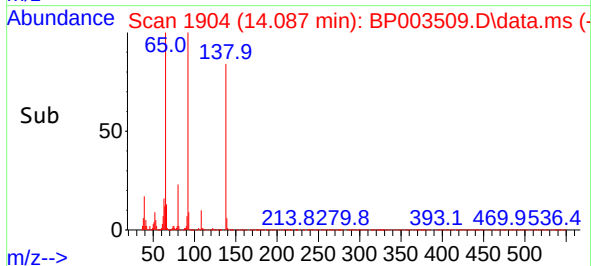
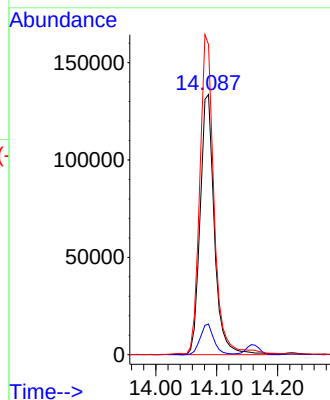
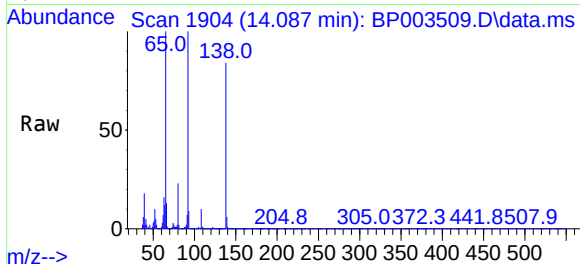
#53
3-Nitroaniline
Concen: 37.51 ng
RT: 14.087 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:138 Resp: 216824
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3#
92 119.2 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
PB132089BS

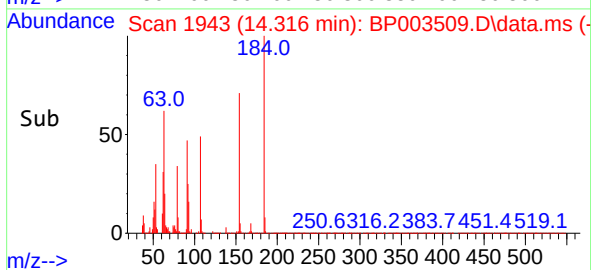
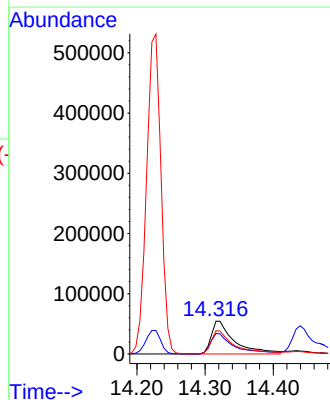
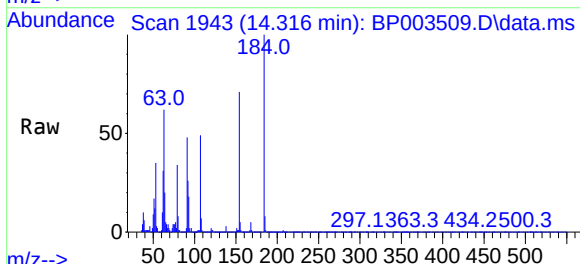
Manual Integrations
APPROVED

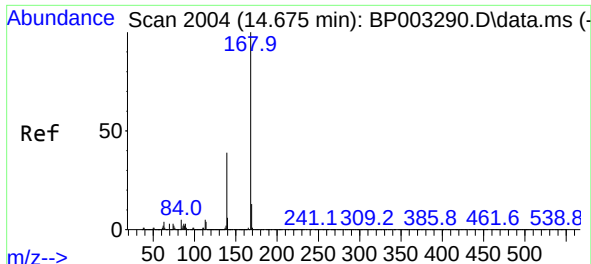
mohammad
10/6/2020 3:22:57 PM



#54
2,4-Dinitrophenol
Concen: 53.46 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

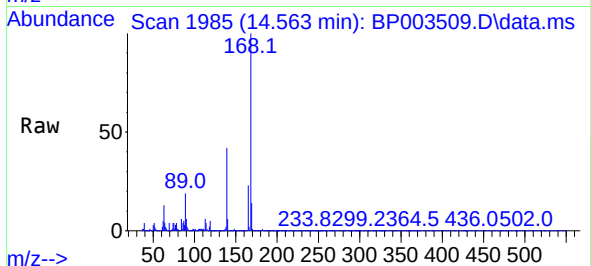
Tgt Ion:184 Resp: 128268
Ion Ratio Lower Upper
184 100
63 62.4 32.3 48.5#
154 70.9 49.1 73.7





#55
Dibenzofuran
Concen: 42.20 ng
RT: 14.563 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

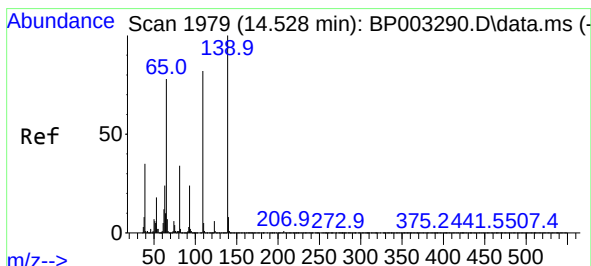
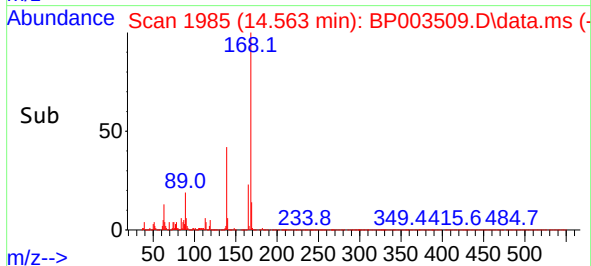
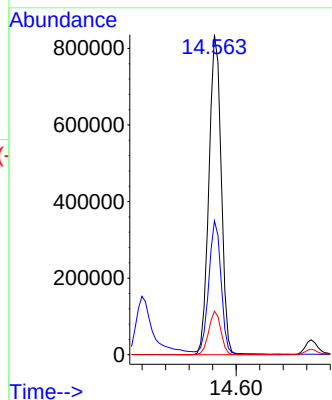
Instrument :
BNA_P
ClientSampled :
PB132089BS



Tgt Ion:168 Resp: 1205371
Ion Ratio Lower Upper
168 100
139 41.8 29.1 43.7
169 13.6 10.4 15.6

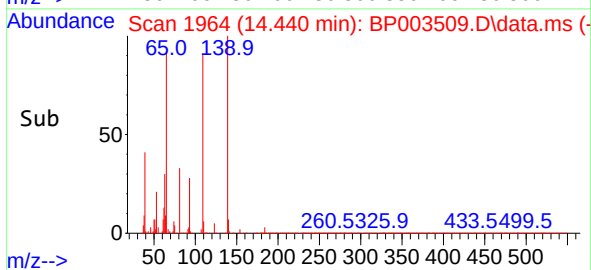
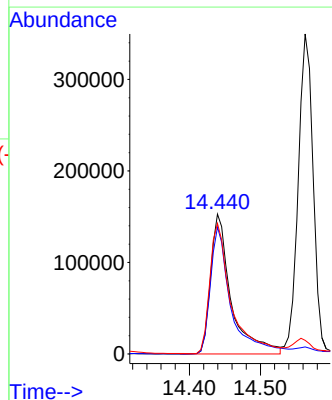
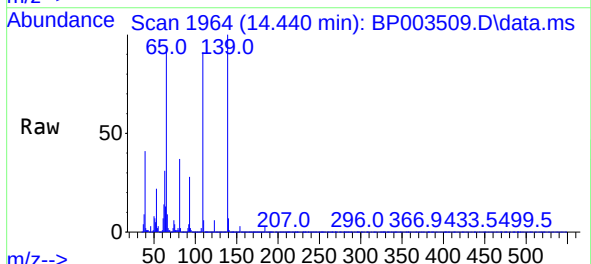
Manual Integrations
APPROVED

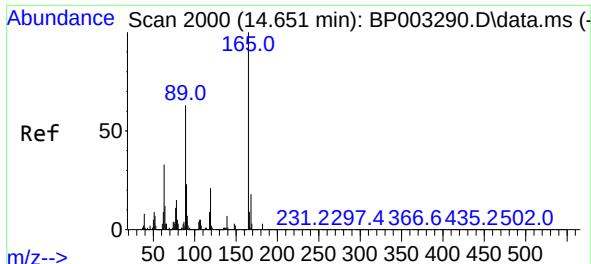
mohammad
10/6/2020 3:22:57 PM



#56
4-Nitrophenol
Concen: 87.27 ng
RT: 14.440 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:139 Resp: 308304
Ion Ratio Lower Upper
139 100
109 90.8 44.6 84.6#
65 93.4 41.6 81.6#





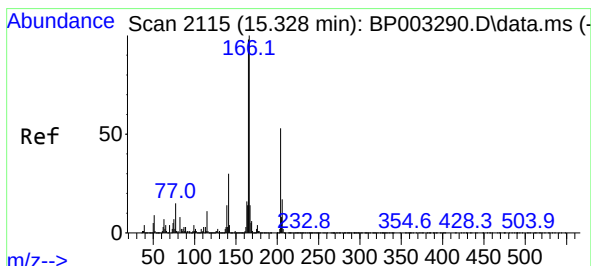
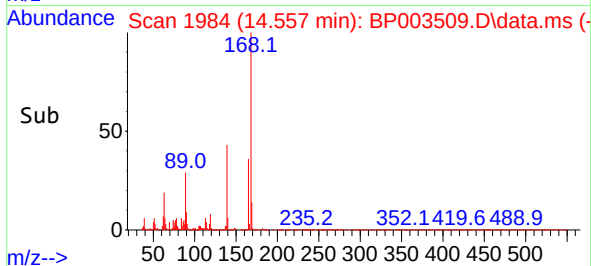
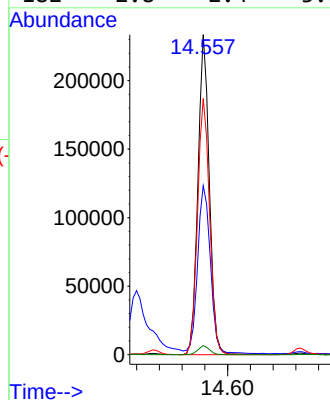
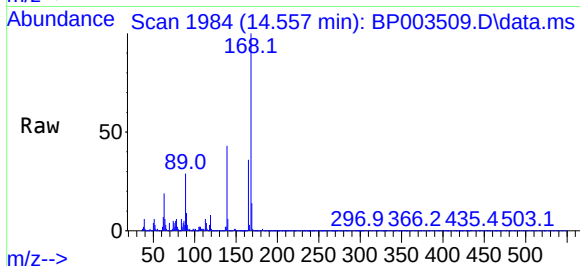
#57
2,4-Dinitrotoluene
Concen: 44.02 ng
RT: 14.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:165 Resp: 325645
Ion Ratio Lower Upper
165 100
63 52.8 20.6 31.0#
89 80.0 42.6 63.8#
182 2.8 2.4 3.6

Instrument :
BNA_P
ClientSampled :
PB132089BS

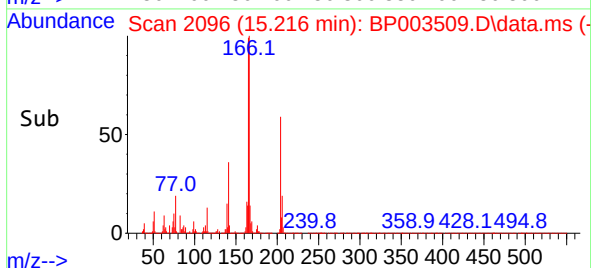
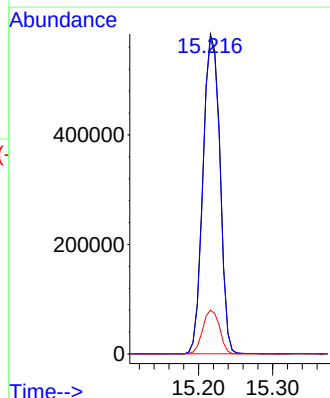
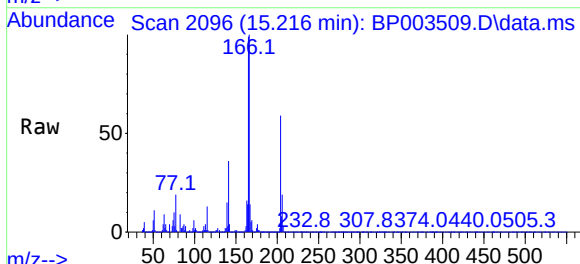
Manual Integrations
APPROVED

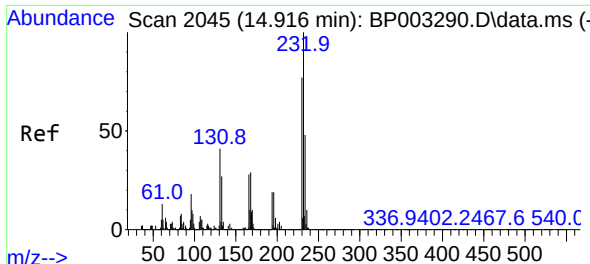
mohammad
10/6/2020 3:22:57 PM



#58
Fluorene
Concen: 41.18 ng
RT: 15.216 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

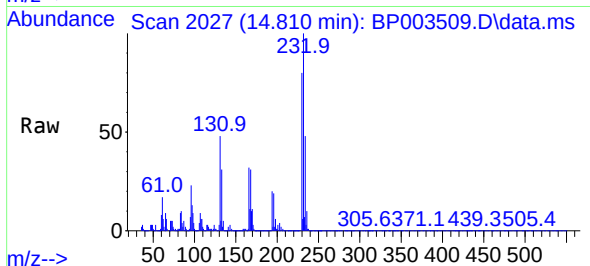
Tgt Ion:166 Resp: 928966
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.8
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.13 ng
RT: 14.810 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

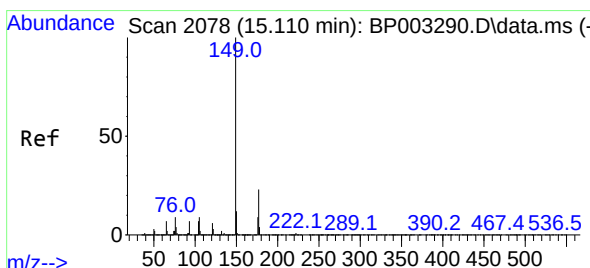
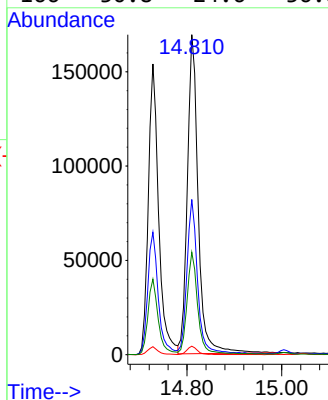
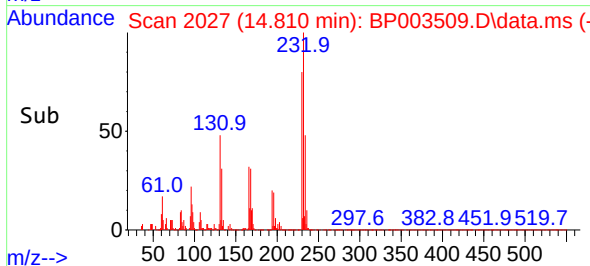
Instrument :
BNA_P
ClientSampleId :
PB132089BS



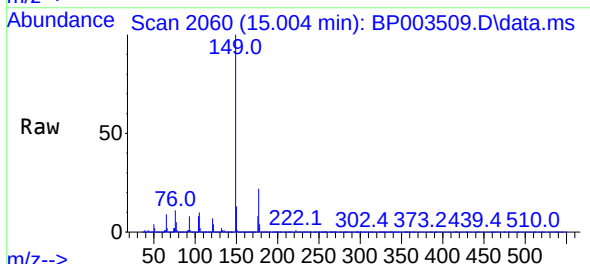
Tgt Ion:232 Resp: 268844
Ion Ratio Lower Upper
232 100
131 47.5 34.1 51.1
130 2.5 1.8 2.8
166 30.8 24.6 36.8

Manual Integrations
APPROVED

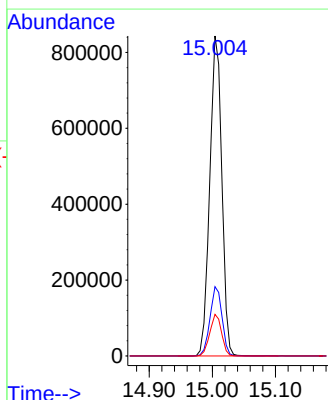
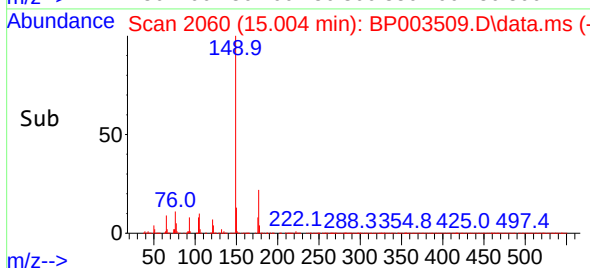
mohammad
10/6/2020 3:22:57 PM

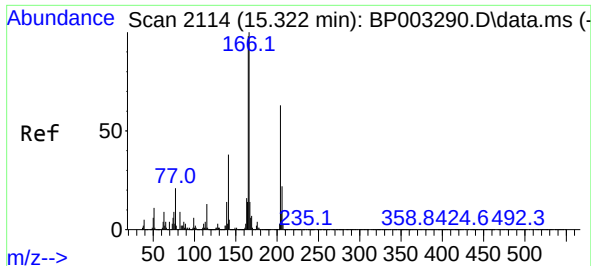


#60
Diethylphthalate
Concen: 43.98 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



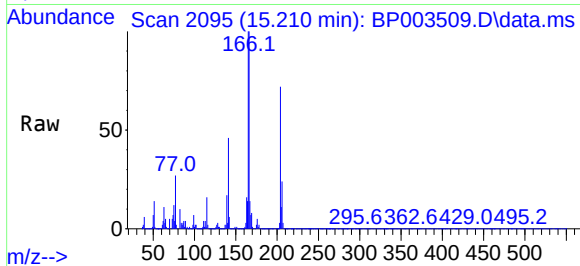
Tgt Ion:149 Resp: 1116370
Ion Ratio Lower Upper
149 100
177 21.6 18.0 27.0
150 13.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.46 ng
RT: 15.210 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

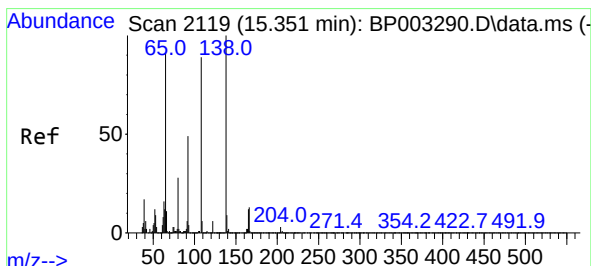
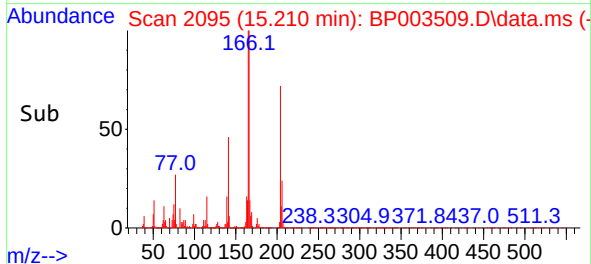
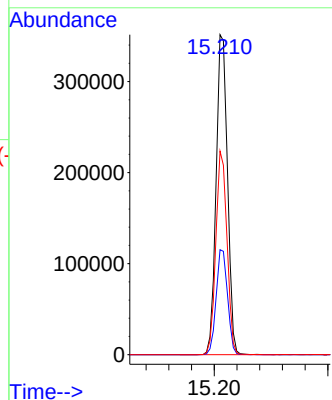
Instrument :
BNA_P
ClientSampleId :
PB132089BS



Tgt Ion:204 Resp: 486050
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 63.6 46.5 69.7

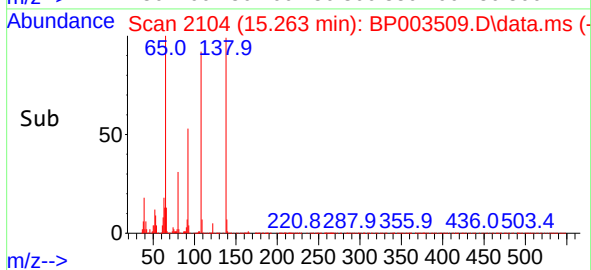
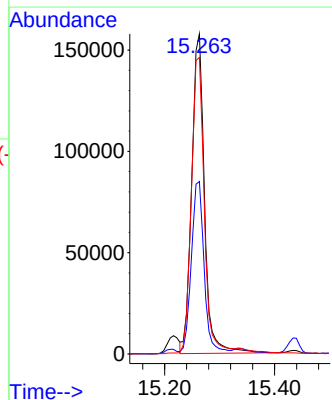
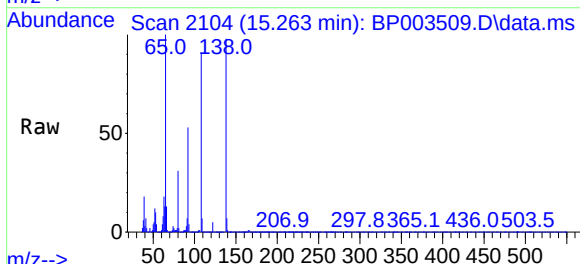
Manual Integrations
APPROVED

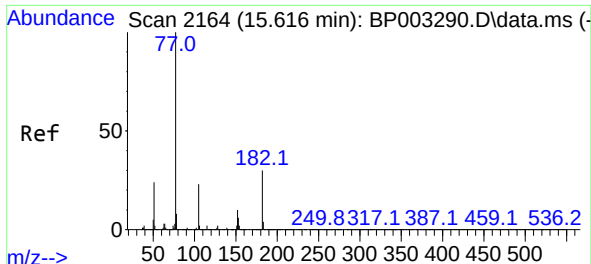
mohammad
10/6/2020 3:22:57 PM



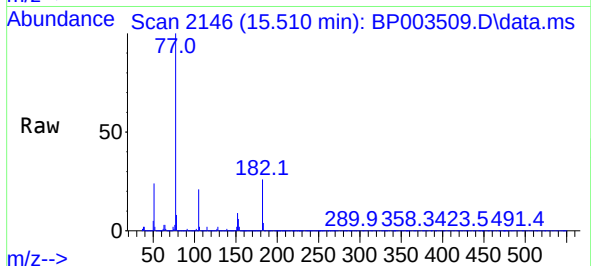
#62
4-Nitroaniline
Concen: 41.50 ng
RT: 15.263 min Scan# 2104
Delta R.T. 0.012 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:138 Resp: 254546
Ion Ratio Lower Upper
138 100
92 53.9 20.7 60.7
108 92.7 47.8 87.8#

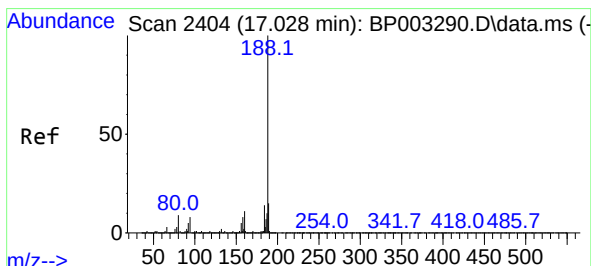
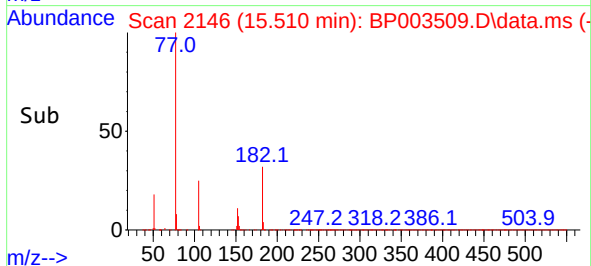
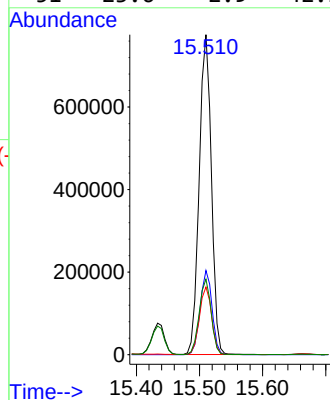




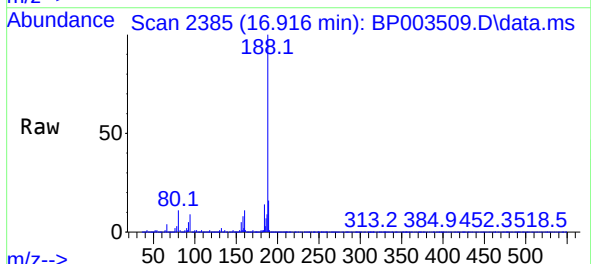
#63
Azobenzene
Concen: 53.57 ng
RT: 15.510 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



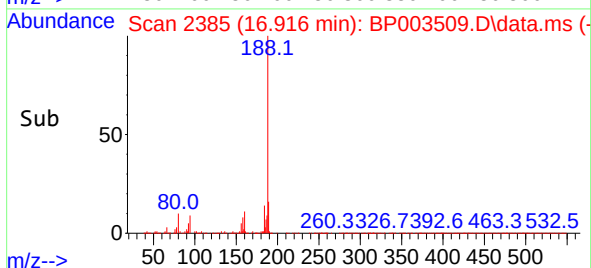
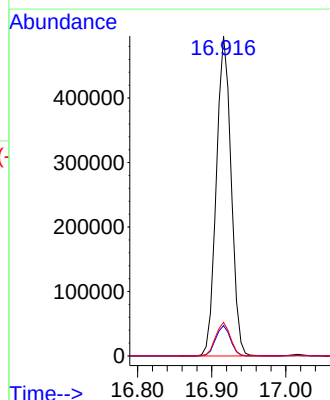
Tgt Ion: 77 Resp: 1036535
Ion Ratio Lower Upper
77 100
182 26.3 16.9 56.9
105 21.2 5.6 45.6
51 23.6 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



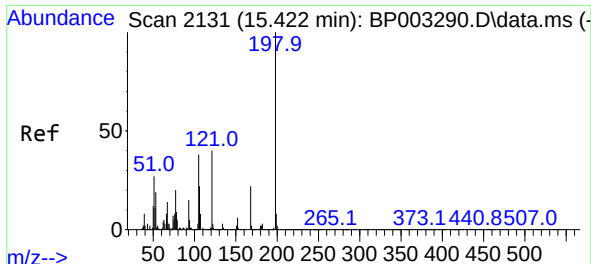
Tgt Ion: 188 Resp: 687161
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 10.5 6.2 9.2#



Instrument :
BNA_P
ClientSampleId :
PB132089BS

Manual Integrations
APPROVED

mohammad
10/6/2020 3:22:57 PM

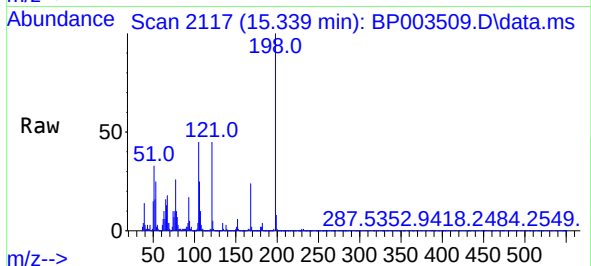


#65
4,6-Dinitro-2-methylphenol
Concen: 37.81 ng
RT: 15.339 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

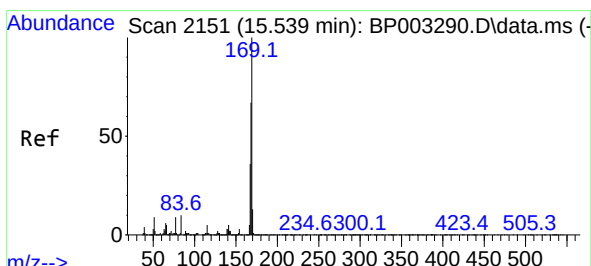
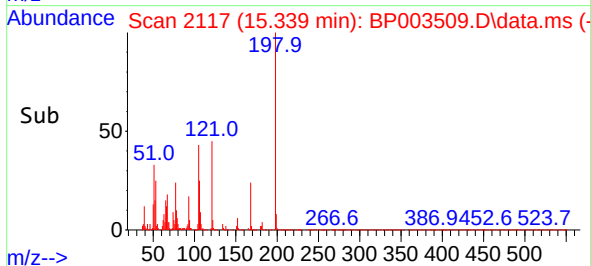
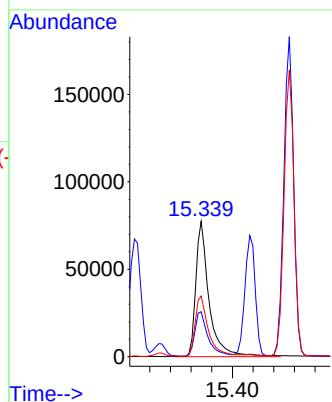
Instrument :
BNA_P
ClientSampled :
PB132089BS

Manual Integrations
APPROVED

mohammad
10/6/2020 3:22:57 PM

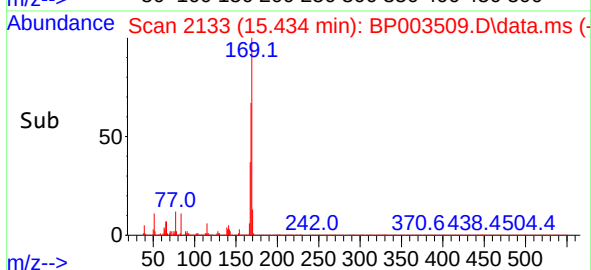
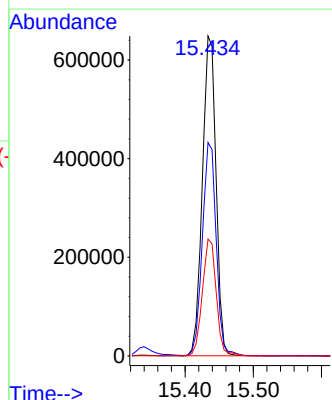
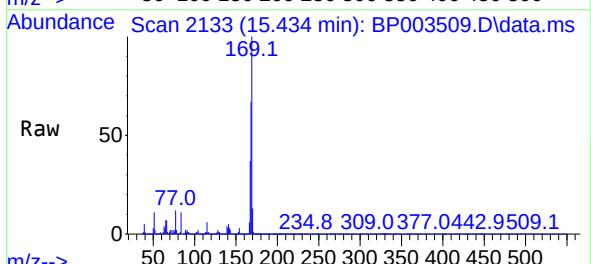


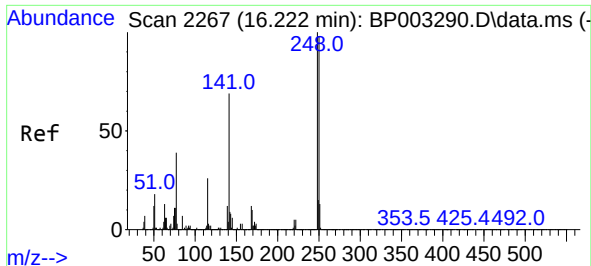
Tgt Ion:198 Resp: 137089
Ion Ratio Lower Upper
198 100
51 33.2 6.4 46.4
105 44.8 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.71 ng
RT: 15.434 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

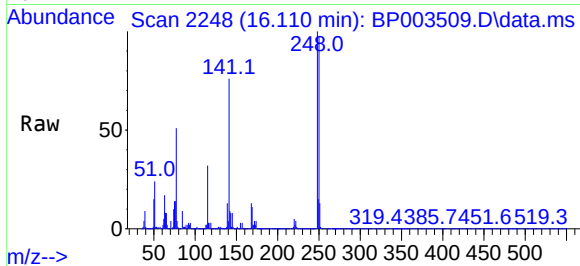
Tgt Ion:169 Resp: 902465
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 36.6 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 41.22 ng
RT: 16.110 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

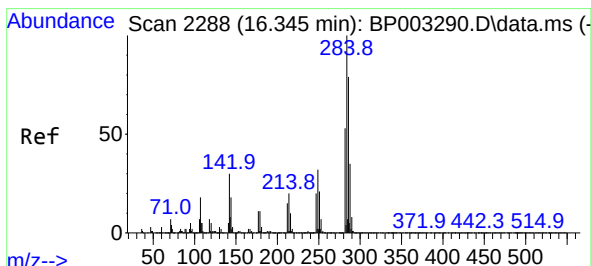
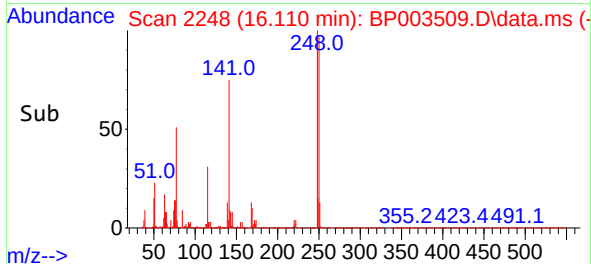
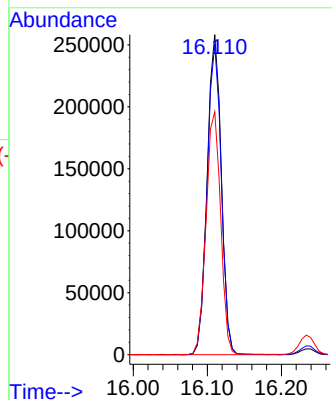
Instrument :
BNA_P
ClientSampleId :
PB132089BS



Tgt Ion:248 Resp: 342351
Ion Ratio Lower Upper
248 100
250 97.0 76.7 115.1
141 75.9 53.0 79.6

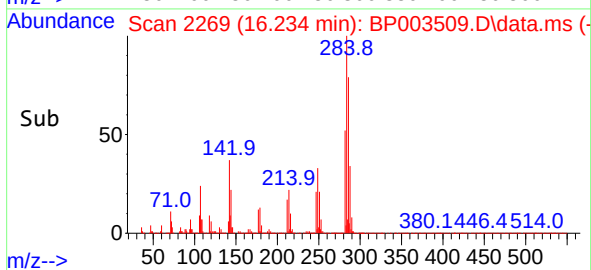
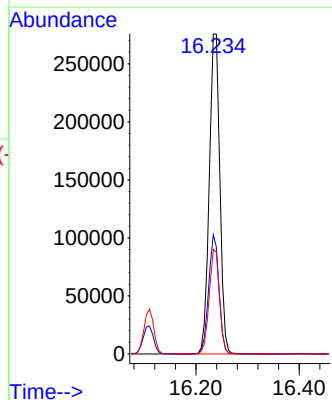
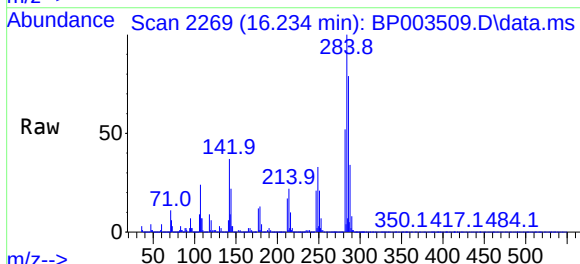
Manual Integrations
APPROVED

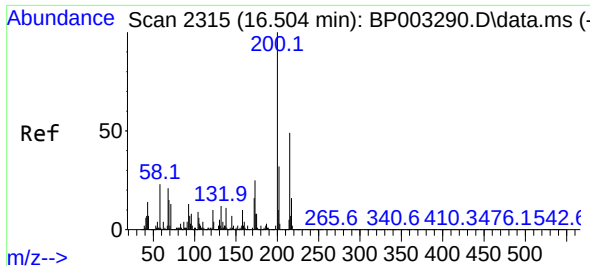
mohammad
10/6/2020 3:22:57 PM



#68
Hexachlorobenzene
Concen: 39.55 ng
RT: 16.234 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:284 Resp: 390290
Ion Ratio Lower Upper
284 100
142 37.2 24.2 36.4#
249 32.7 23.8 35.8





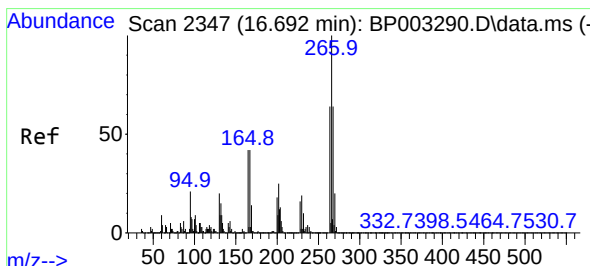
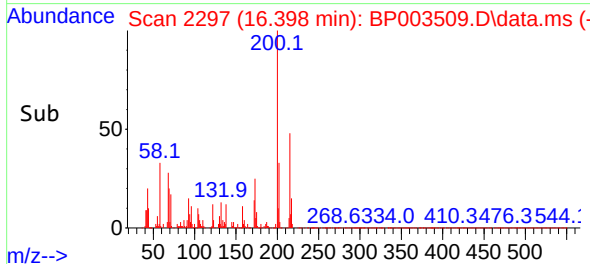
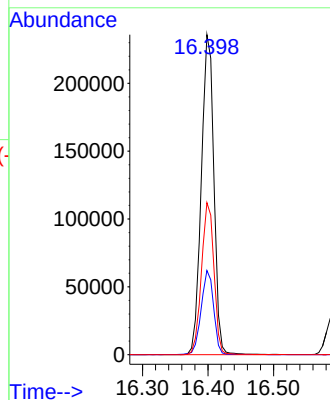
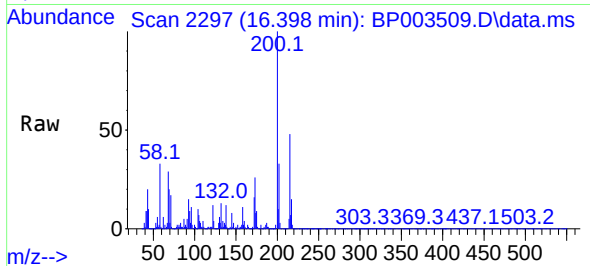
#69
Atrazine
Concen: 39.79 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:200 Resp: 315047
Ion Ratio Lower Upper
200 100
173 26.3 5.9 45.9
215 47.5 28.4 68.4

Instrument :
BNA_P
ClientSampled :
PB132089BS

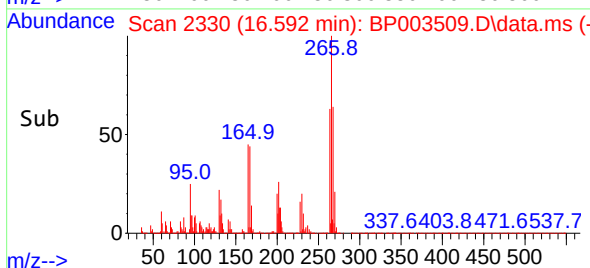
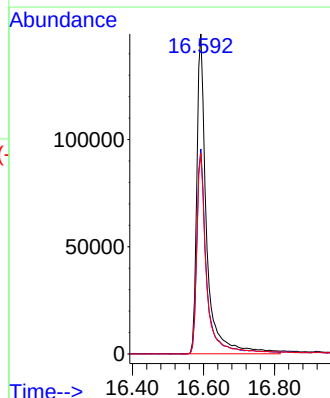
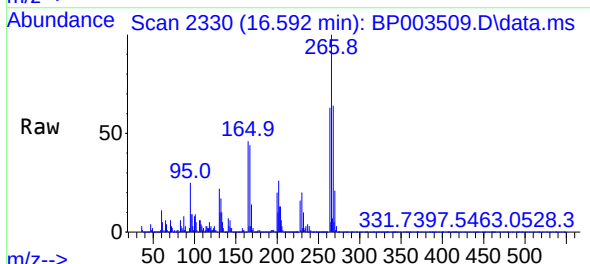
Manual Integrations
APPROVED

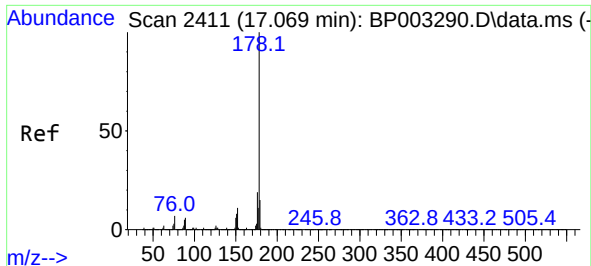
mohammad
10/6/2020 3:22:57 PM



#70
Pentachlorophenol
Concen: 69.10 ng
RT: 16.592 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

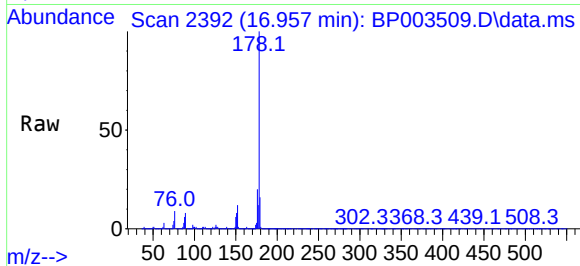
Tgt Ion:266 Resp: 288433
Ion Ratio Lower Upper
266 100
268 64.0 51.1 76.7
264 62.8 50.6 76.0





#71
Phenanthrene
Concen: 43.26 ng
RT: 16.957 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

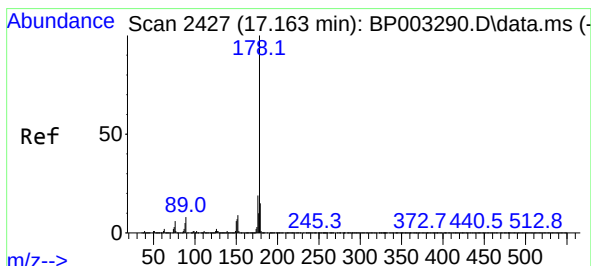
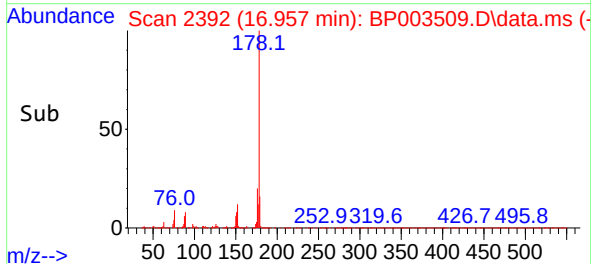
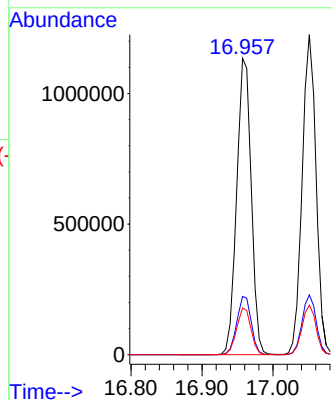
Instrument :
BNA_P
ClientSampled :
PB132089BS



Tgt Ion:178 Resp: 1617304
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.8 12.5 18.7

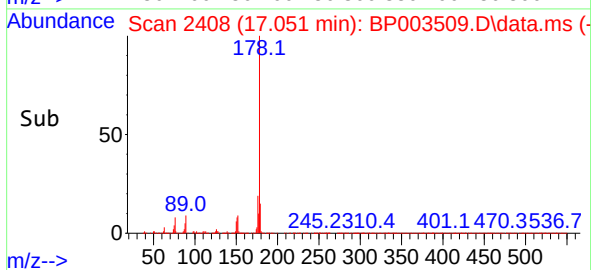
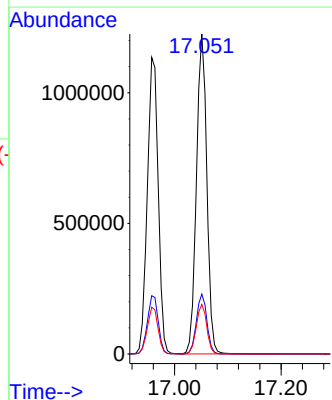
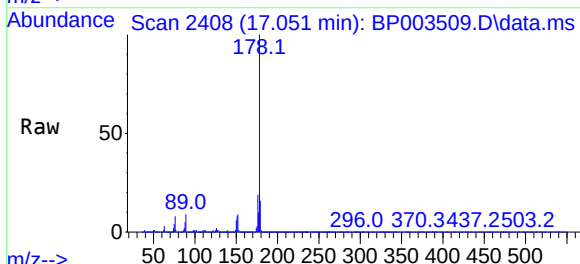
Manual Integrations
APPROVED

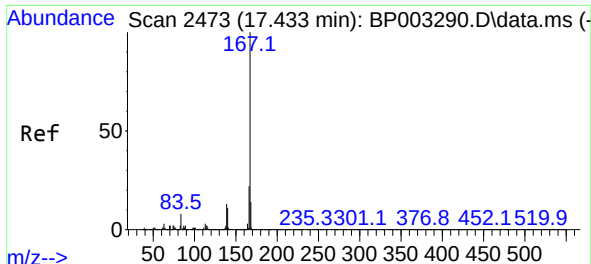
mohammad
10/6/2020 3:22:57 PM



#72
Anthracene
Concen: 45.17 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

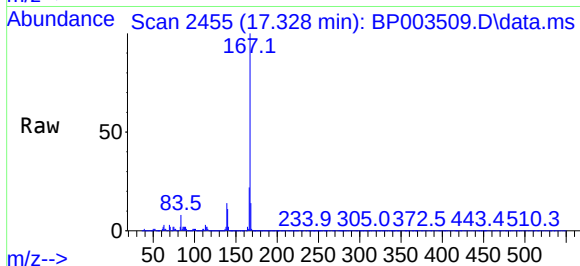
Tgt Ion:178 Resp: 1664417
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 44.46 ng
 RT: 17.328 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BP003509.D
 Acq: 06 Oct 2020 04:09

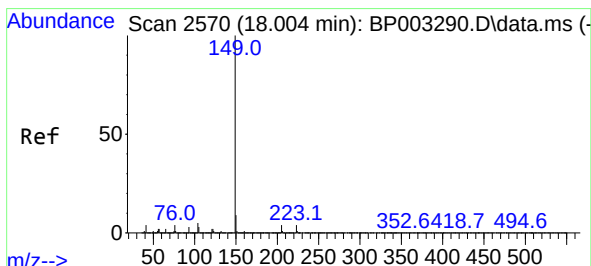
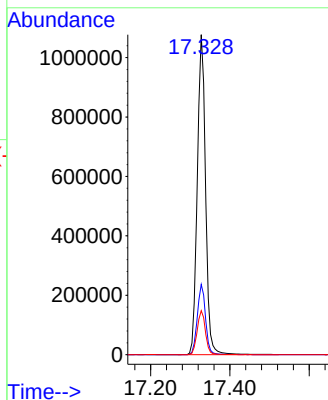
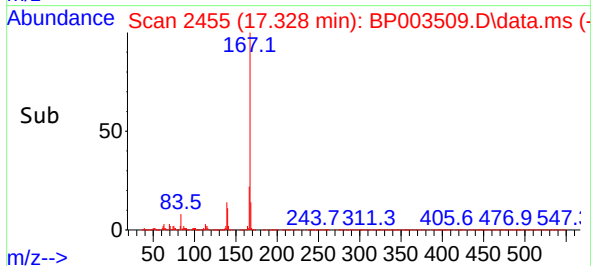
Instrument :
 BNA_P
 ClientSampleId :
 PB132089BS



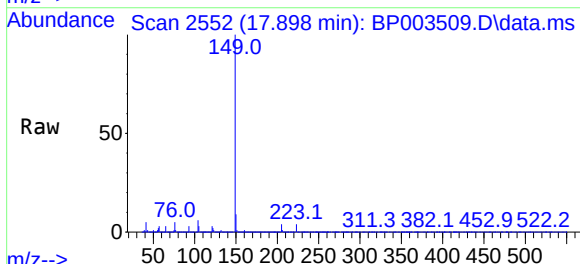
Tgt Ion:167 Resp: 1556083
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.8 10.2 15.4

Manual Integrations
 APPROVED

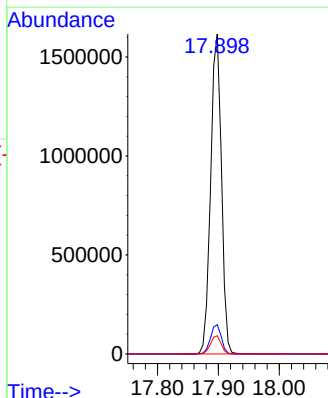
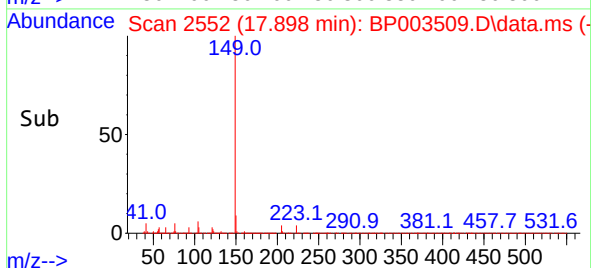
mohammad
 10/6/2020 3:22:57 PM

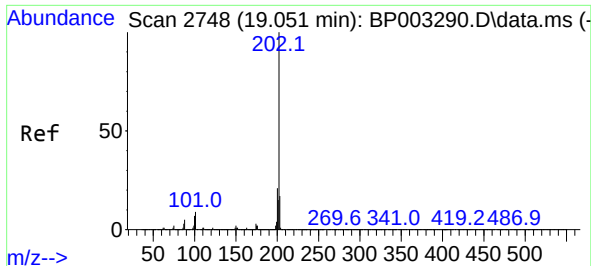


#74
 Di-n-butylphthalate
 Concen: 44.42 ng
 RT: 17.898 min Scan# 2552
 Delta R.T. 0.000 min
 Lab File: BP003509.D
 Acq: 06 Oct 2020 04:09



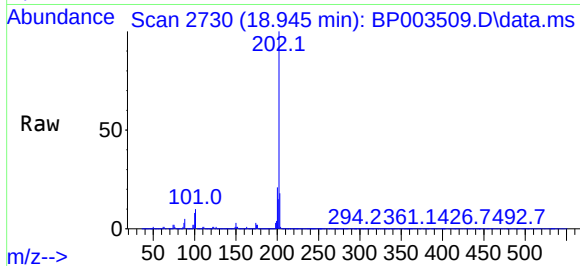
Tgt Ion:149 Resp: 1987552
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 3.4 5.0#





#75
Fluoranthene
Concen: 42.54 ng
RT: 18.945 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

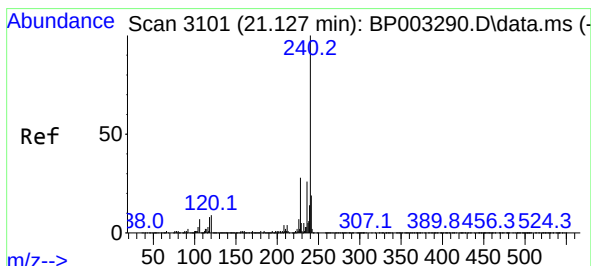
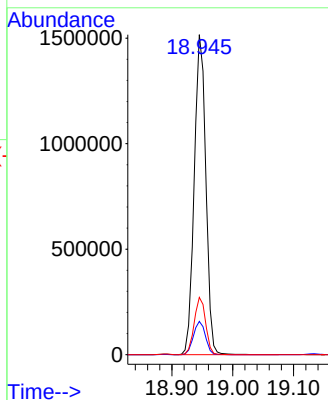
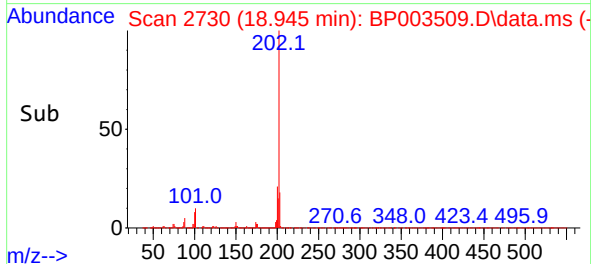
Instrument :
BNA_P
ClientSampleId :
PB132089BS



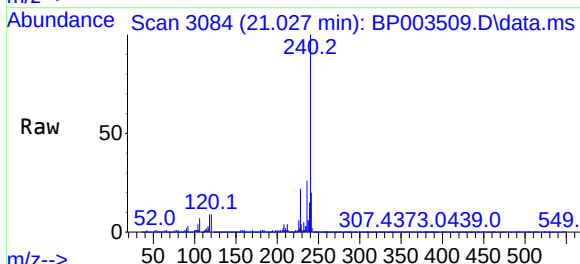
Tgt Ion:202 Resp: 1999862
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.4
203 17.9 0.0 37.8

Manual Integrations
APPROVED

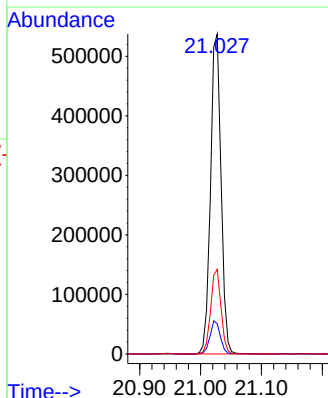
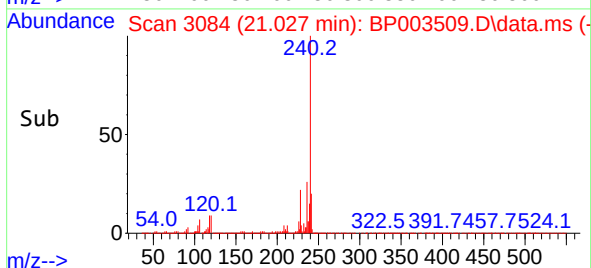
mohammad
10/6/2020 3:22:57 PM

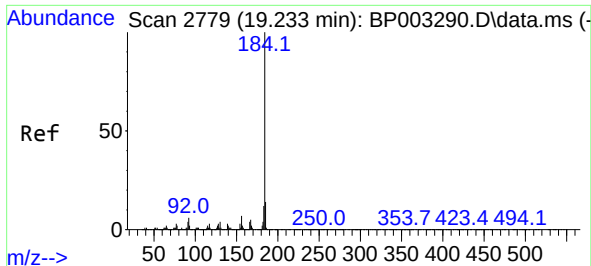


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



Tgt Ion:240 Resp: 645358
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 26.5 20.8 31.2





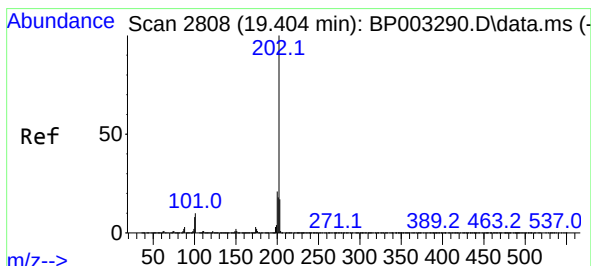
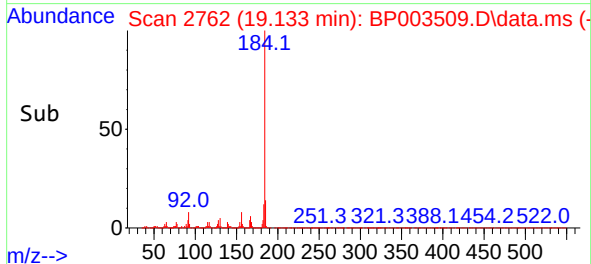
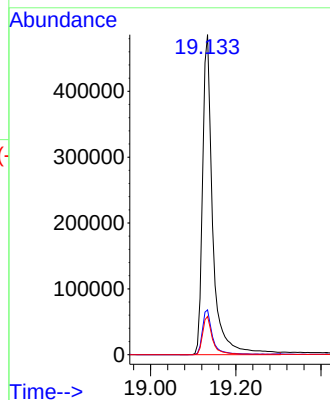
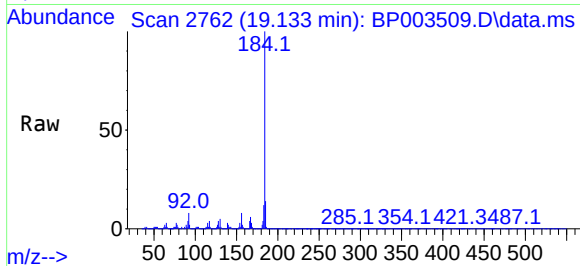
#77
Benzidine
Concen: 40.48 ng
RT: 19.133 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:184 Resp: 810132
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.0 9.6 14.4

Instrument :
BNA_P
ClientSampled :
PB132089BS

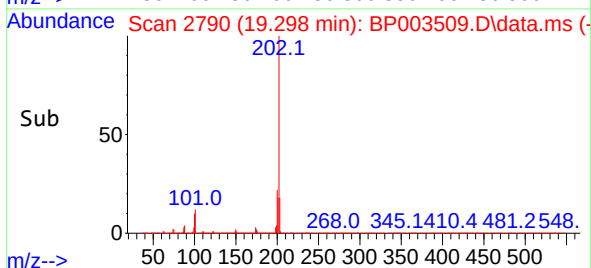
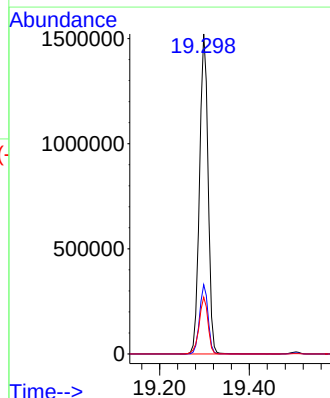
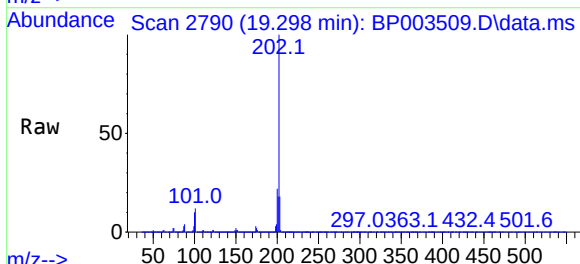
Manual Integrations
APPROVED

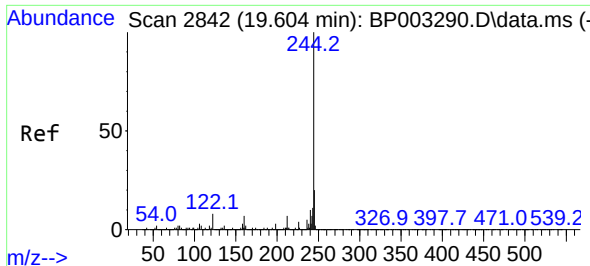
mohammad
10/6/2020 3:22:57 PM



#78
Pyrene
Concen: 49.82 ng
RT: 19.298 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

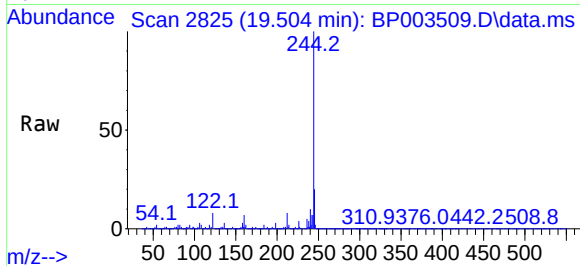
Tgt Ion:202 Resp: 2005316
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.7 14.2 21.2





#79
Terphenyl-d14
Concen: 107.38 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

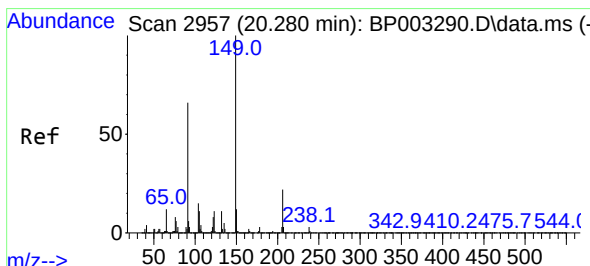
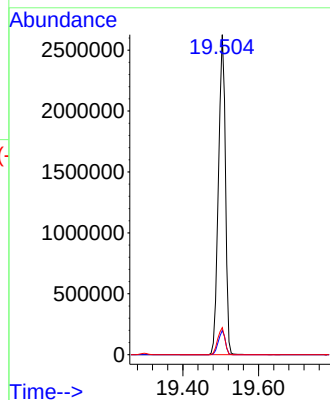
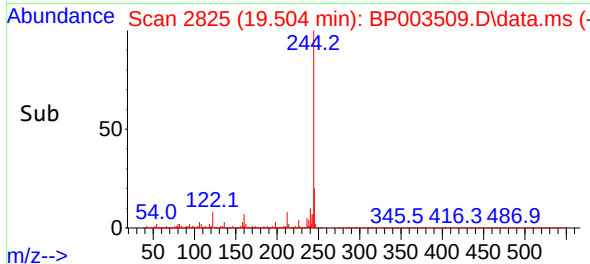
Instrument :
BNA_P
ClientSampleId :
PB132089BS



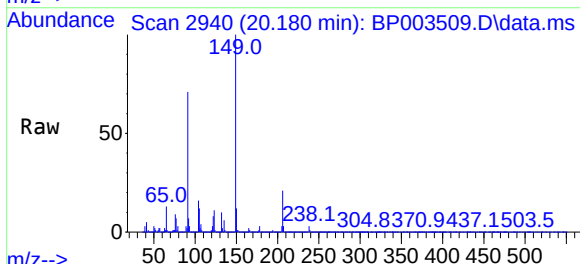
Tgt Ion:244 Resp: 3326072
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 8.4 7.8 11.8

Manual Integrations
APPROVED

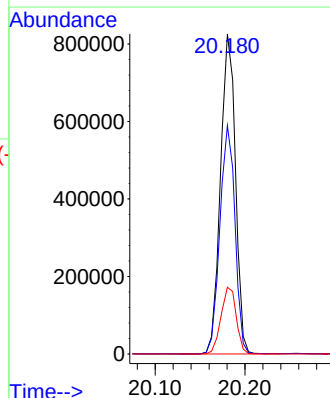
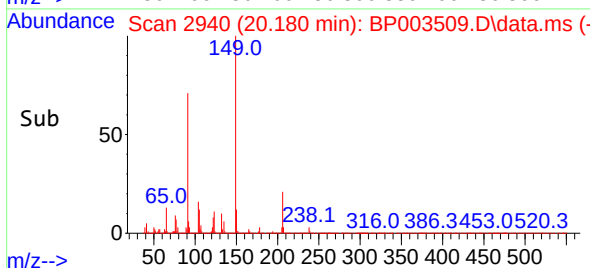
mohammad
10/6/2020 3:22:57 PM

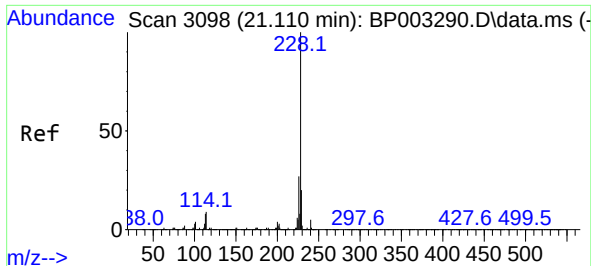


#80
Butylbenzylphthalate
Concen: 51.91 ng
RT: 20.180 min Scan# 2940
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



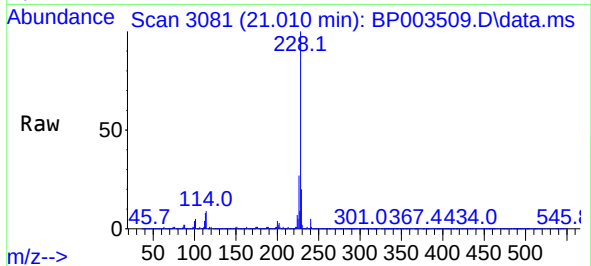
Tgt Ion:149 Resp: 955798
Ion Ratio Lower Upper
149 100
91 71.4 45.4 68.0#
206 20.9 17.1 25.7





#81
Benzo(a)anthracene
Concen: 44.62 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

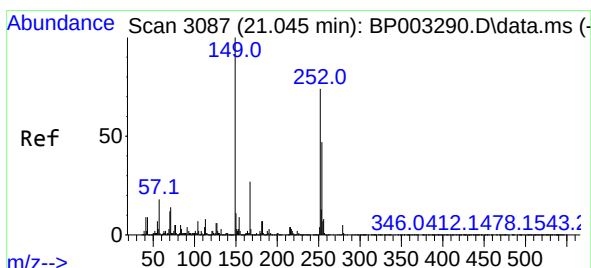
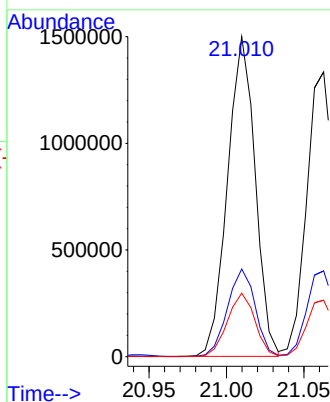
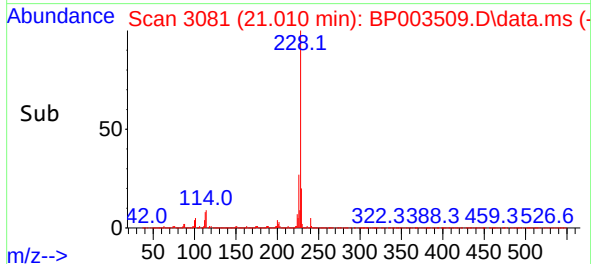
Instrument :
BNA_P
ClientSampled :
PB132089BS



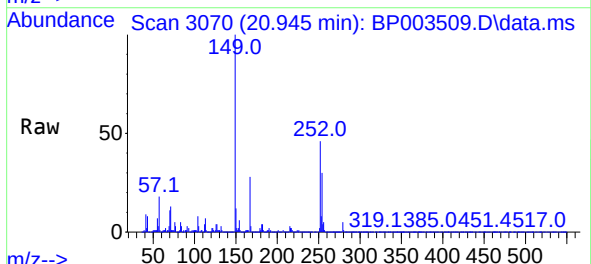
Tgt Ion:228 Resp: 1861491
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.9 15.9 23.9

Manual Integrations
APPROVED

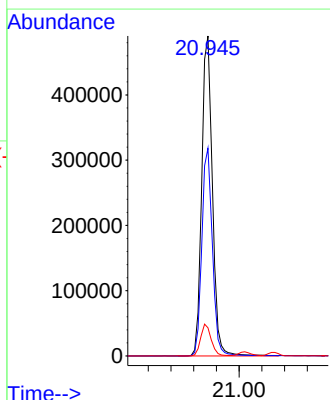
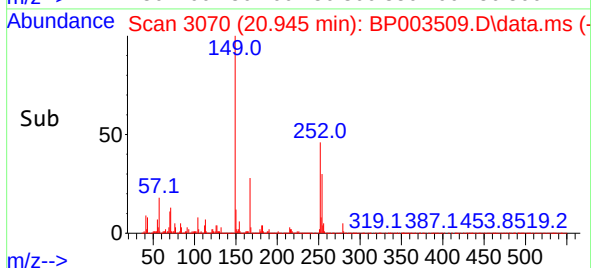
mohammad
10/6/2020 3:22:57 PM

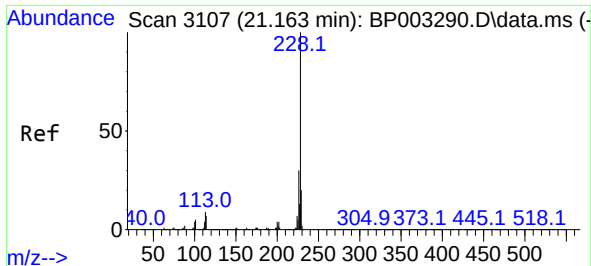


#82
3,3'-Dichlorobenzidine
Concen: 39.57 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

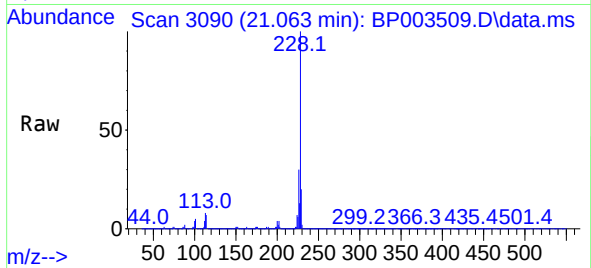


Tgt Ion:252 Resp: 638041
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.4
126 8.8 7.9 11.9

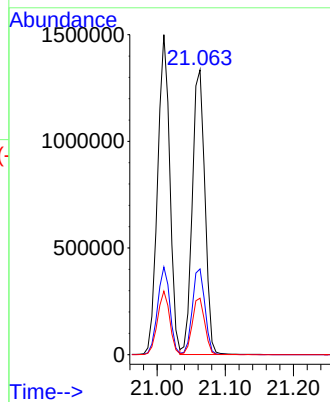
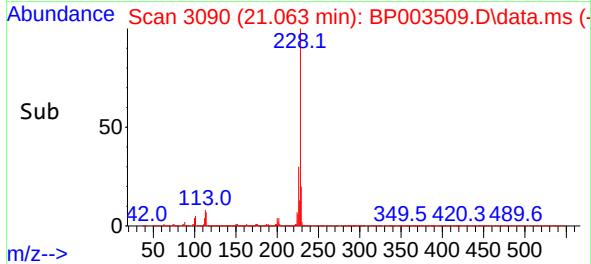




#83
Chrysene
Concen: 42.36 ng
RT: 21.063 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



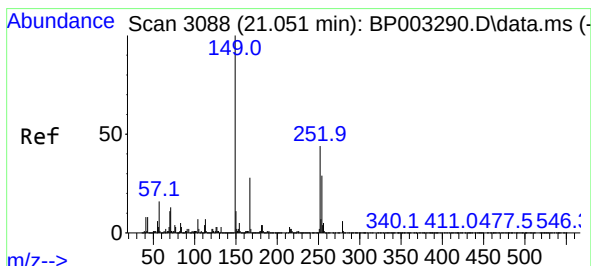
Tgt Ion:228 Resp: 1697663
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.8 15.8 23.6



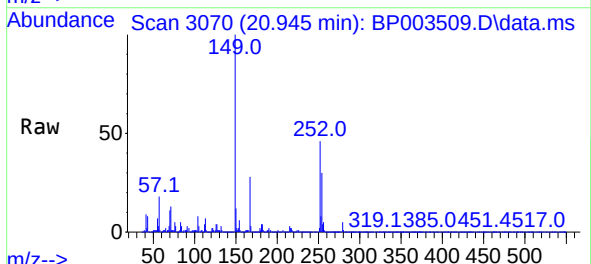
Instrument :
BNA_P
ClientSampled :
PB132089BS

Manual Integrations
APPROVED

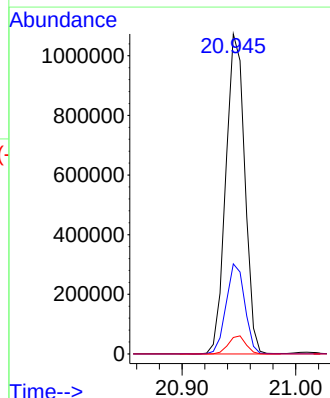
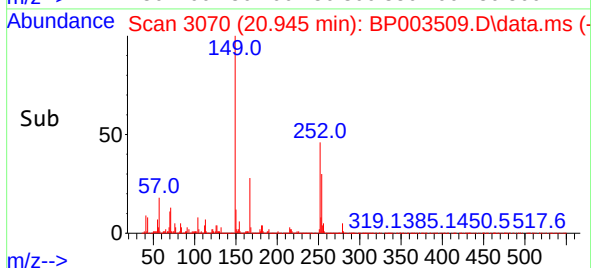
mohammad
10/6/2020 3:22:57 PM

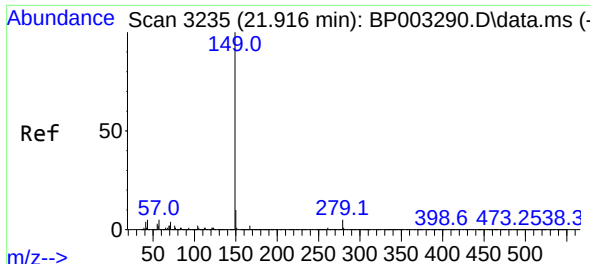


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.98 ng
RT: 20.945 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



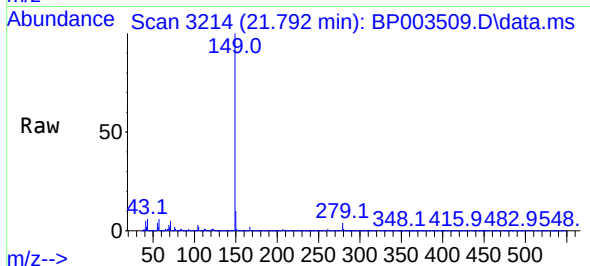
Tgt Ion:149 Resp: 1243912
Ion Ratio Lower Upper
149 100
167 28.1 22.6 34.0
279 5.1 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 50.49 ng
RT: 21.792 min Scan# 3214
Delta R.T. -0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

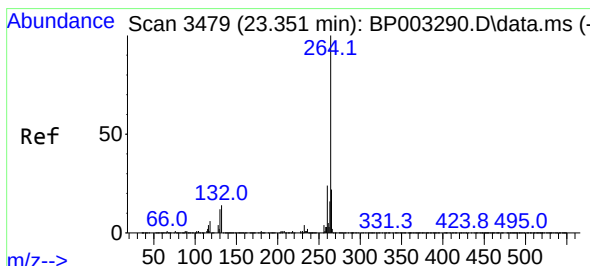
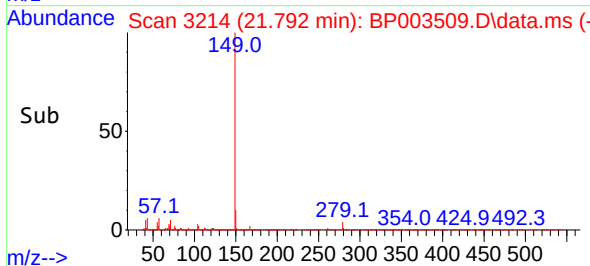
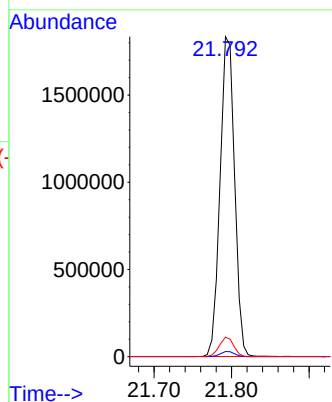
Instrument :
BNA_P
ClientSampled :
PB132089BS



Tgt Ion:149 Resp: 2391743
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.0 3.7 5.5#

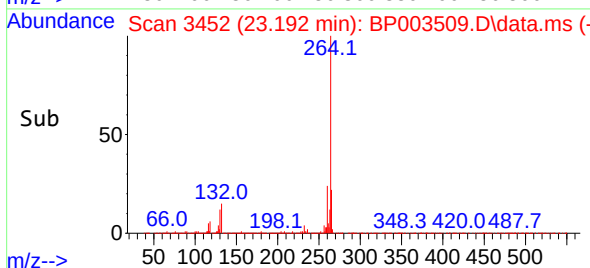
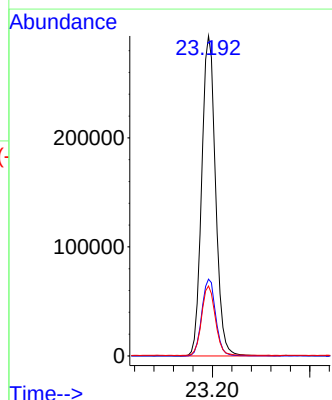
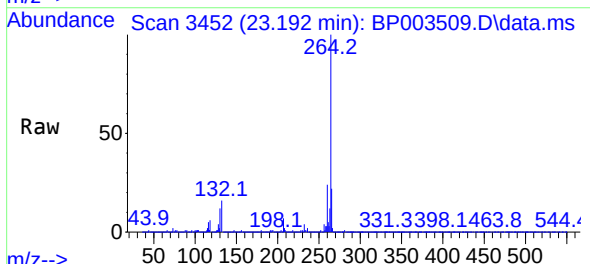
Manual Integrations
APPROVED

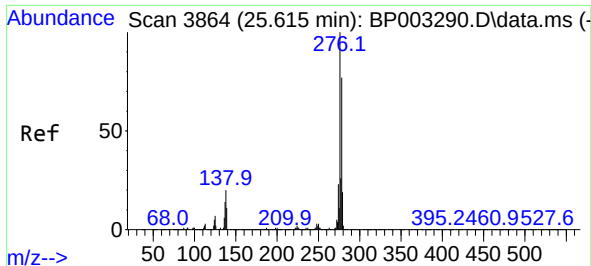
mohammad
10/6/2020 3:22:57 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.192 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion:264 Resp: 577137
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.9 17.4 26.2





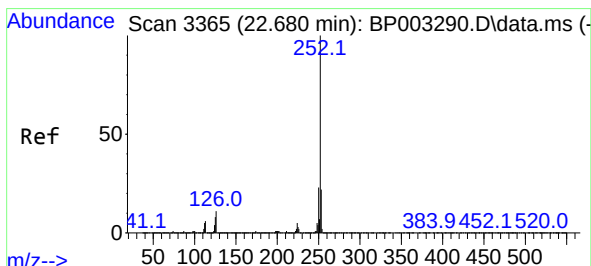
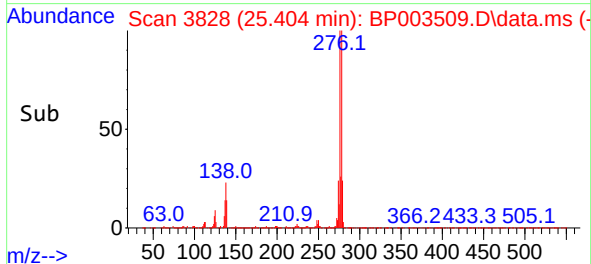
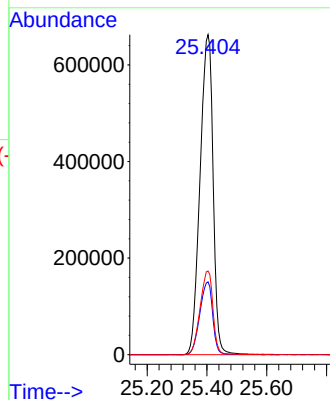
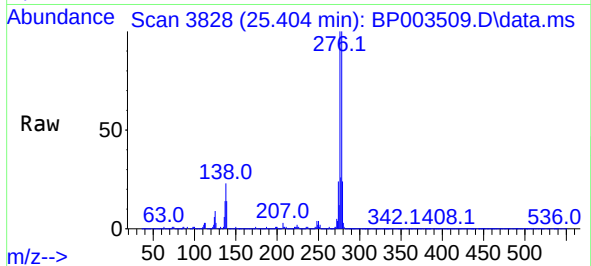
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.81 ng
RT: 25.404 min Scan# 3828
Delta R.T. 0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

Tgt Ion: 276 Resp: 2004093
Ion Ratio Lower Upper
276 100
138 22.3 18.7 28.1
277 25.9 20.4 30.6

Instrument :
BNA_P
ClientSampled :
PB132089BS

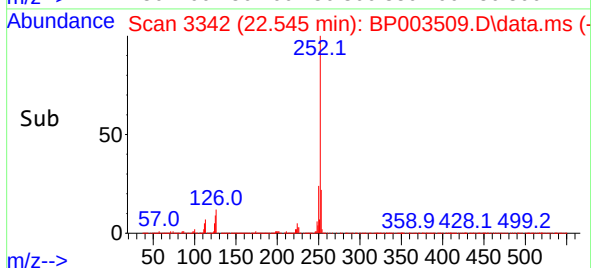
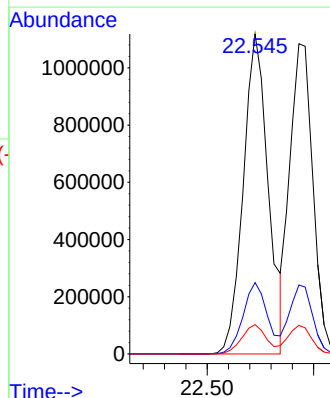
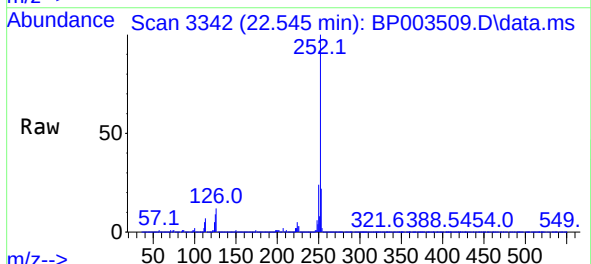
Manual Integrations
APPROVED

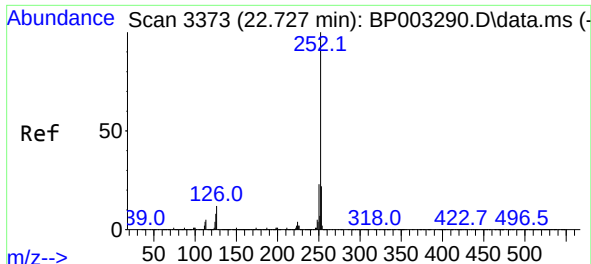
mohammad
10/6/2020 3:22:57 PM



#88
Benzo(b)fluoranthene
Concen: 49.97 ng
RT: 22.545 min Scan# 3342
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

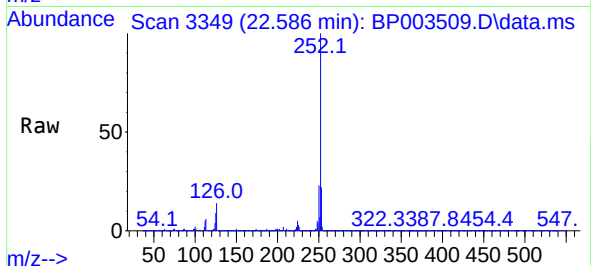
Tgt Ion: 252 Resp: 1821262
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.1 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 46.97 ng
RT: 22.586 min Scan# 3349
Delta R.T. -0.006 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

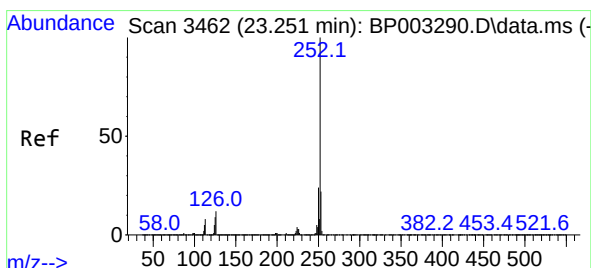
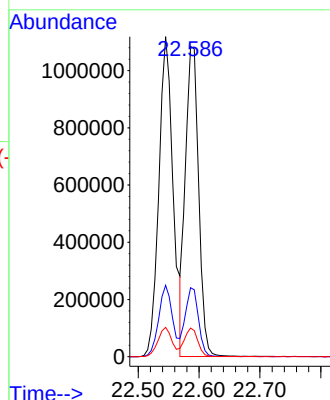
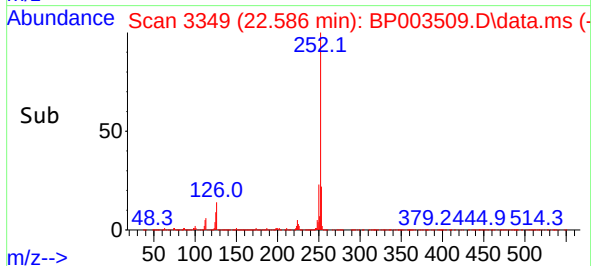
Instrument :
BNA_P
ClientSampled :
PB132089BS



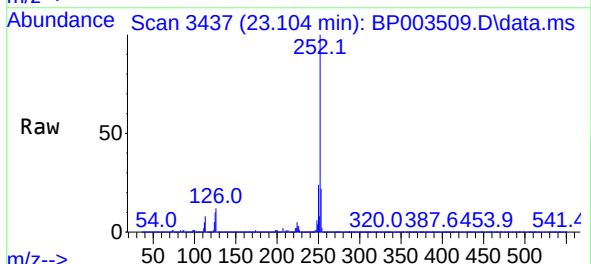
Tgt Ion:252 Resp: 1640709
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.2 7.4 11.2

Manual Integrations
APPROVED

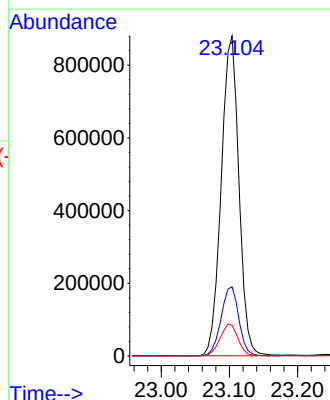
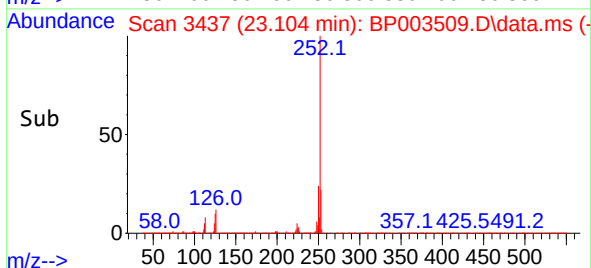
mohammad
10/6/2020 3:22:57 PM

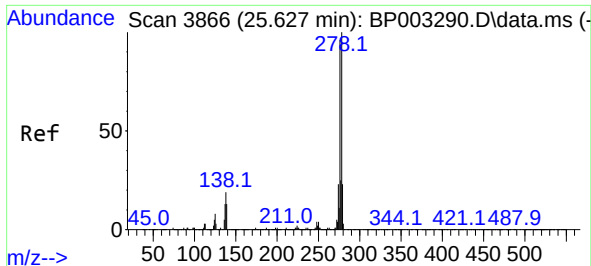


#90
Benzo(a)pyrene
Concen: 46.19 ng
RT: 23.104 min Scan# 3437
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



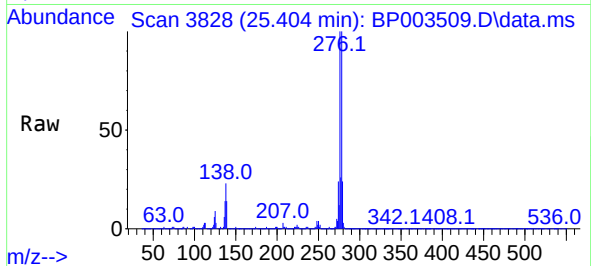
Tgt Ion:252 Resp: 1587258
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.6 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 46.74 ng
RT: 25.404 min Scan# 3828
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09

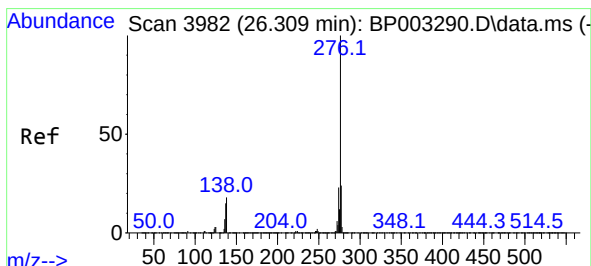
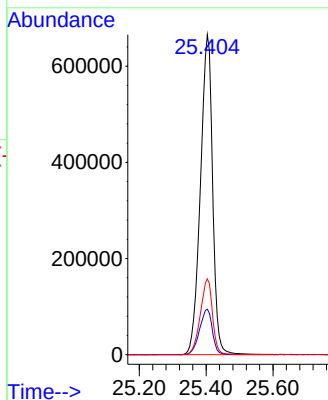
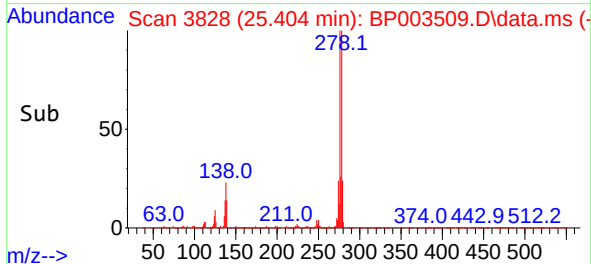
Instrument :
BNA_P
ClientSampleId :
PB132089BS



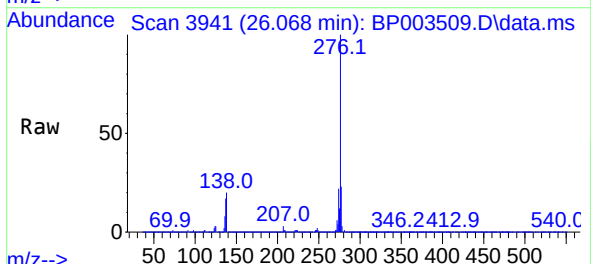
Tgt Ion:278 Resp: 1687338
Ion Ratio Lower Upper
278 100
139 14.2 12.4 18.6
279 23.7 19.0 28.6

Manual Integrations
APPROVED

mohammad
10/6/2020 3:22:57 PM



#92
Benzo(g,h,i)perylene
Concen: 46.69 ng
RT: 26.068 min Scan# 3941
Delta R.T. 0.000 min
Lab File: BP003509.D
Acq: 06 Oct 2020 04:09



Tgt Ion:276 Resp: 1682627
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 19.7 16.6 24.8

