

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030321\
 Data File : BP004897.D
 Acq On : 03 Mar 2021 17:08
 Operator : CG/JU
 Sample : M1534-09
 Misc : SOM-MDL-S-02
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-02

Manual Integrations
 APPROVED

mohammad
 3/4/2021 11:33:36 AM

Quant Time: Mar 03 17:40:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 03 10:35:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	22210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	89223	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	57304	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.15	188	128620	20.00	ng/ul	-0.01
78) Chrysene-d12	21.24	240	146116	20.00	ng/ul	-0.01
86) Perylene-d12	23.53	264	149319	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	2697	4.78	ng/uL	0.00
5) Phenol-d5	6.92	99	66827	36.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	37894	40.40	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.28	132	54045	38.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	54053	37.51	ng/ul	-0.01
19) Nitrobenzene-d5	8.90	128	26231	40.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	29018	39.76	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.16	165	51816	37.55	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.68	131	68583	43.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	170937	40.77	ng/ul	-0.01
47) Acenaphthylene-d8	14.09	160	204470	39.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	26944	35.93	ng/ul	-0.01
58) Fluorene-d10	15.39	176	150938	42.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	29508	35.18	ng/ul	-0.01
71) Anthracene-d10	17.25	188	231294	39.65	ng/ul	0.00
79) Pyrene-d10	19.49	212	271808	39.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	315747	41.26	ng/ul	-0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	833	1.356	ng/uL#	82
4) Benzaldehyde	6.89	77	5154	5.575	ng/ul	96
6) Phenol	6.95	94	7598	3.996	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.17	93	5847	4.178	ng/ul	92
10) 2-Chlorophenol	7.30	128	5813	3.978	ng/ul	95
11) 2-Methylphenol	8.19	108	5367	3.785	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.28	45	3397	3.755	ng/ul#	86
14) Acetophenone	8.56	105	9300	3.903	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.55	70	4667	4.049	ng/ul	96
16) 4-Methylphenol	8.52	108	5846	3.831	ng/ul	87
17) Hexachloroethane	8.81	117	2442	3.796	ng/ul#	75
20) Nitrobenzene	8.94	77	7342	4.166	ng/ul#	96
21) Isophorone	9.47	82	11042	3.663	ng/ul#	90
23) 2-Nitrophenol	9.65	139	3441	4.191	ng/ul	95
24) 2,4-Dimethylphenol	9.72	107	6931	3.802	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.95	93	7010	3.851	ng/ul#	85
27) 2,4-Dichlorophenol	10.18	162	5661	3.987	ng/ul	95
28) Naphthalene	10.58	128	18759	3.973	ng/ul#	94
30) 4-Chloroaniline	10.70	127	7706	4.739	ng/ul	90
31) Hexachlorobutadiene	10.87	225	4442	4.271	ng/ul	92
32) Caprolactam	11.51	113	1713m	3.714	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	5878	3.636	ng/ul	98
34) 2-Methylnaphthalene	12.20	142	12957	3.857	ng/ul	89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	12512	3.833	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	7642	4.160	ng/ul	89
38) Hexachlorocyclopentadiene	12.55	237	3764	3.215	ng/ul#	87
39) 2,4,6-Trichlorophenol	12.82	196	3963	3.444	ng/ul	87
40) 2,4,5-Trichlorophenol	12.89	196	4640	3.763	ng/ul	92
41) 1,1'-Biphenyl	13.22	154	17461	4.070	ng/ul	95
42) 2-Chloronaphthalene	13.26	162	13839	4.104	ng/ul	93
43) 2-Nitroaniline	13.47	65	3052	3.163	ng/ul	89
45) Dimethylphthalate	13.85	163	17912	4.157	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3065	3.557	ng/ul	92
48) Acenaphthylene	14.11	152	19715	4.012	ng/ul	96
49) 3-Nitroaniline	14.31	138	2887	3.669	ng/ul#	91
50) Acenaphthene	14.46	153	14961	4.193	ng/ul	95
51) 2,4-Dinitrophenol	14.52	184	1354	2.443	ng/ul#	79
53) 4-Nitrophenol	14.62	109	3149	3.868	ng/ul	94
54) Dibenzofuran	14.79	168	20250	3.921	ng/ul#	86
55) 2,4-Dinitrotoluene	14.76	165	4802	3.782	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.02	232	4274	3.925	ng/ul#	93
57) Diethylphthalate	15.22	149	17172	3.940	ng/ul	96
59) Fluorene	15.45	166	17420	4.045	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.45	204	9608	4.235	ng/ul	97
61) 4-Nitroaniline	15.47	138	3035	3.376	ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.52	198	3285	3.865	ng/ul#	70
65) N-Nitrosodiphenylamine	15.66	169	14249	3.773	ng/ul	97
66) 4-Bromophenyl-phenylether	16.34	248	5407	3.974	ng/ul	91
67) Hexachlorobenzene	16.45	284	6391	4.092	ng/ul	98
68) Atrazine	16.62	200	4992	3.372	ng/ul#	83
69) Pentachlorophenol	16.80	266	2826	2.953	ng/ul	92
70) Phenanthrene	17.19	178	28083	4.017	ng/ul	97
72) Anthracene	17.29	178	29074	4.074	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	7973	4.164	ng/uL	97
74) Pentachlorobenzene	14.71	250	7543	4.044	ng/uL	93
75) Carbazole	17.56	167	23398	3.728	ng/ul	98
76) Di-n-butylphthalate	18.12	149	25150	3.390	ng/ul	98
77) Fluoranthene	19.17	202	32074	3.825	ng/ul#	97
80) Pvrene	19.52	202	35808	3.967	ng/ul	98
81) Butylbenzylphthalate	20.40	149	11171	3.172	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.16	252	11076	3.640	ng/ul	97
83) Benzo(a)anthracene	21.22	228	35984	3.986	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	16332	3.104	ng/ul	98
85) Chrysene	21.27	228	35443	4.029	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	30080	2.993	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	36886	3.885	ng/ul	96
89) Benzo(k)fluoranthene	22.88	252	37069	3.948	ng/ul	97
91) Benzo(a)pyrene	23.43	252	34074	4.088	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.89	276	42227	3.958	ng/ul	96
93) Dibenzo(a,h)anthracene	25.90	278	35547	3.917	ng/ul	99
94) Benzo(a,h,i)perylene	26.60	276	34873	3.926	ng/ul	97

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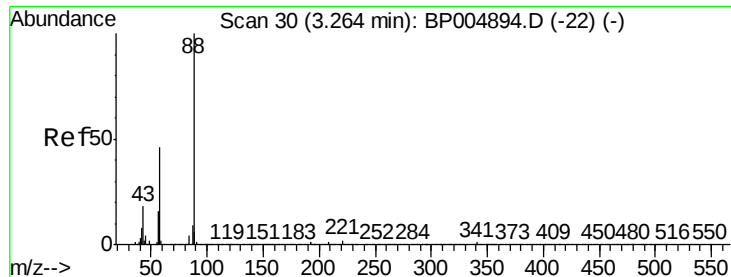
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.356 ng/uL

RT: 3.26 min Scan# 30

Delta R.T. -0.01 min

Lab File: BP004897.D

Acq: 03 Mar 2021 17:08

Instrument :

BNA_P

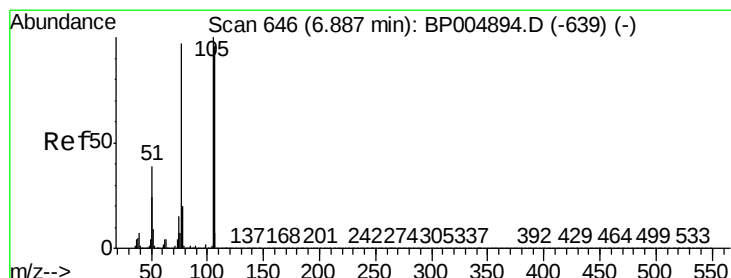
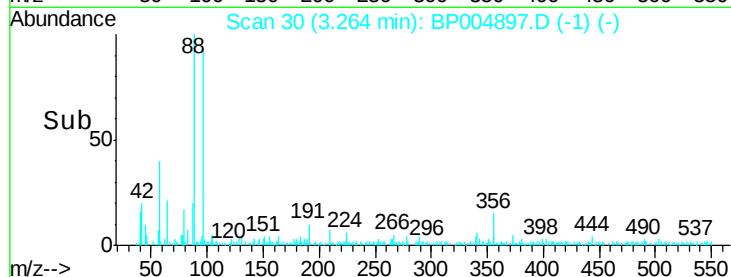
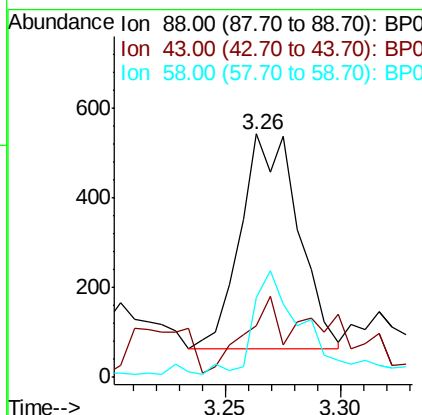
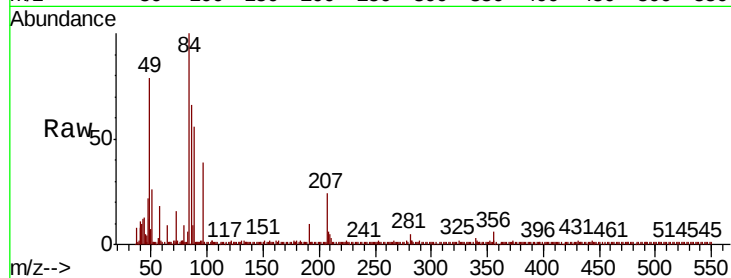
ClientSampleId :

MDL-SOIL-02

Tot Ion:	88	Resp:	833
Ion	Ratio	Lower	Upper
88	100		
43	21.0	20.9	31.3
58	36.3	41.0	61.4#

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#4

Benzaldehyde

Concen: 5.575 ng/uL

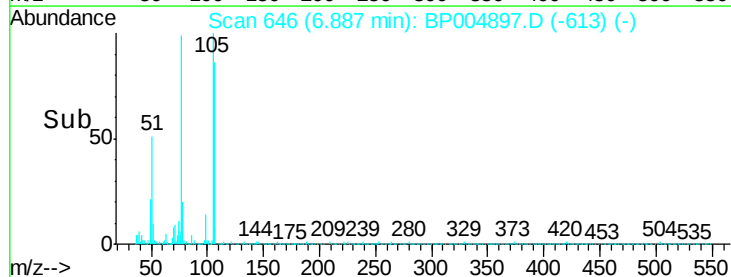
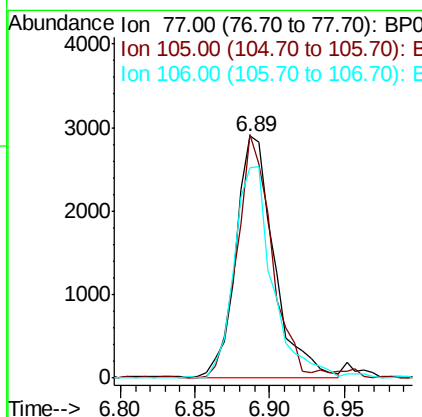
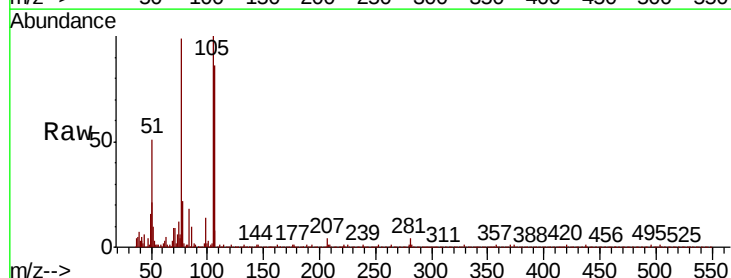
RT: 6.89 min Scan# 646

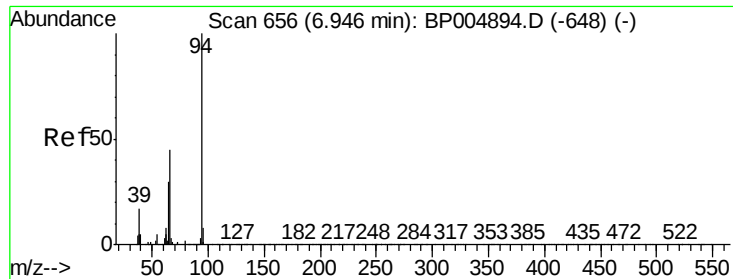
Delta R.T. -0.01 min

Lab File: BP004897.D

Acq: 03 Mar 2021 17:08

Tgt Ion:	77	Resp:	5154
Ion	Ratio	Lower	Upper
77	100		
105	100.7	75.4	113.2
106	86.8	69.7	104.5





#6

Phenol

Concen: 3.996 ng/ul

RT: 6.95 min Scan# 656

Delta R.T. -0.01 min

Lab File: BP004897.D

Acq: 03 Mar 2021 17:08

Instrument :

BNA_P

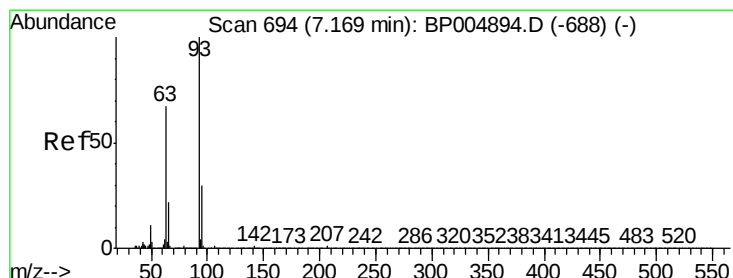
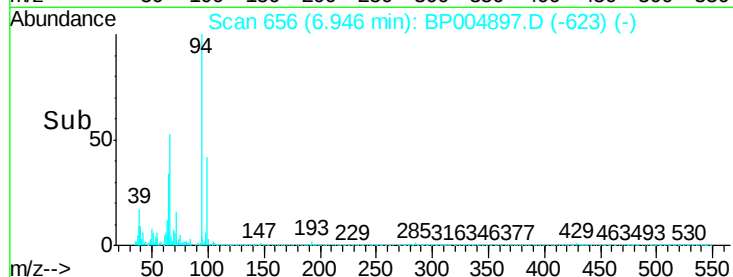
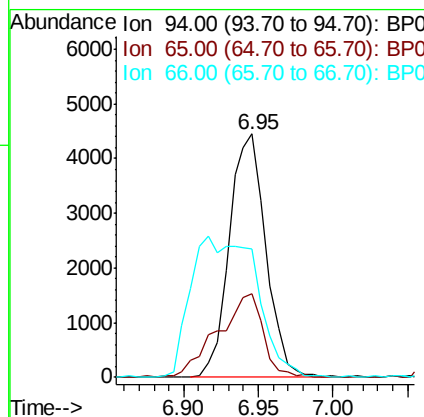
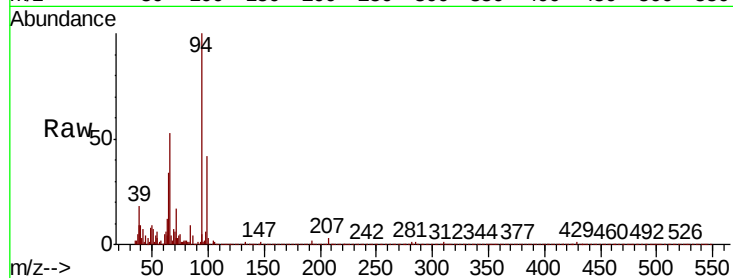
ClientSampleId :

MDL-SOIL-02

Tot Ion:	94	Resp:	7598
Ion	Ratio	Lower	Upper
94	100		
65	34.3	22.8	34.2#
66	52.6	37.8	56.8

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#8

Bis(2-Chloroethyl)ether

Concen: 4.178 ng/ul

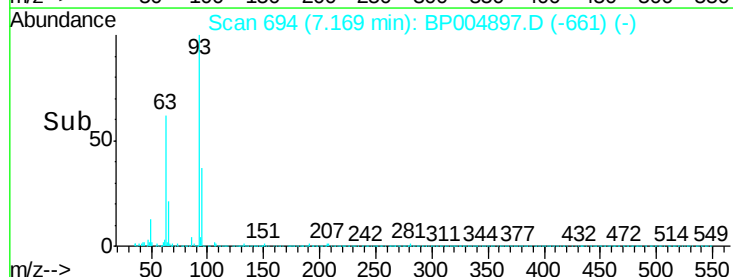
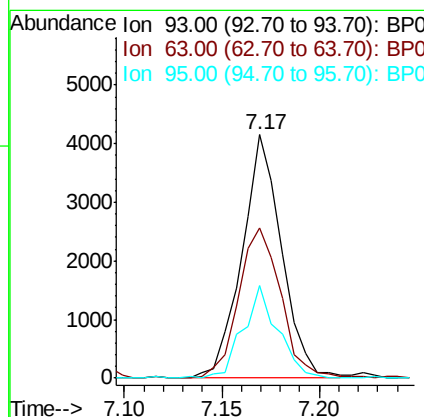
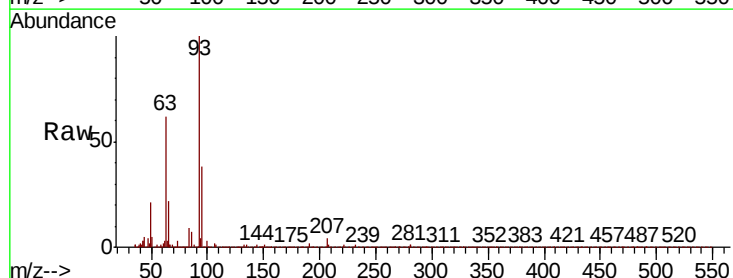
RT: 7.17 min Scan# 694

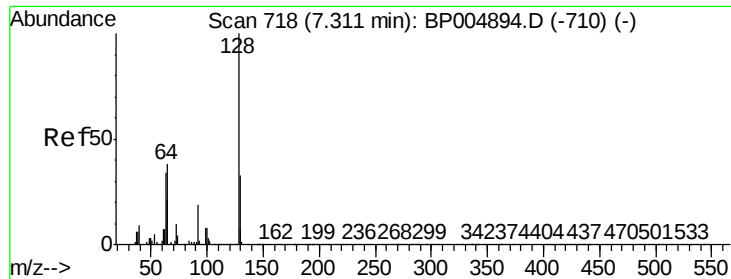
Delta R.T. -0.01 min

Lab File: BP004897.D

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Tgt Ion:	93	Resp:	5847
Ion	Ratio	Lower	Upper
93	100		
63	61.9	56.0	84.0
95	37.8	27.8	41.8





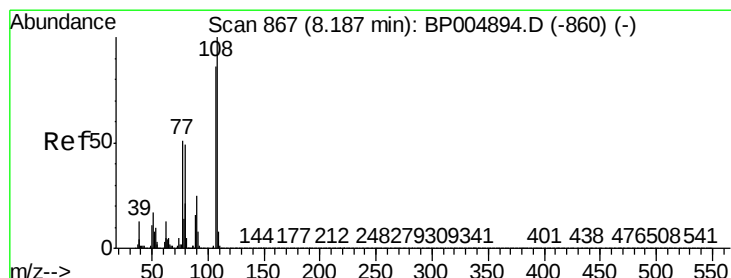
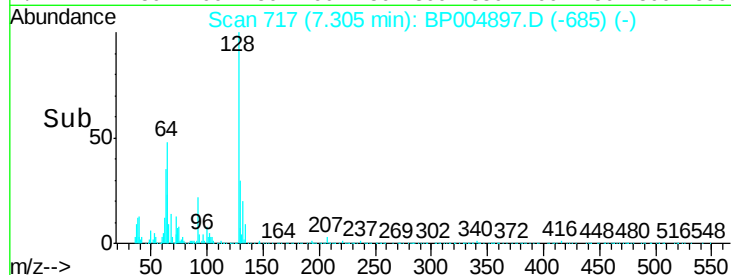
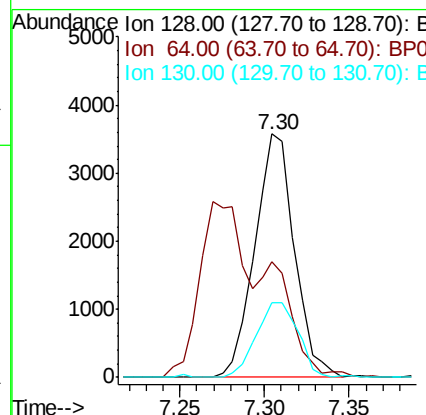
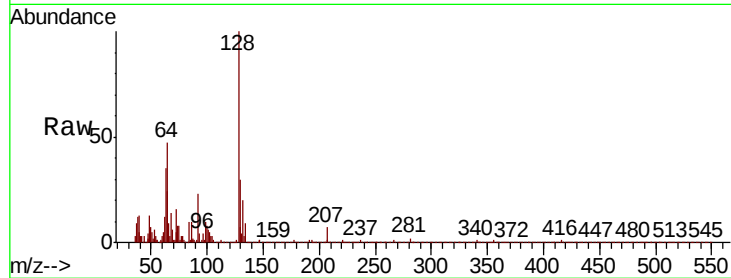
#10
2-Chlorophenol
Concen: 3.978 ng/ul
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
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Tot Ion	Ratio	Lower	Upper
128	100		
64	47.4	34.8	52.2
130	33.9	28.6	43.0

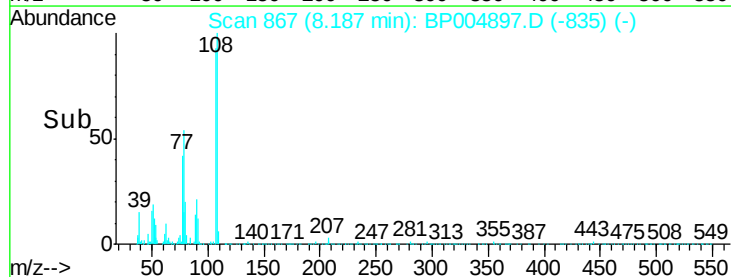
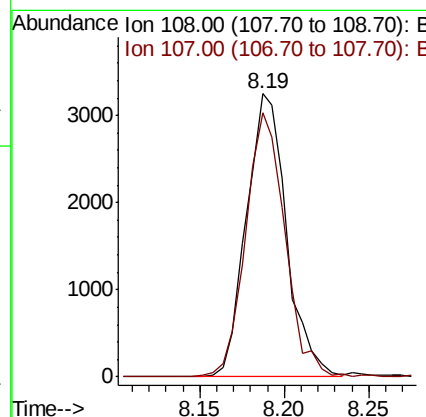
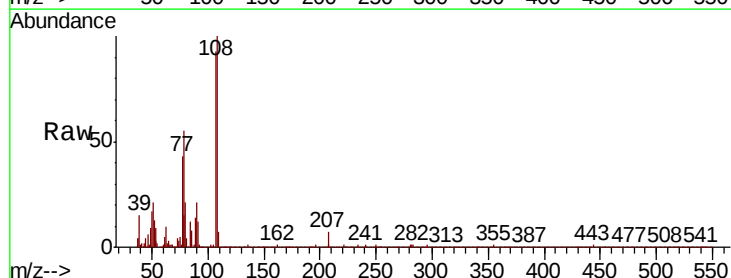
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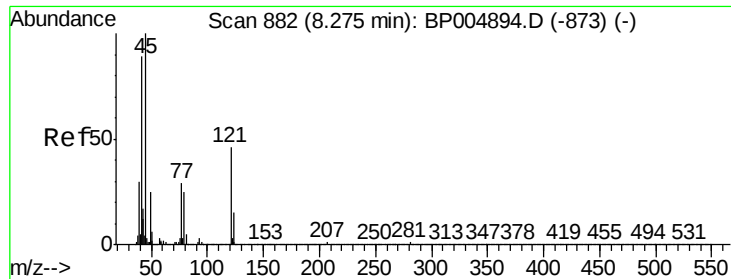
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#11
2-Methylphenol
Concen: 3.785 ng/ul
RT: 8.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
108	100		
107	93.3	68.8	103.2





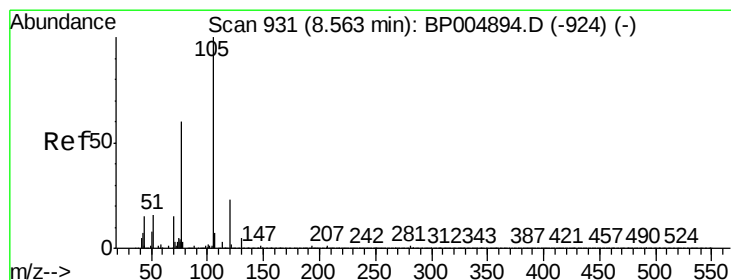
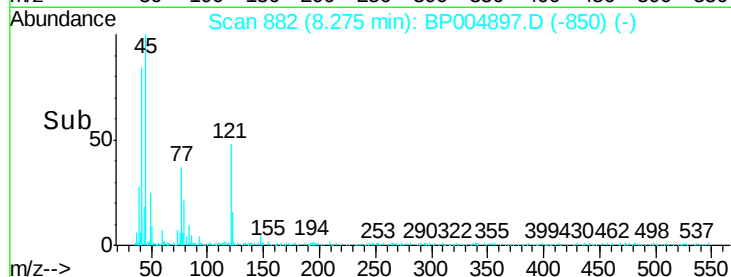
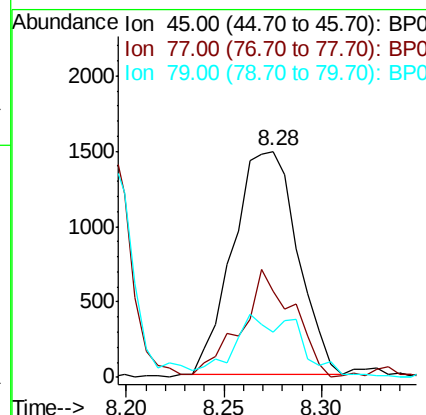
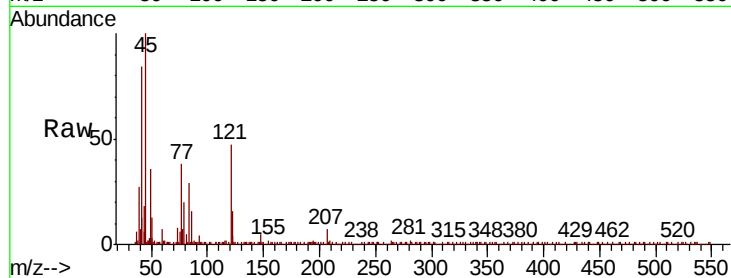
#12
2,2'-oxvbis(1-chloropropane)
Concen: 3.755 ng/ul
RT: 8.28 min Scan# 882
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

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Tot Ion	Ratio	Lower	Upper
45	100		
77	37.9	21.8	32.8#
79	20.2	18.6	27.8

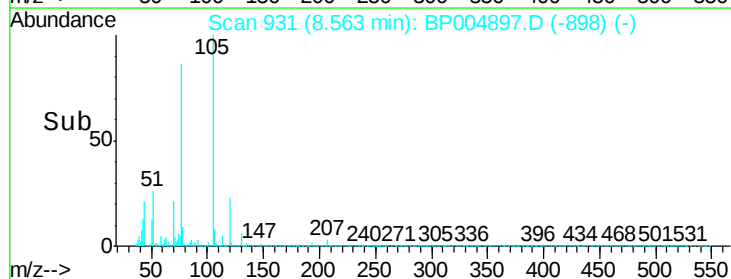
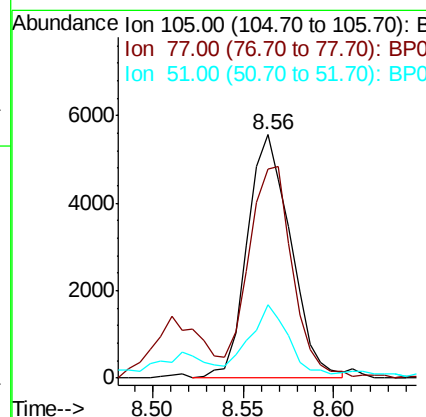
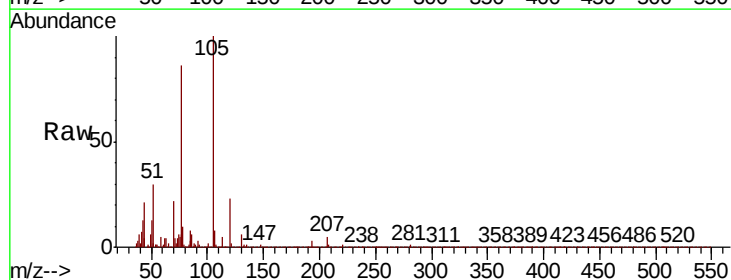
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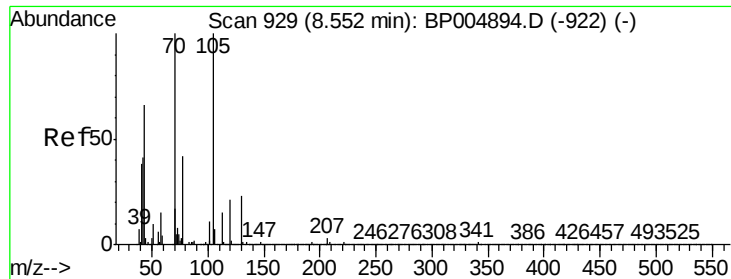
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#14
Acetophenone
Concen: 3.903 ng/ul
RT: 8.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP004897.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	86.0	64.4	96.6
51	29.9	19.1	28.7#





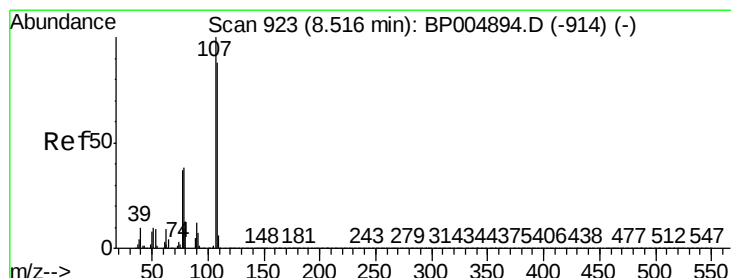
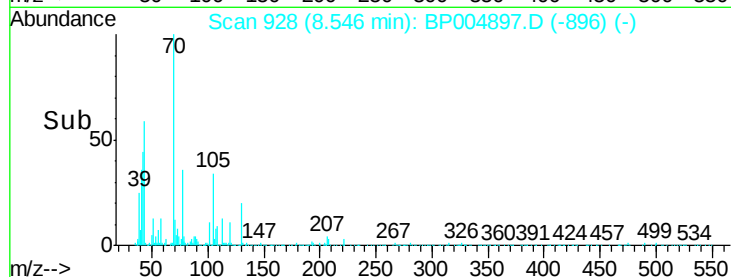
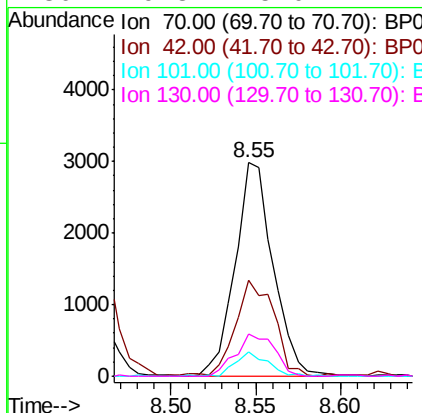
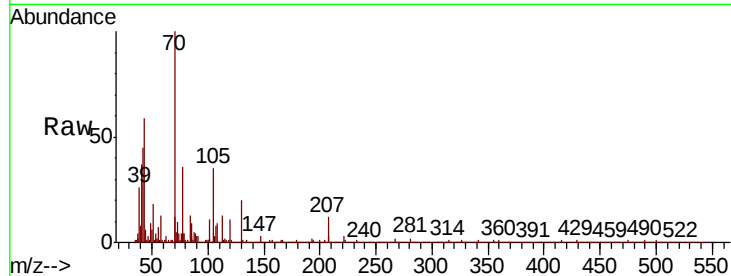
#15
N-Nitroso-di-n-propylamine
Concen: 4.049 ng/ul
RT: 8.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion:	70	Resp:	4667
Ion Ratio	Lower	Upper	
70	100		
42	44.7	33.1	49.7
101	11.2	8.5	12.7
130	19.8	15.0	22.4

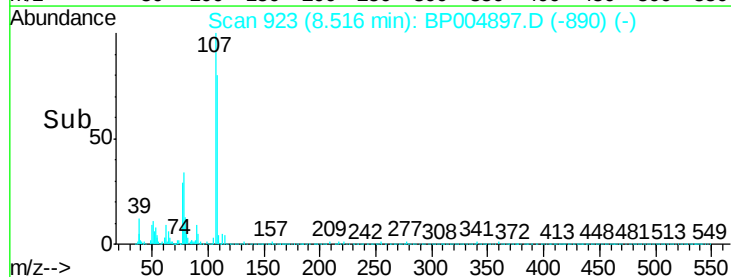
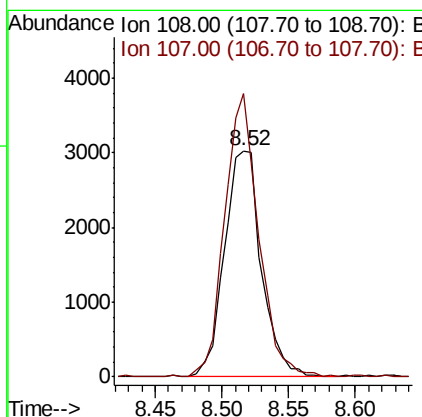
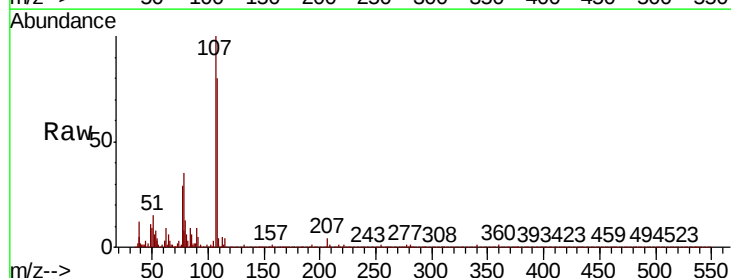
Manual Integrations
APPROVED

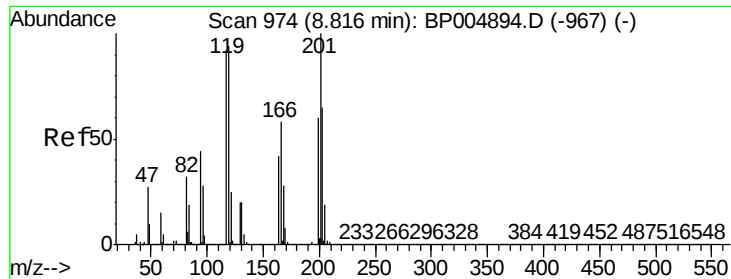
mohammad
3/4/2021 11:33:36 AM



#16
4-Methylphenol
Concen: 3.831 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion:	108	Resp:	5846
Ion Ratio	Lower	Upper	
108	100		
107	125.0	89.2	133.8





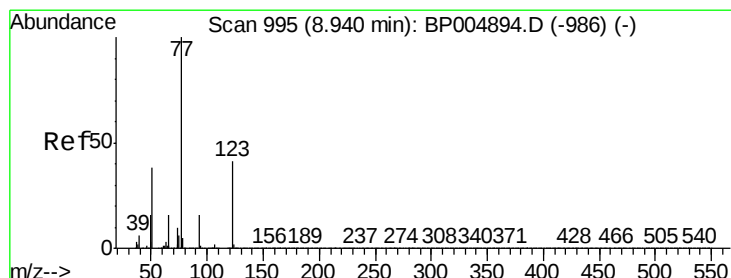
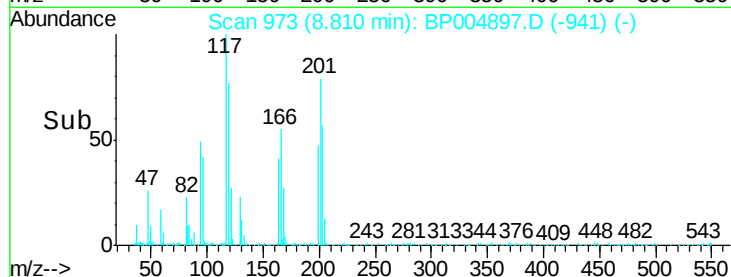
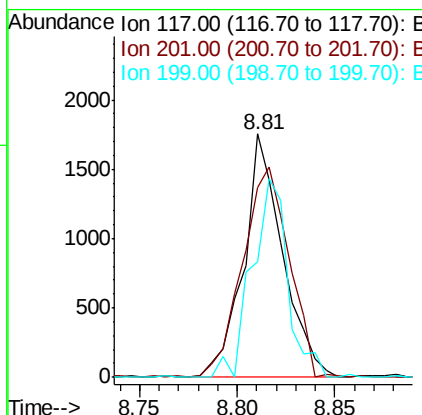
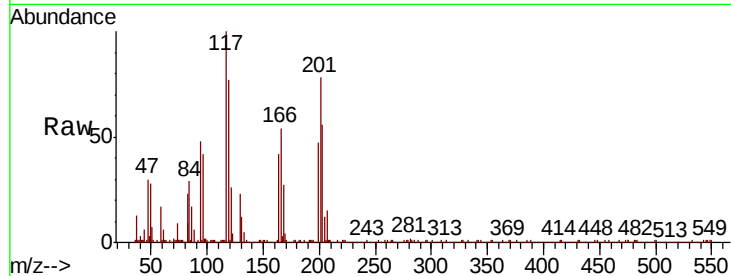
#17
Hexachloroethane
Concen: 3.796 ng/ul
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
117	100		
201	78.0	86.7	130.1#
199	47.6	48.2	72.4#

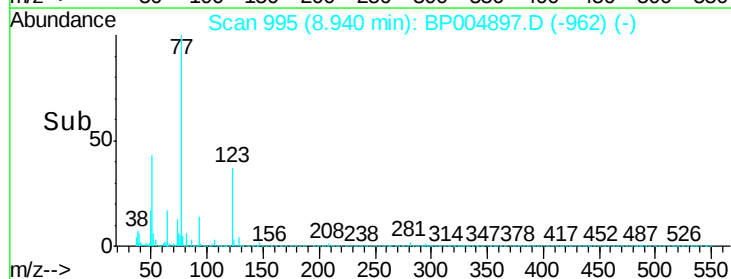
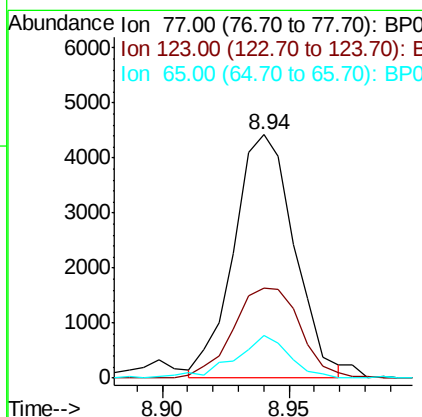
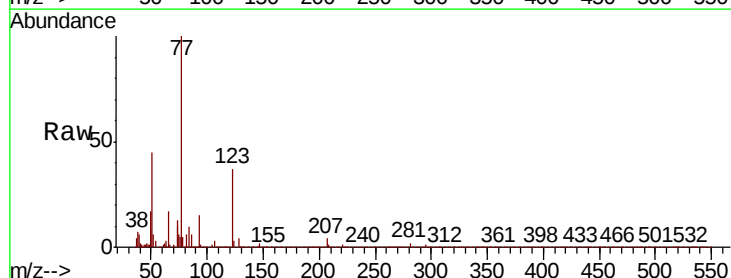
Manual Integrations
APPROVED

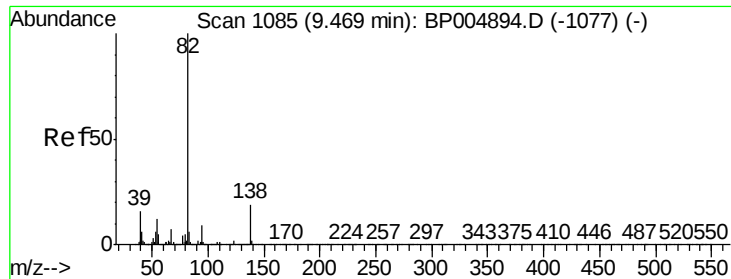
mohammad
3/4/2021 11:33:36 AM



#20
Nitrobenzene
Concen: 4.166 ng/ul
RT: 8.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	29.4	44.2
65	17.4	9.8	14.6#





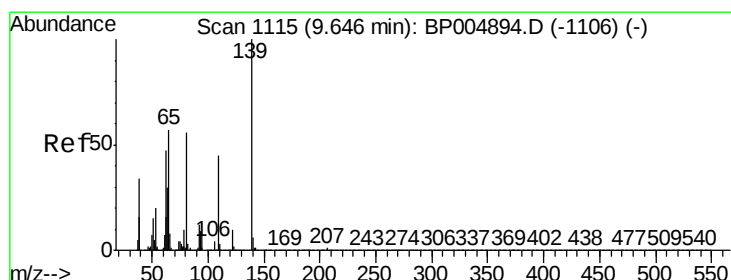
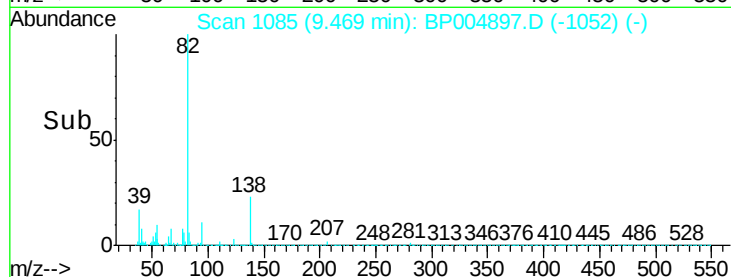
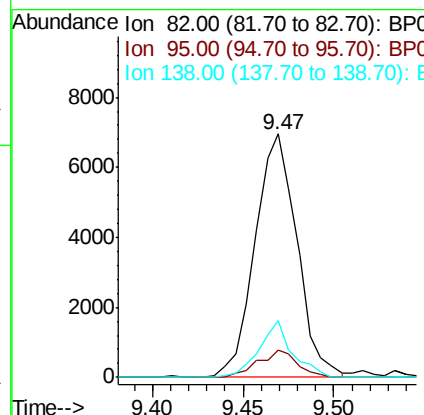
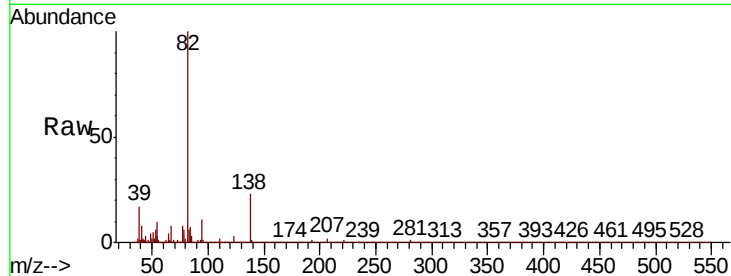
#21
Isophorone
Concen: 3.663 ng/ul
RT: 9.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
82	100		
95	11.0	6.6	9.8#
138	23.3	14.6	22.0#

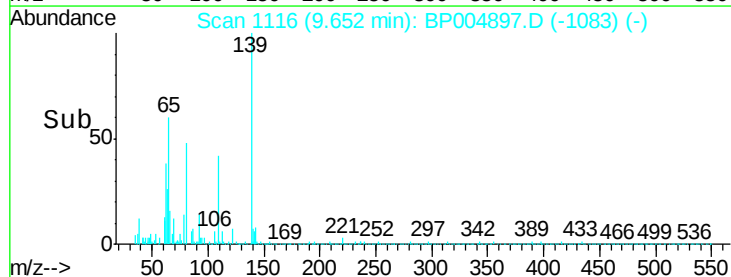
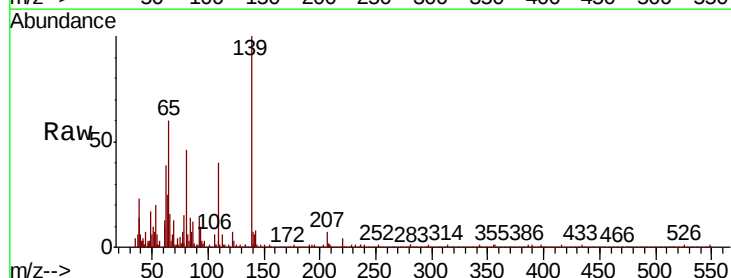
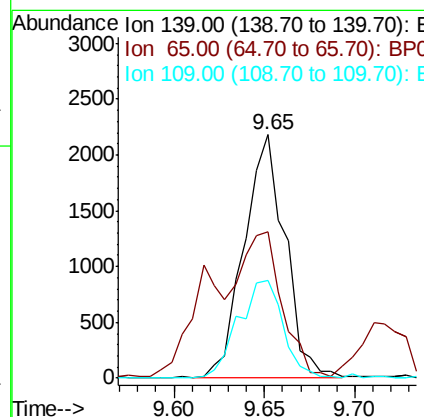
Manual Integrations
APPROVED

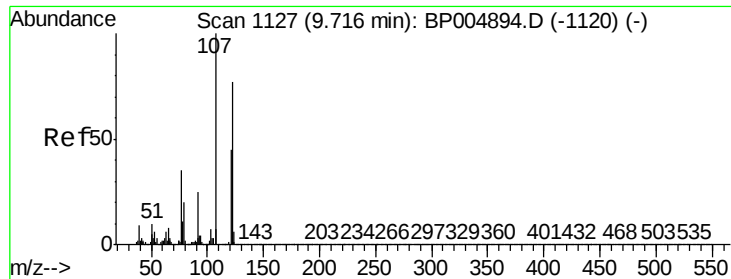
mohammad
3/4/2021 11:33:36 AM



#23
2-Nitrophenol
Concen: 4.191 ng/ul
RT: 9.65 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
139	100		
65	60.4	49.4	74.2
109	40.4	37.1	55.7





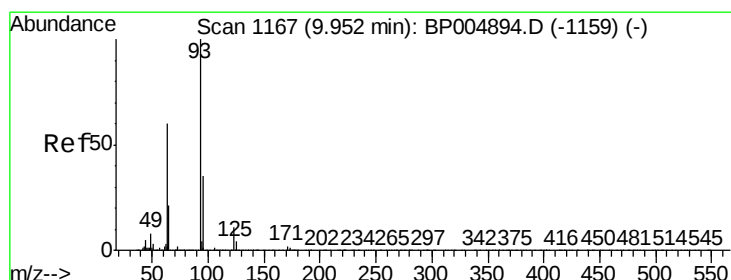
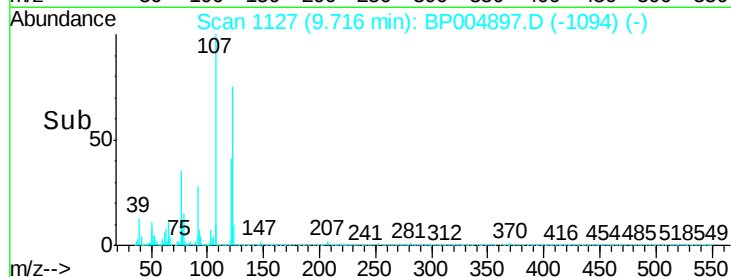
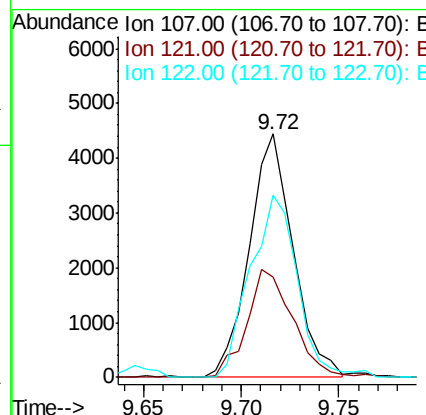
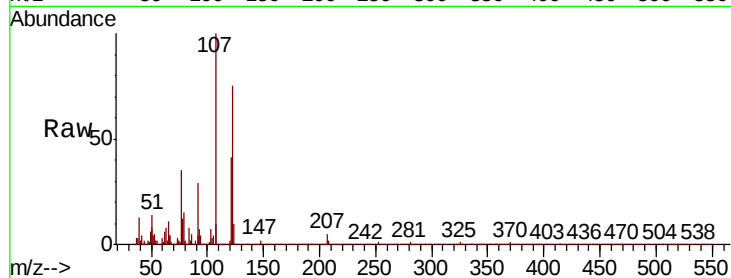
#24
2,4-Dimethylphenol
Concen: 3.802 ng/ul
RT: 9.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion:	107	Resp:	6931
Ion Ratio	Lower	Upper	
107	100		
121	41.4	37.1	55.7
122	74.8	61.8	92.8

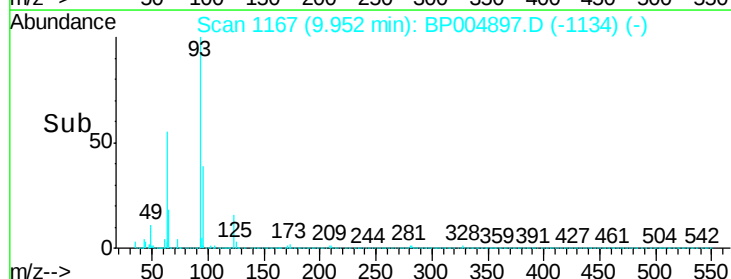
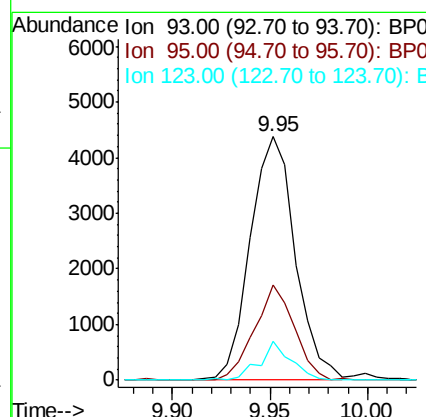
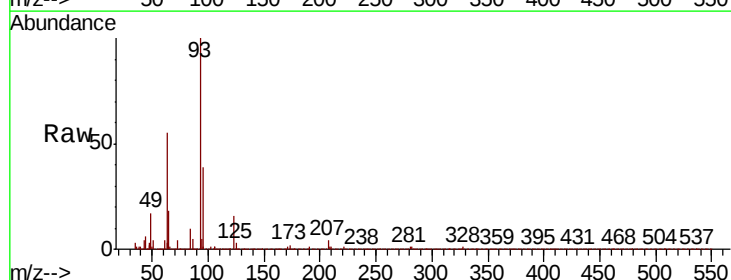
Manual Integrations
APPROVED

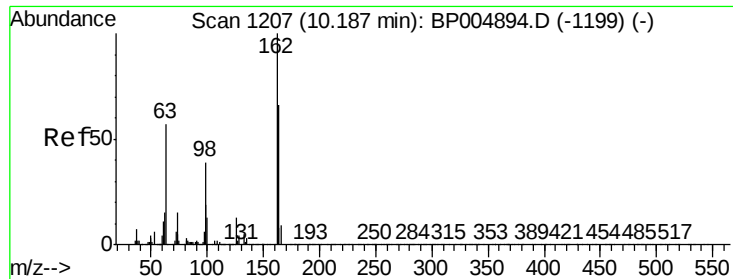
mohammad
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#25
Bis(2-Chloroethoxy)methane
Concen: 3.851 ng/ul
RT: 9.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion:	93	Resp:	7010
Ion Ratio	Lower	Upper	
93	100		
95	38.9	24.3	36.5#
123	15.7	8.6	13.0#





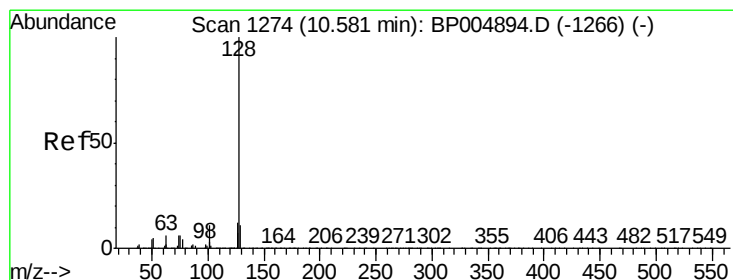
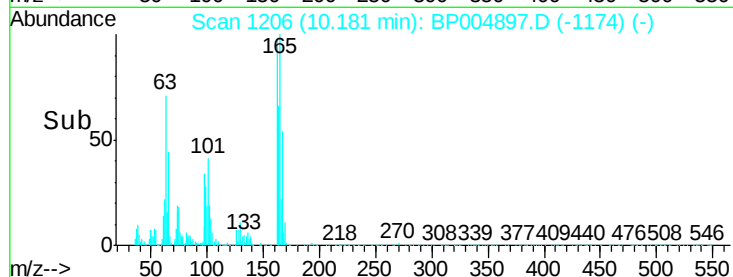
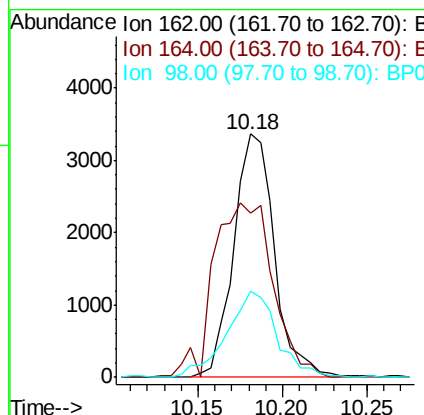
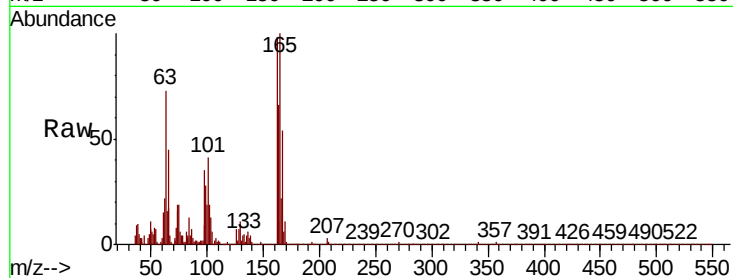
#27
2,4-Dichlorophenol
Concen: 3.987 ng/ul
RT: 10.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion:	162	Resp:	5661
Ion Ratio	Lower	Upper	
162	100		
164	67.5	51.8	77.6
98	35.3	32.0	48.0

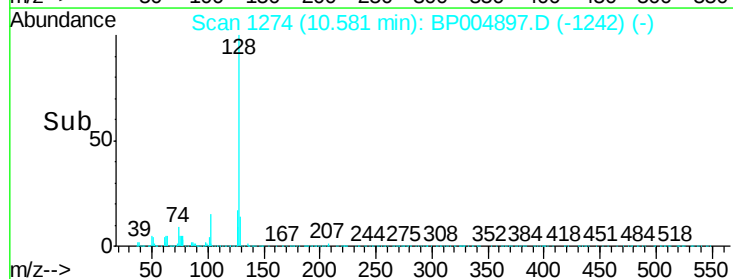
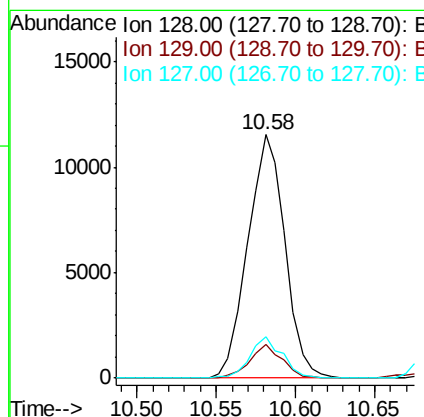
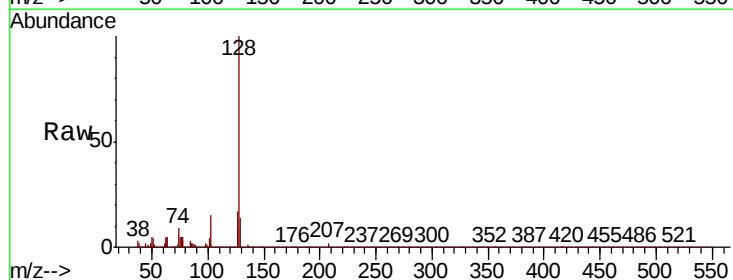
Manual Integrations
APPROVED

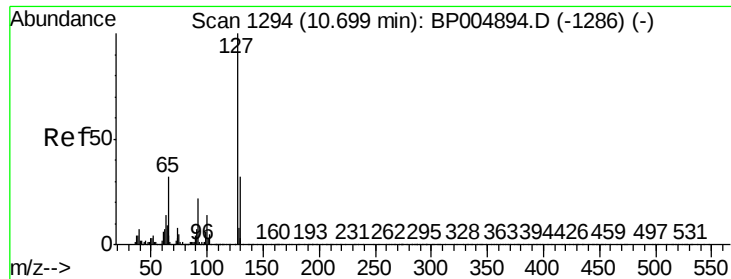
mohammad
3/4/2021 11:33:36 AM



#28
Naphthalene
Concen: 3.973 ng/ul
RT: 10.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion:	128	Resp:	18759
Ion Ratio	Lower	Upper	
128	100		
129	13.7	9.0	13.6#
127	16.9	11.4	17.2





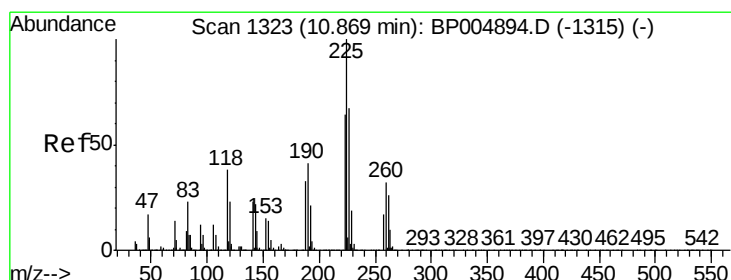
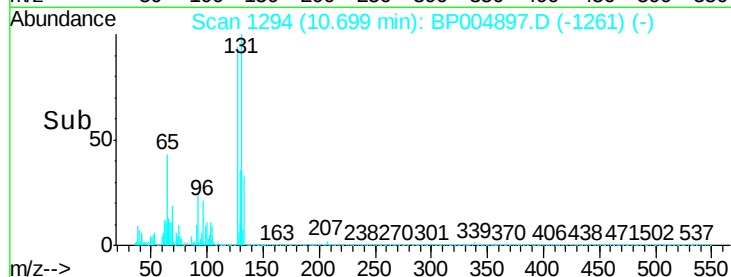
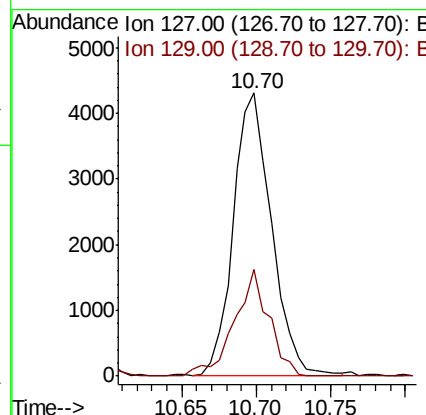
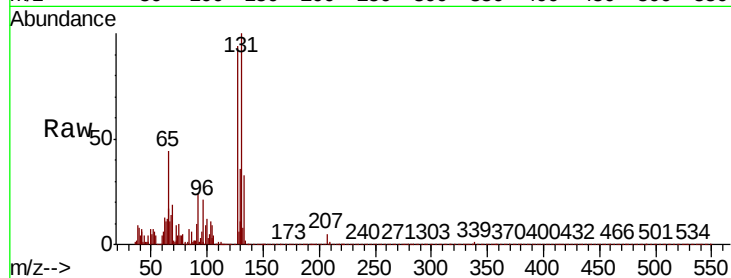
#30
4-Chloroaniline
Concen: 4.739 ng/ul
RT: 10.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion:127 Resp: 7706
Ion Ratio Lower Upper
127 100
129 37.7 25.6 38.4

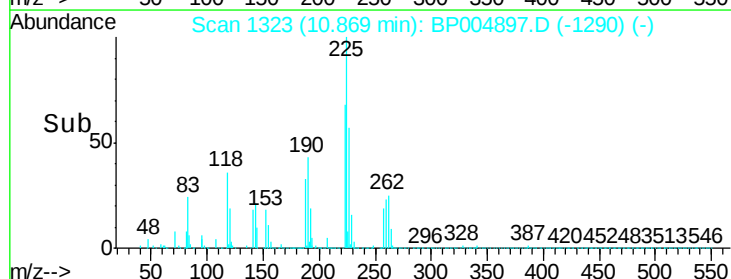
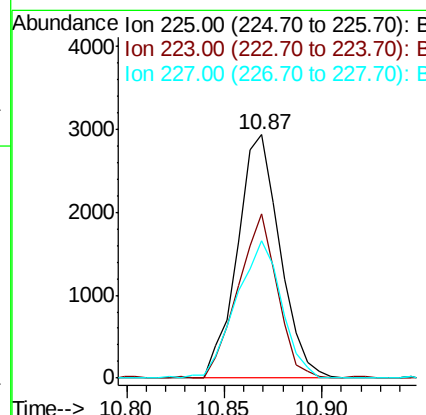
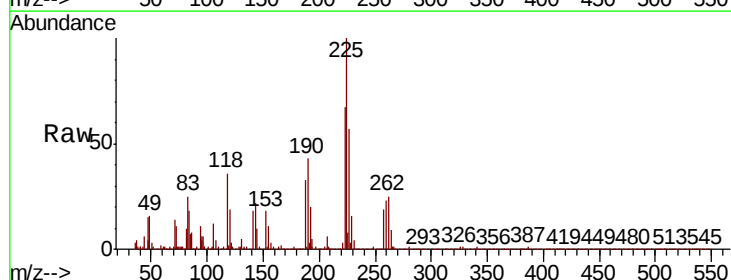
Manual Integrations
APPROVED

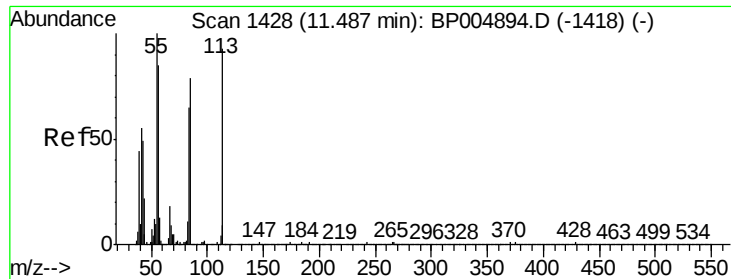
mohammad
3/4/2021 11:33:36 AM



#31
Hexachlorobutadiene
Concen: 4.271 ng/ul
RT: 10.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion:225 Resp: 4442
Ion Ratio Lower Upper
225 100
223 62.5 51.2 76.8
227 52.5 51.4 77.2





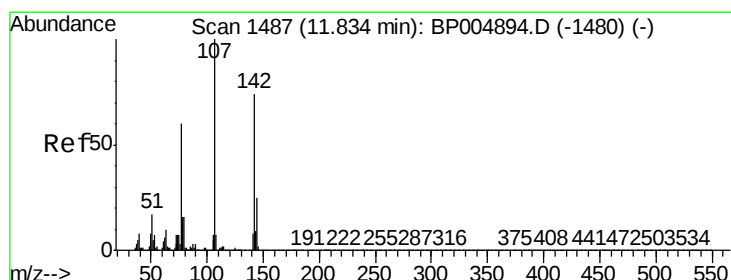
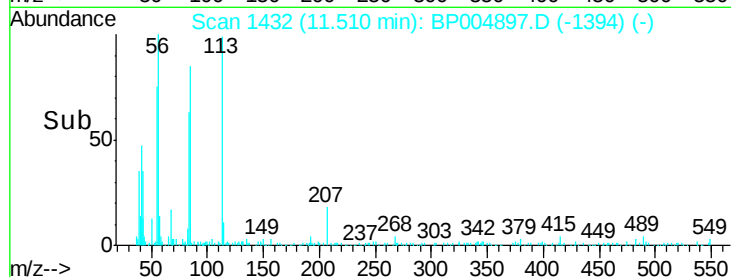
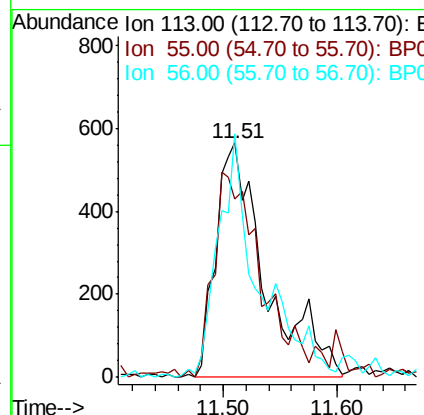
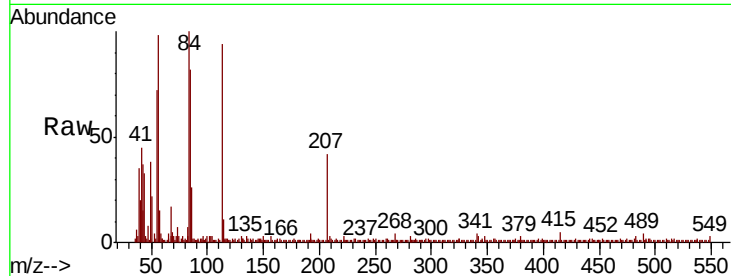
#32
Caprolactam
Concen: 3.714 ng/ul m
RT: 11.51 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
113	100		
55	76.3	69.5	104.3
56	103.9	65.8	98.6

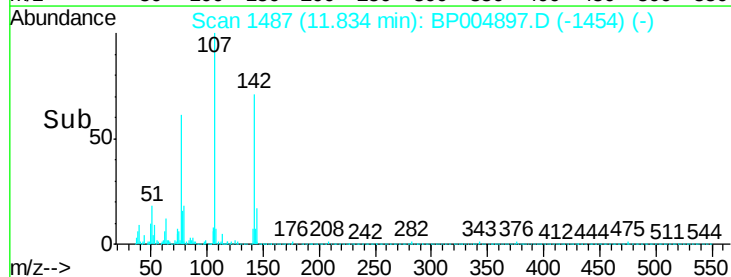
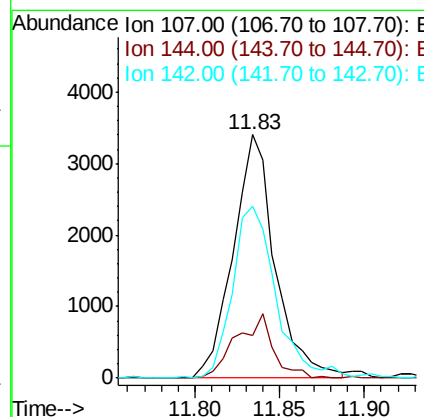
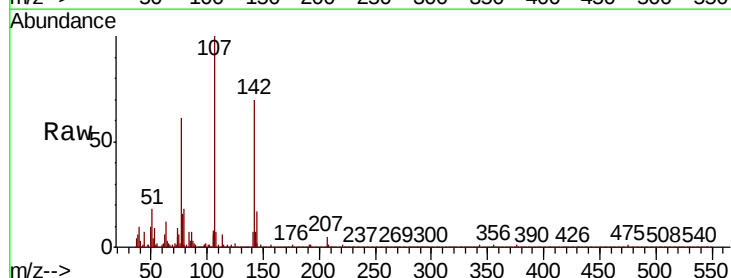
Manual Integrations
APPROVED

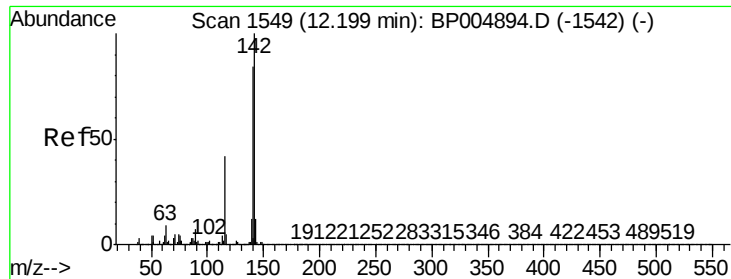
mohammad
3/4/2021 11:33:36 AM



#33
4-Chloro-3-methylphenol
Concen: 3.636 ng/ul
RT: 11.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	17.4	17.3	25.9
142	70.5	56.6	84.8





#34

2-Methylnaphthalene

Concen: 3.857 ng/ul

RT: 12.20 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BP004897.D

Acq: 03 Mar 2021 17:08

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

Tot Ion:142 Resp: 12957

Ion Ratio Lower Upper

142 100

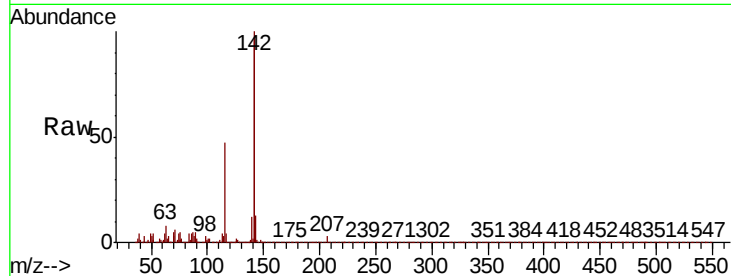
141 96.5 69.4 104.2

Manual Integrations

APPROVED

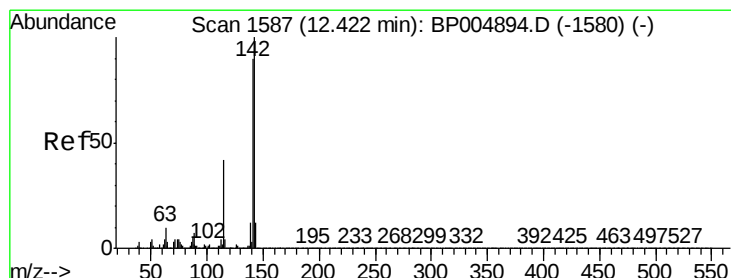
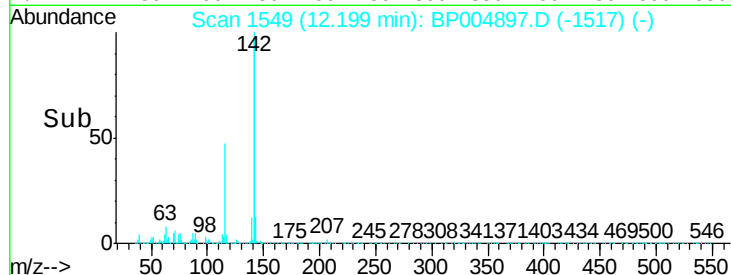
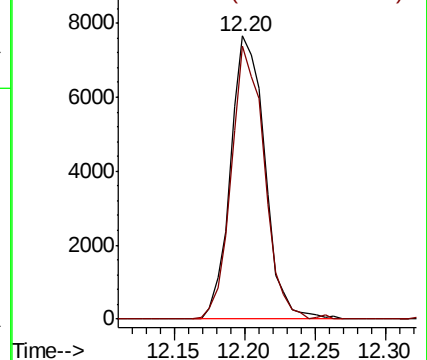
mohammad

3/4/2021 11:33:36 AM



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 3.833 ng/ul

RT: 12.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BP004897.D

Acq: 03 Mar 2021 17:08

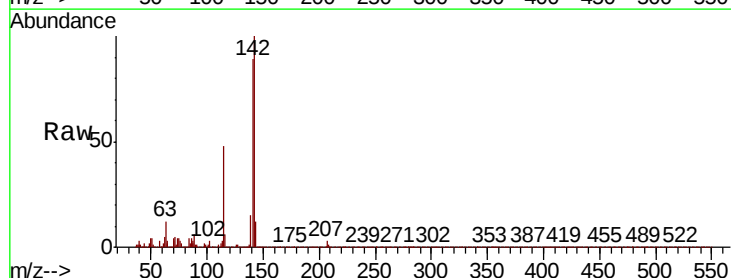
Tgt Ion:142 Resp: 12512

Ion Ratio Lower Upper

142 100

141 89.2 71.5 107.3

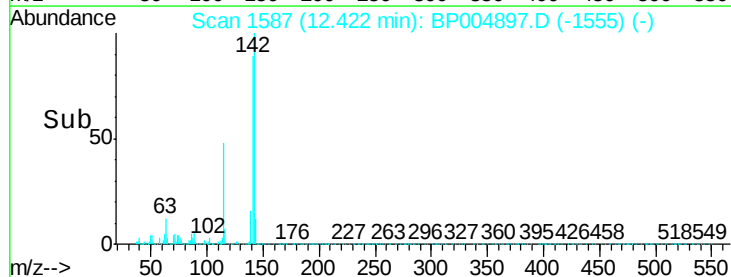
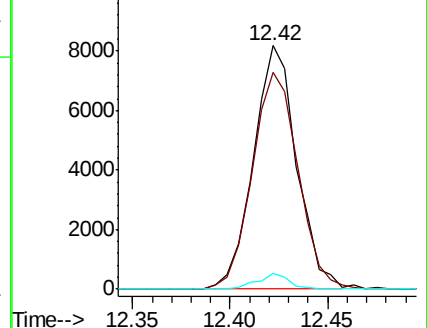
116 6.4 3.4 5.0#

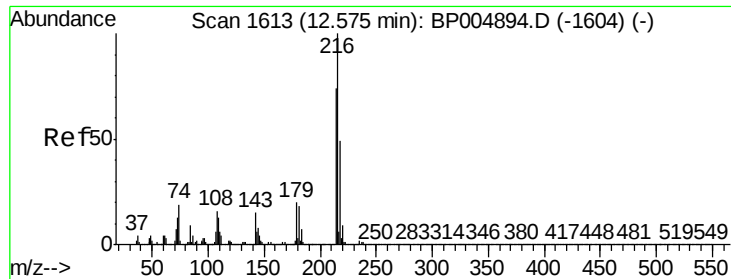


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





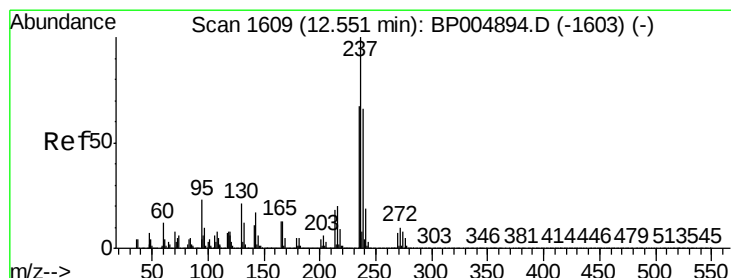
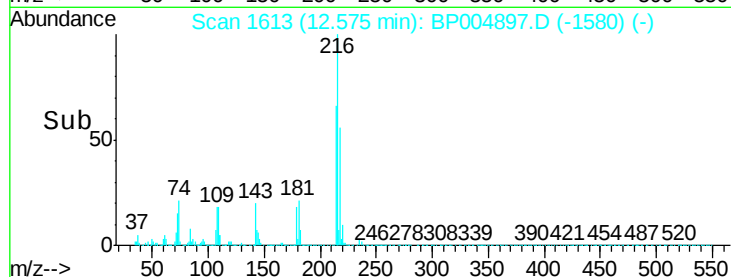
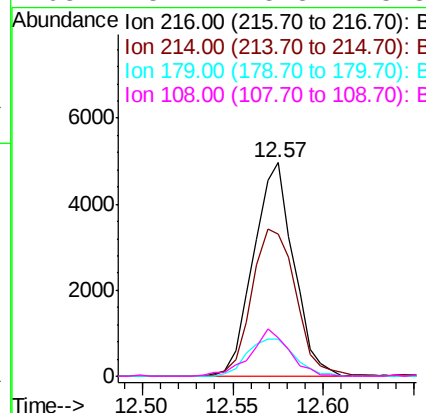
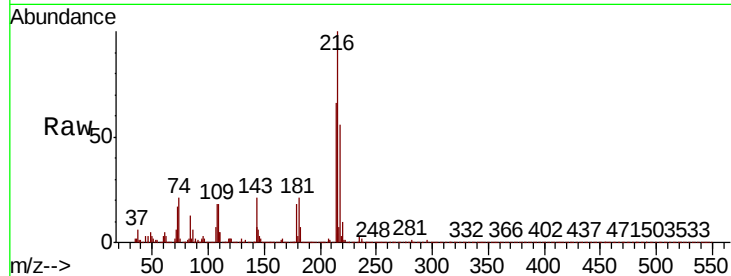
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.160 ng/ul
 RT: 12.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BP004897.D
 Acq: 03 Mar 2021 17:08

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		7642		
214	66.5	62.3	93.5		
179	17.7	17.2	25.8		
108	18.1	15.5	23.3		

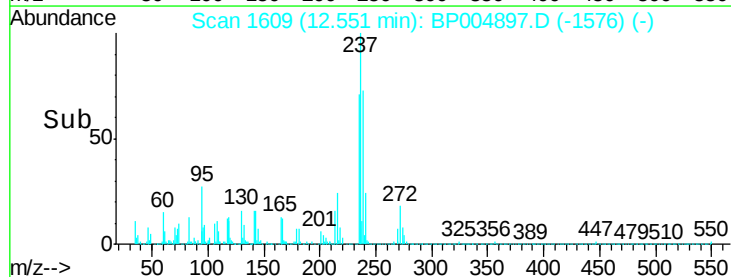
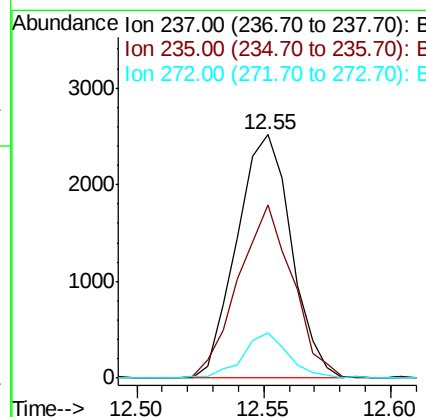
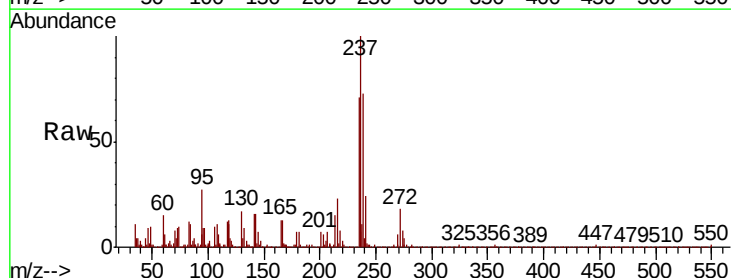
Manual Integrations
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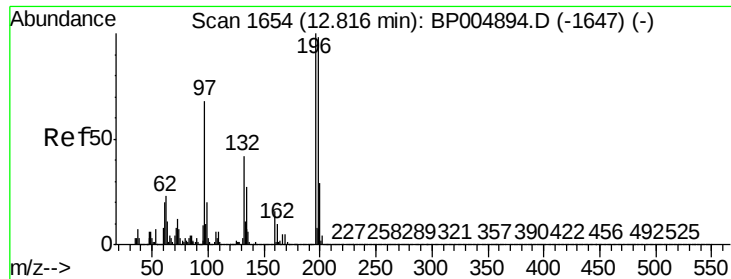
mohammad
 3/4/2021 11:33:36 AM



#38
 Hexachlorocyclopentadiene
 Concen: 3.215 ng/ul
 RT: 12.55 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BP004897.D
 Acq: 03 Mar 2021 17:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		3764		
235	71.3	49.4	74.0		
272	18.8	10.6	15.8		





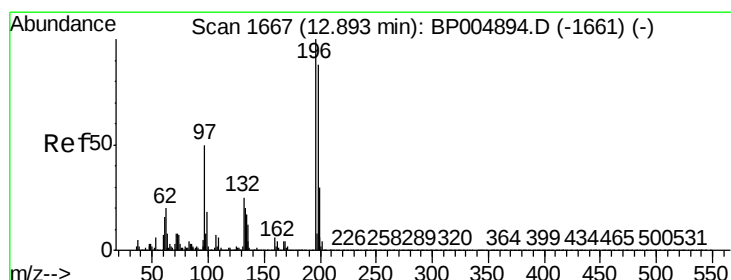
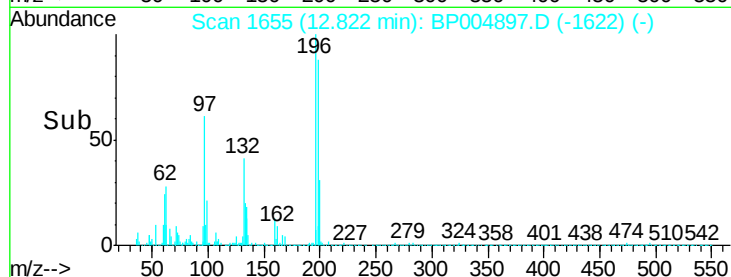
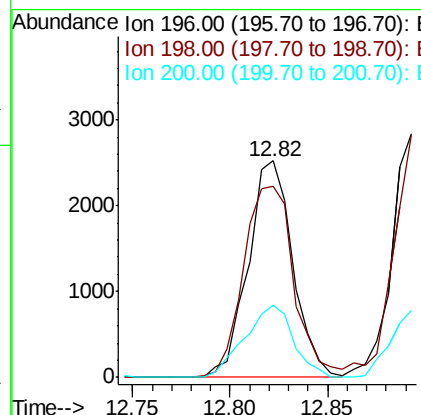
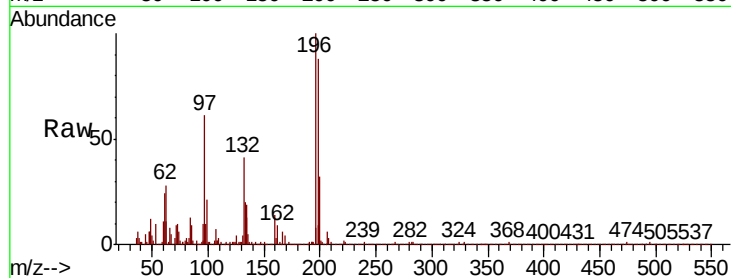
#39
2,4,6-Trichlorophenol
Concen: 3.444 ng/ul
RT: 12.82 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
196	100		
198	82.0	78.0	117.0
200	31.1	23.8	35.8

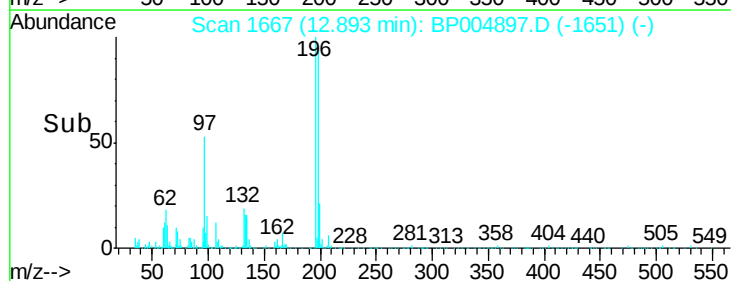
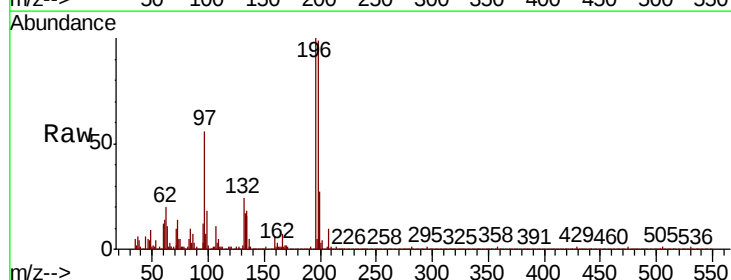
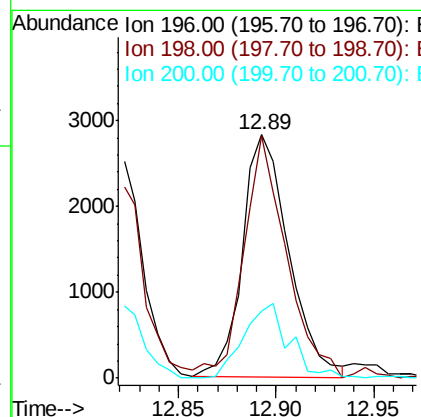
Manual Integrations
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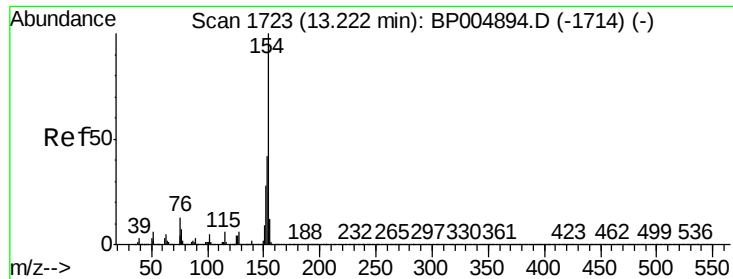
mohammad
3/4/2021 11:33:36 AM



#40
2,4,5-Trichlorophenol
Concen: 3.763 ng/ul
RT: 12.89 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	72.8	109.2
200	27.5	23.7	35.5





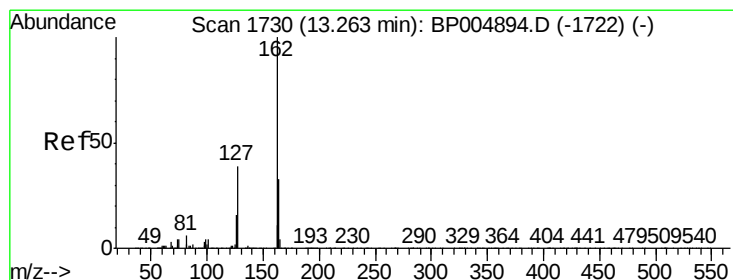
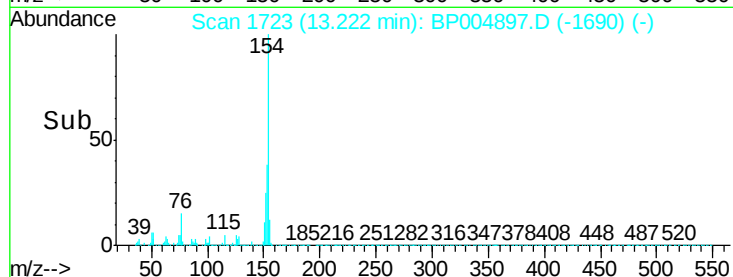
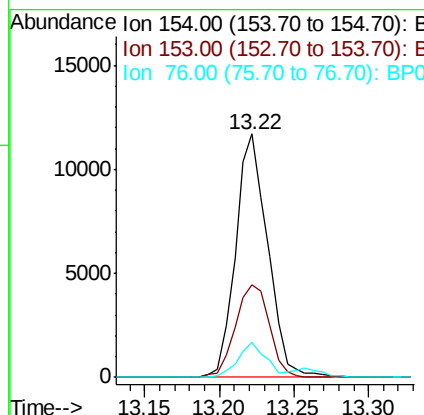
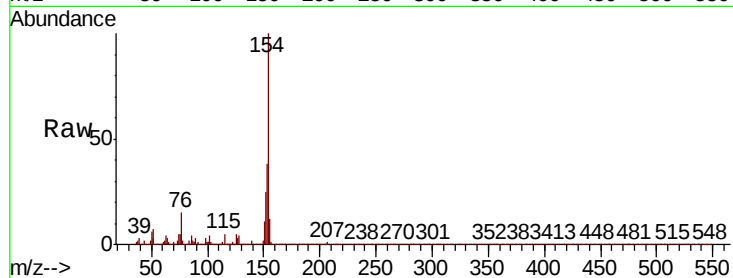
#41
 1,1'-Biphenyl
 Concen: 4.070 ng/ul
 RT: 13.22 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BP004897.D
 Acq: 03 Mar 2021 17:08

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-02

Tot Ion:	154	Resp:	17461
Ion Ratio	Lower	Upper	
154	100		
153	38.2	33.2	49.8
76	14.6	9.8	14.6

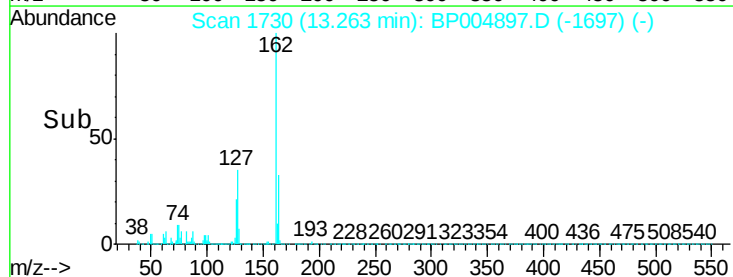
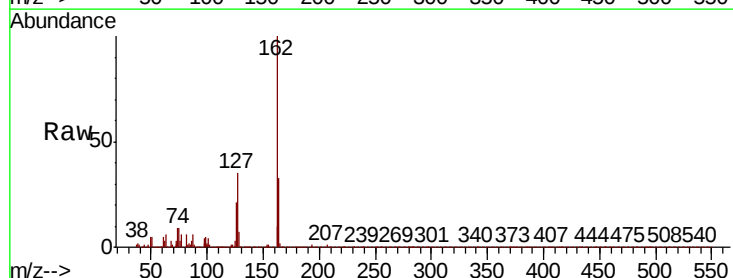
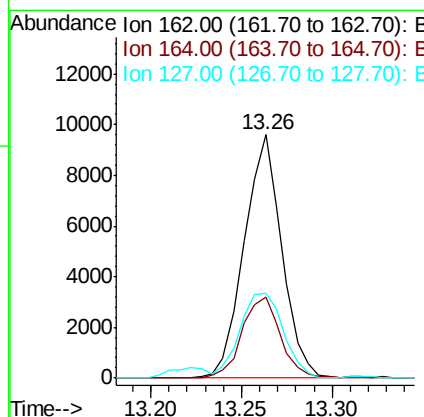
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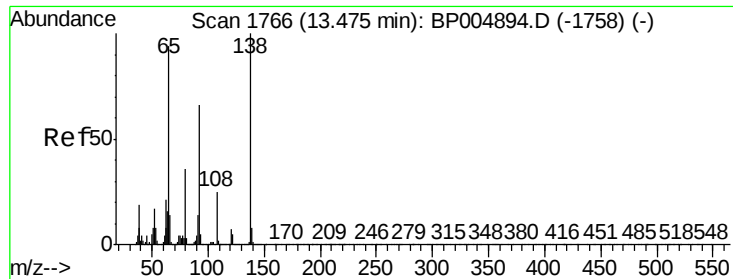
mohammad
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#42
 2-Chloronaphthalene
 Concen: 4.104 ng/ul
 RT: 13.26 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BP004897.D
 Acq: 03 Mar 2021 17:08

Tgt Ion:	162	Resp:	13839
Ion Ratio	Lower	Upper	
162	100		
164	33.3	25.7	38.5
127	34.8	33.5	50.3





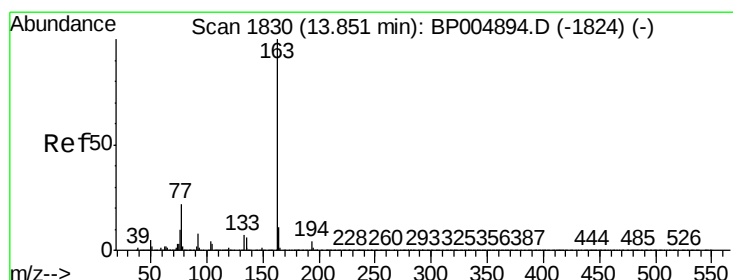
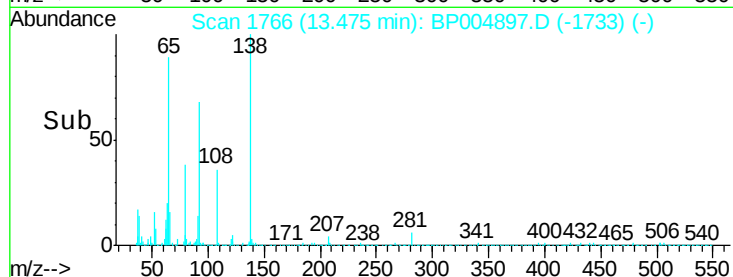
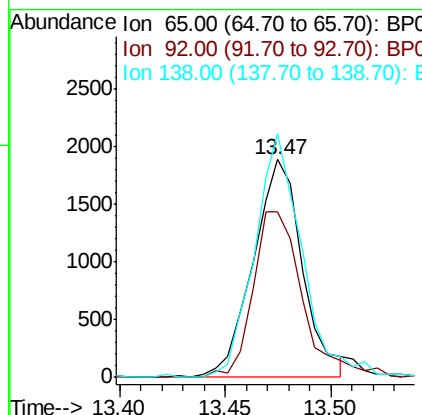
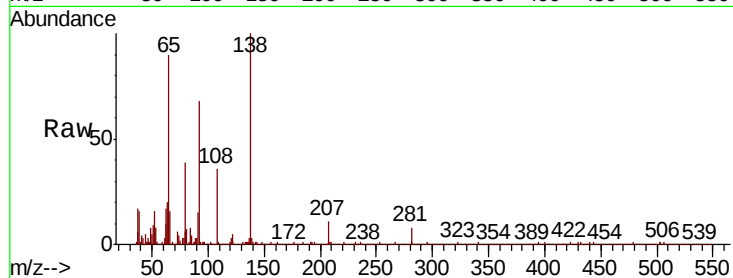
#43
2-Nitroaniline
Concen: 3.163 ng/ul
RT: 13.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.1	55.3	82.9
138	111.7	79.0	118.6

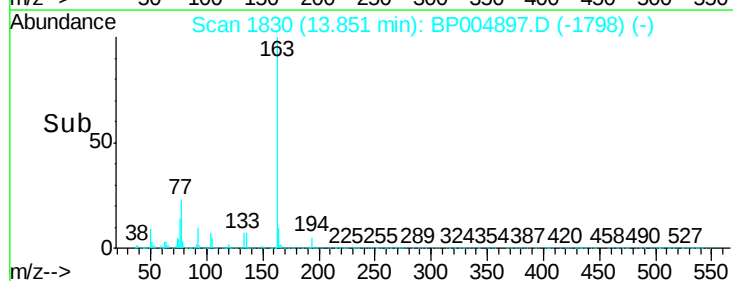
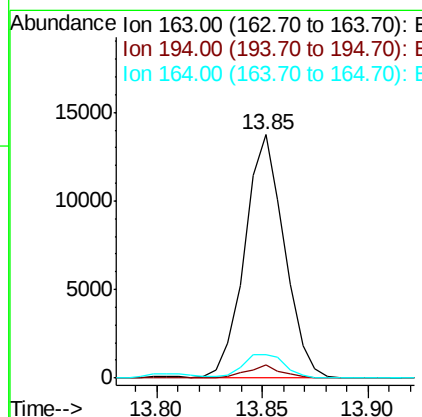
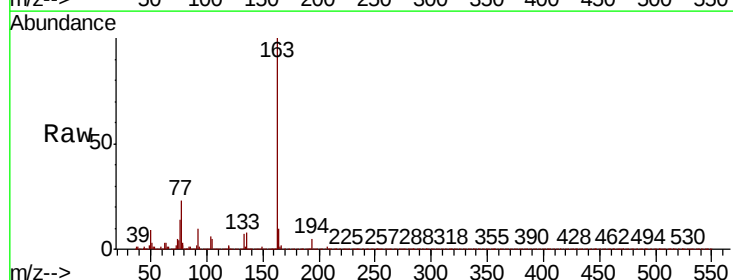
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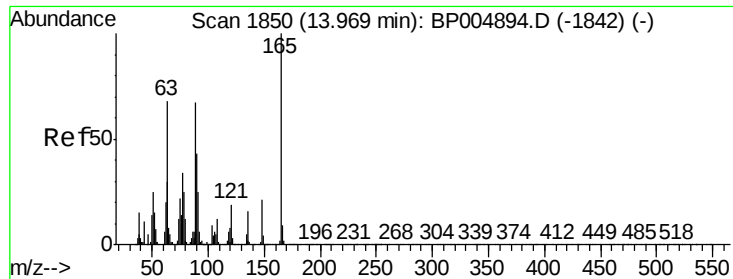
mohammad
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#45
Dimethylphthalate
Concen: 4.157 ng/ul
RT: 13.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.8	5.6
164	9.6	7.8	11.8





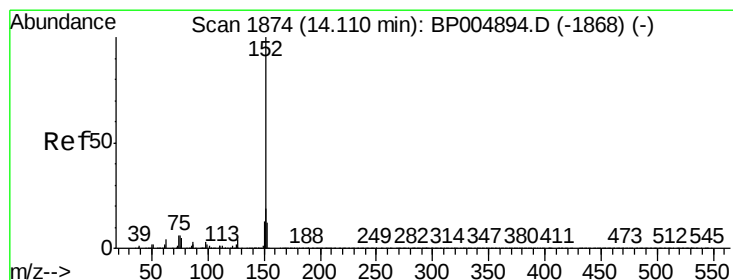
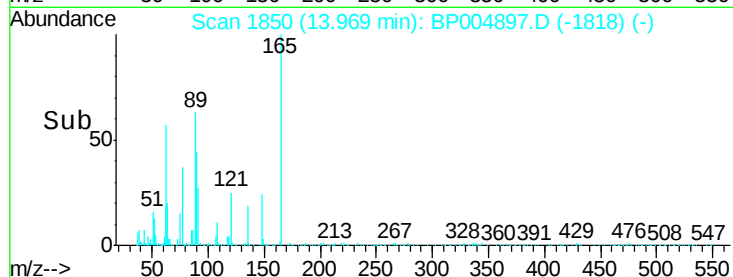
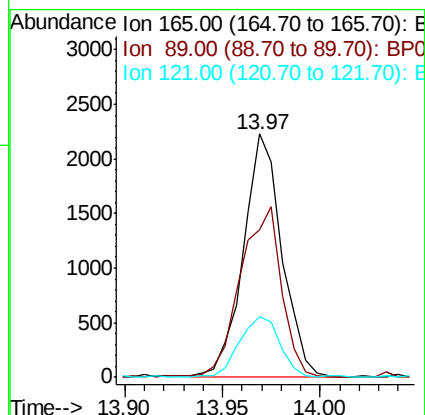
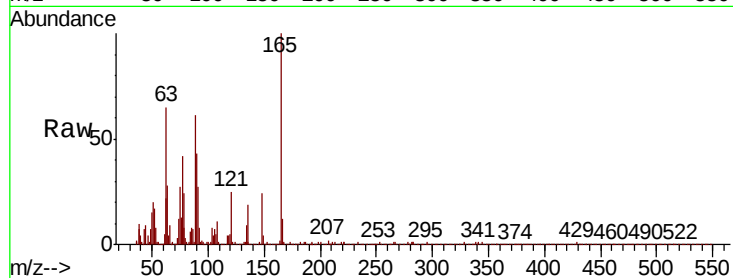
#46
2,6-Dinitrotoluene
Concen: 3.557 ng/ul
RT: 13.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
165	100		
89	60.7	54.3	81.5
121	24.9	18.2	27.2

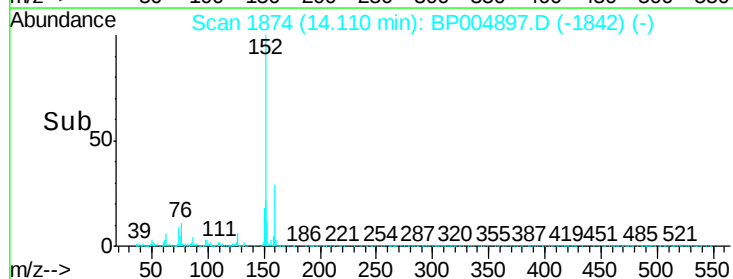
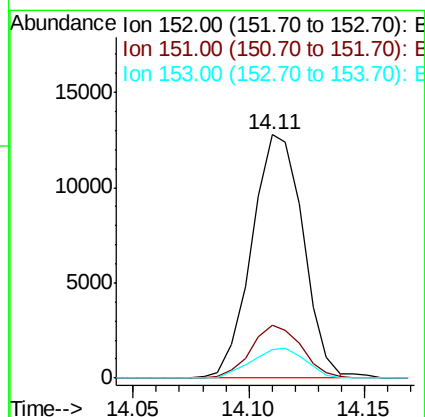
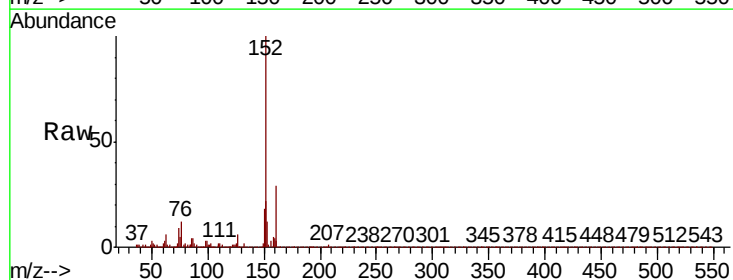
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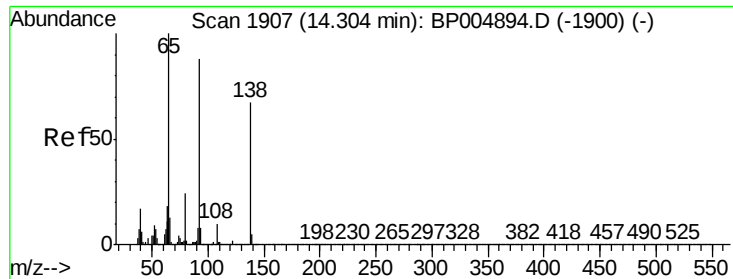
mohammad
3/4/2021 11:33:36 AM



#48
Acenaphthylene
Concen: 4.012 ng/ul
RT: 14.11 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	15.7	23.5
153	11.5	10.2	15.4





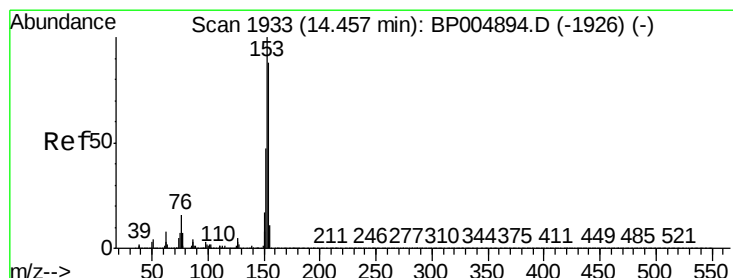
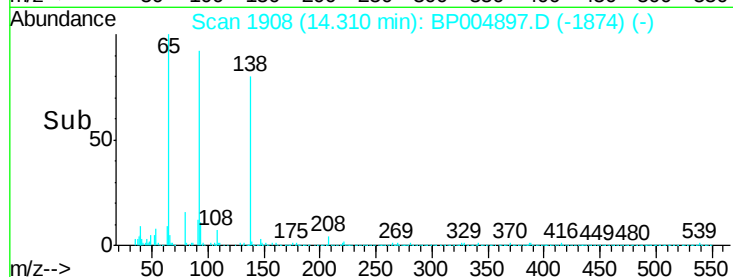
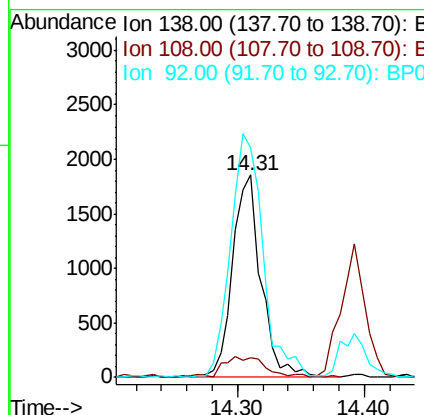
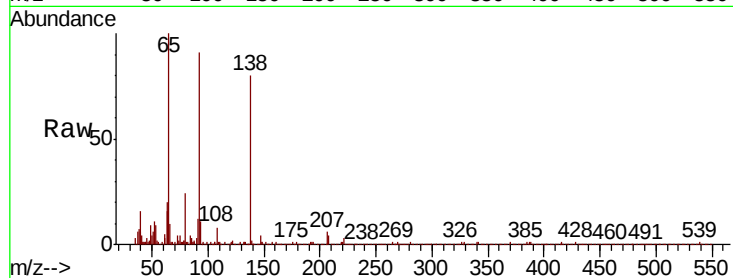
#49
3-Nitroaniline
Concen: 3.669 ng/ul
RT: 14.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	10.1	15.1#
92	113.7	99.7	149.5

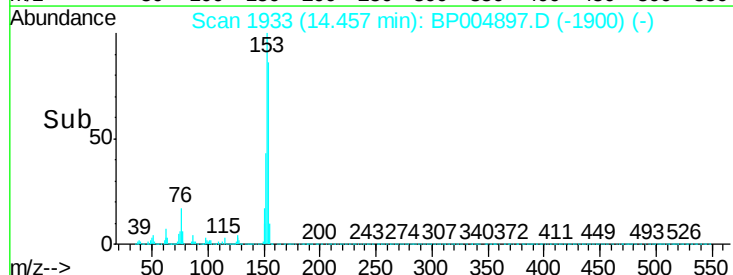
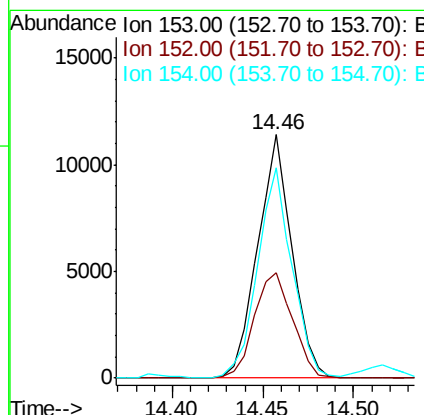
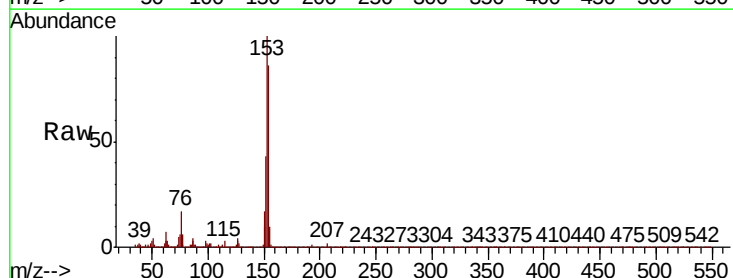
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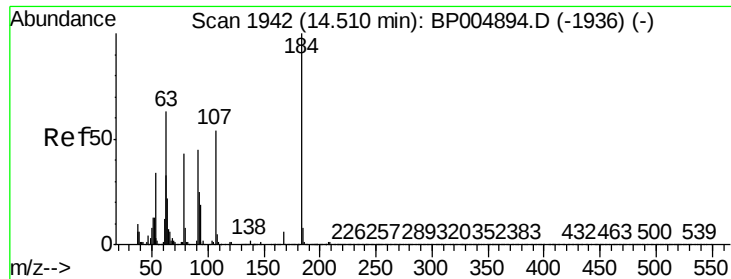
mohammad
3/4/2021 11:33:36 AM



#50
Acenaphthene
Concen: 4.193 ng/ul
RT: 14.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
153	100		
152	43.4	38.7	58.1
154	86.3	72.2	108.2





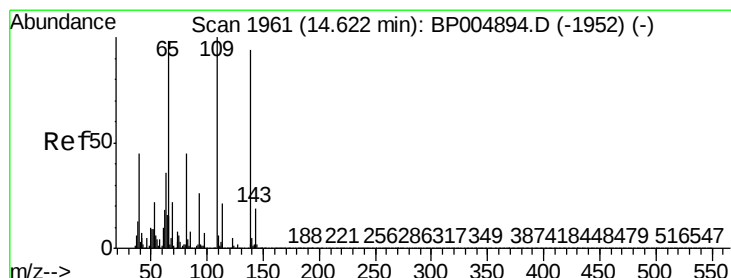
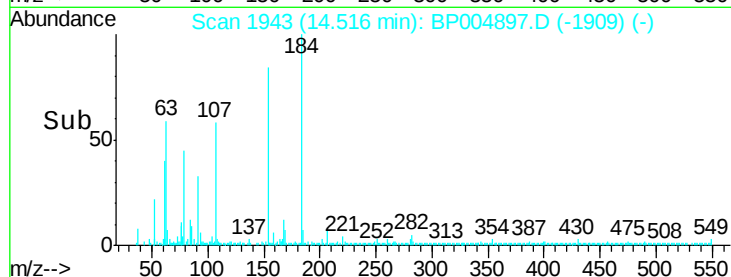
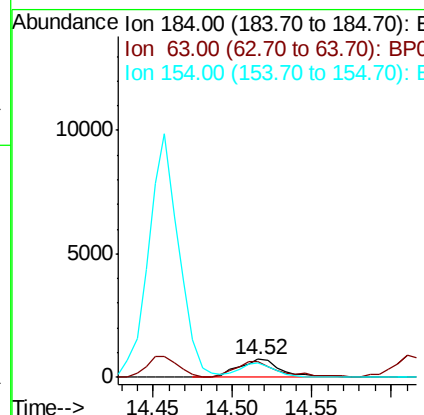
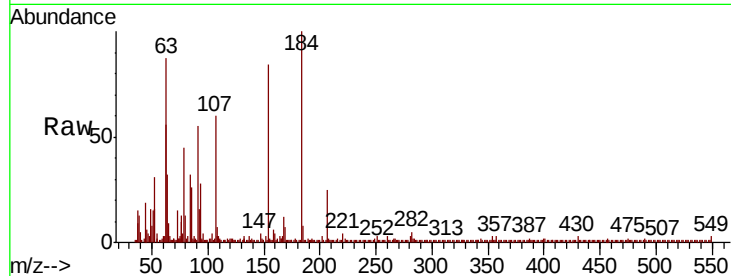
#51
2,4-Dinitrophenol
Concen: 2.443 ng/ul
RT: 14.52 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
184	100		
63	87.1	58.3	87.5
154	85.0	52.0	78.0

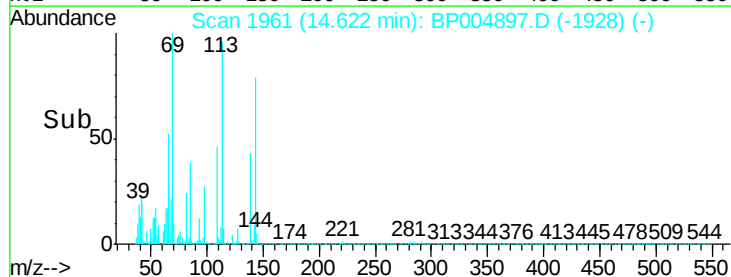
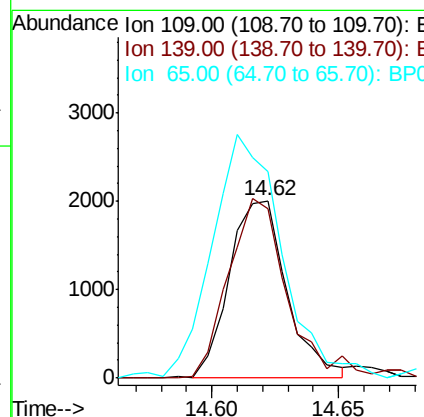
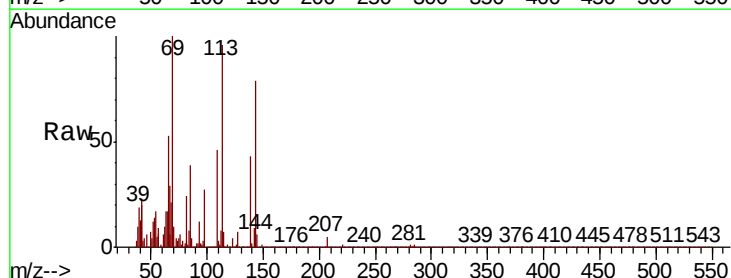
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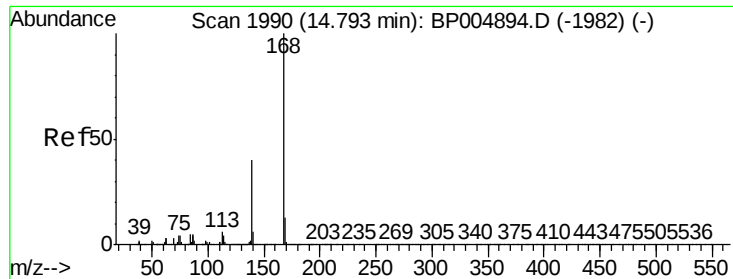
mohammad
3/4/2021 11:33:36 AM



#53
4-Nitrophenol
Concen: 3.868 ng/ul
RT: 14.62 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
109	100		
139	95.1	77.6	116.4
65	116.2	85.5	128.3





#54

Dibenzenofuran

Concen: 3.921 ng/ul

RT: 14.79 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BP004897.D

Acq: 03 Mar 2021 17:08

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

Tot Ion:168 Resp: 20250

Ion Ratio Lower Upper

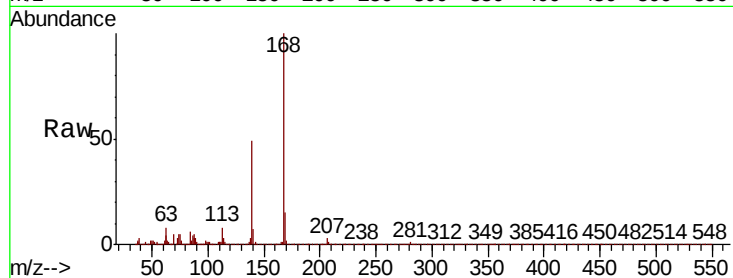
168 100

139 49.3 32.6 48.8#

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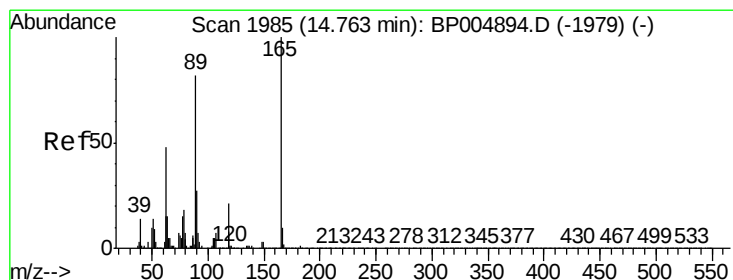
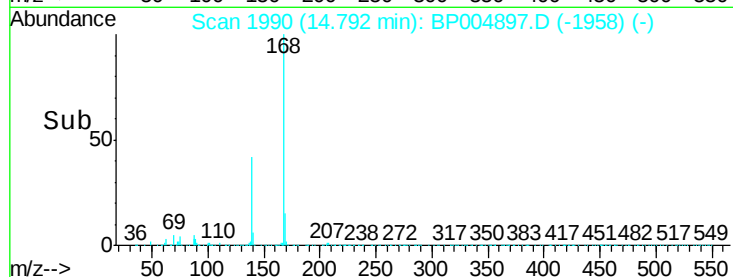
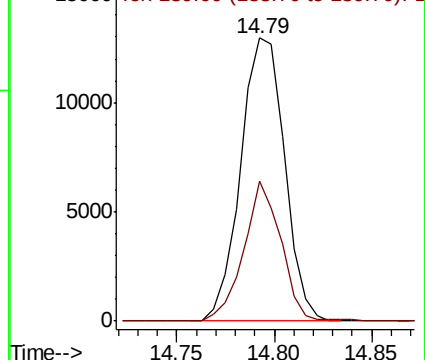
mohammad

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.782 ng/ul

RT: 14.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BP004897.D

Acq: 03 Mar 2021 17:08

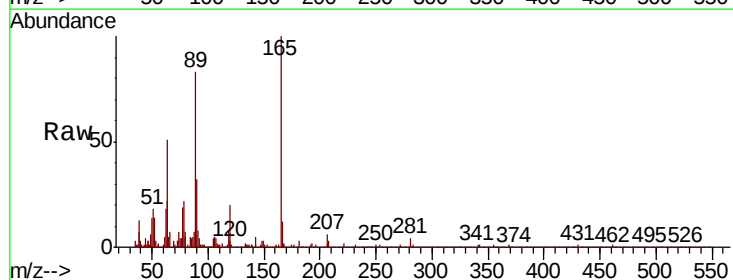
Tgt Ion:165 Resp: 4802

Ion Ratio Lower Upper

165 100

63 51.4 42.2 63.2

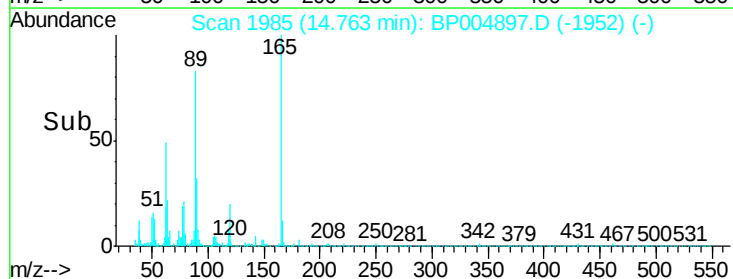
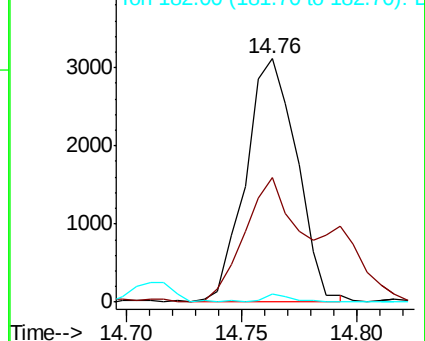
182 3.2 3.0 4.4

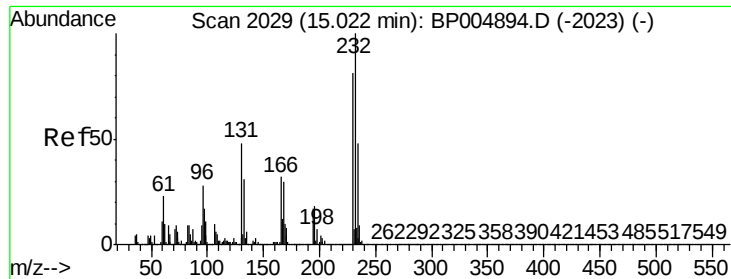


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E





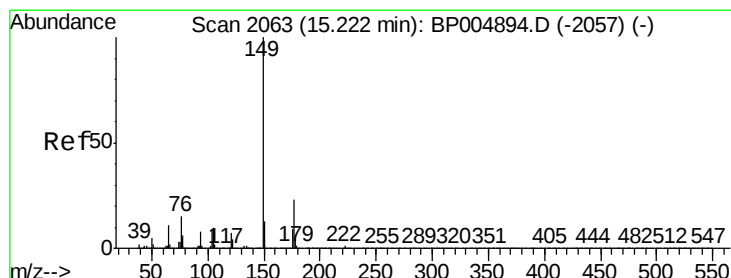
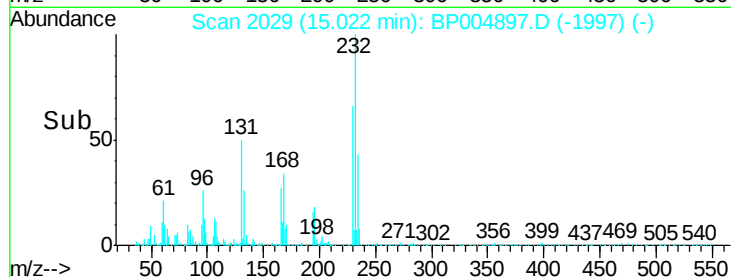
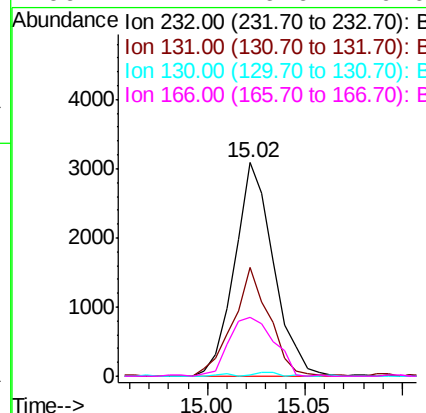
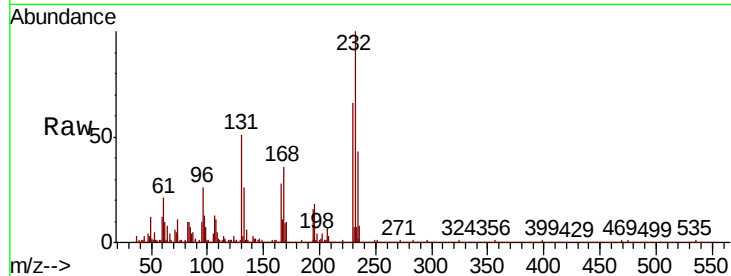
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.925 ng/ul
 RT: 15.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP004897.D
 Acq: 03 Mar 2021 17:08

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ion	Ratio	Lower	Upper
232	100			
131	50.6	38.2	57.4	
130	0.6	2.5	3.7	
166	27.7	26.6	40.0	

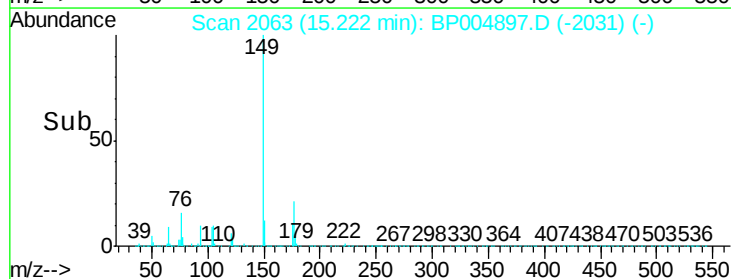
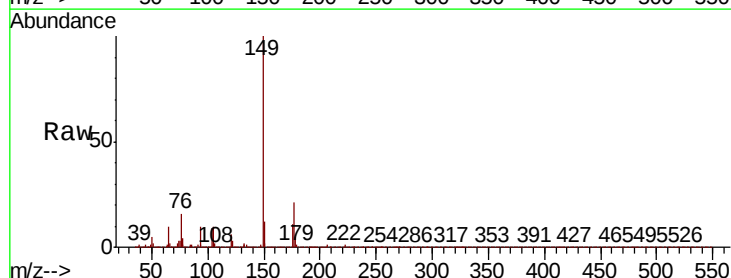
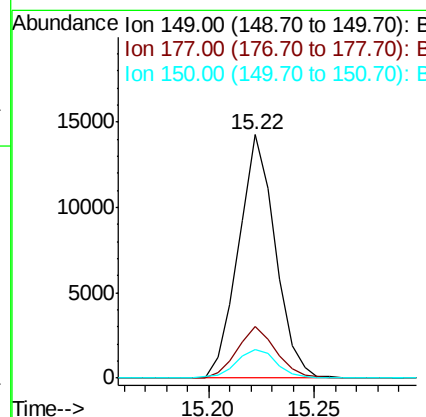
Manual Integrations
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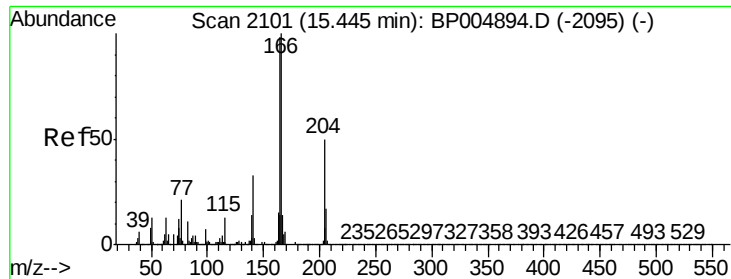
mohammad
 3/4/2021 11:33:36 AM



#57
 Diethylphthalate
 Concen: 3.940 ng/ul
 RT: 15.22 min Scan# 2063
 Delta R.T. -0.01 min
 Lab File: BP004897.D
 Acq: 03 Mar 2021 17:08

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
177	21.2	18.4	27.6	
150	11.9	10.7	16.1	





#59

Fluorene

Concen: 4.045 ng/ul

RT: 15.45 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BP004897.D

Acq: 03 Mar 2021 17:08

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

Tot Ion:166 Resp: 17420

Ion Ratio Lower Upper

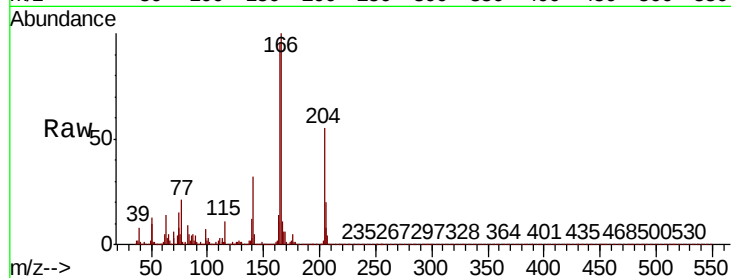
166 100

165 96.1 75.2 112.8

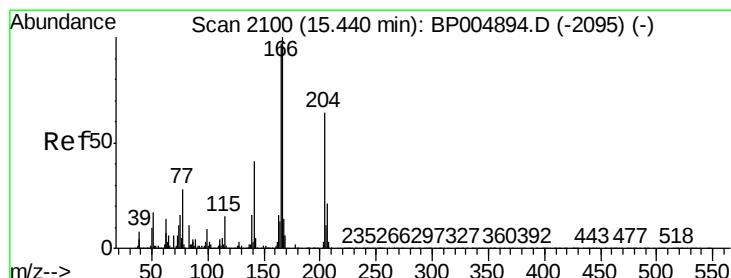
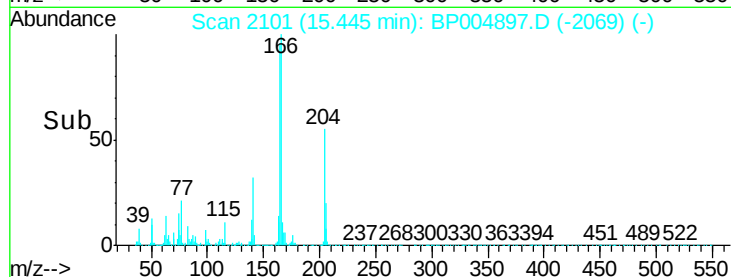
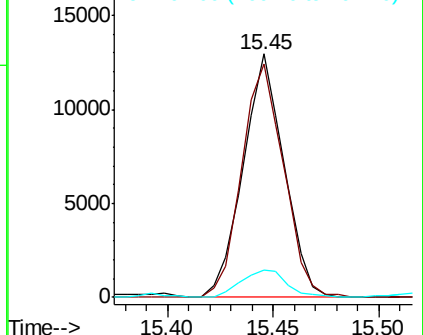
167 11.4 10.8 16.2

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.235 ng/ul

RT: 15.45 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BP004897.D

Acq: 03 Mar 2021 17:08

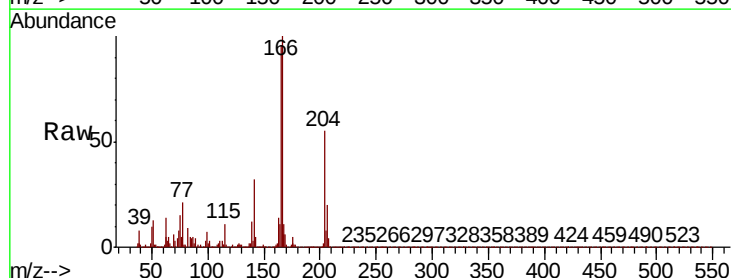
Tgt Ion:204 Resp: 9608

Ion Ratio Lower Upper

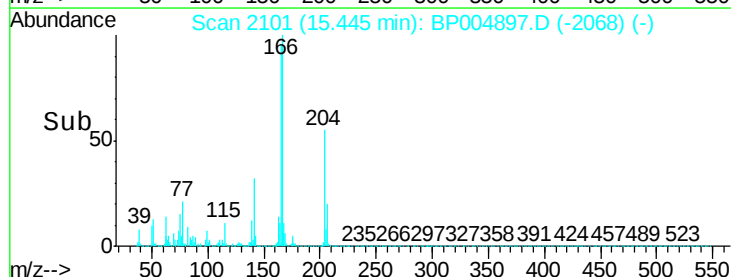
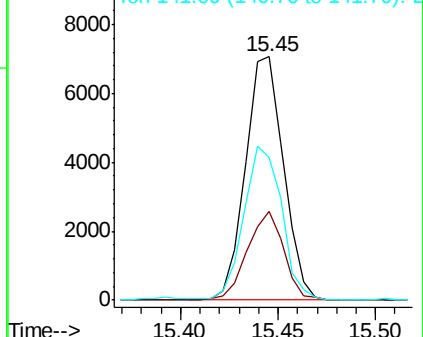
204 100

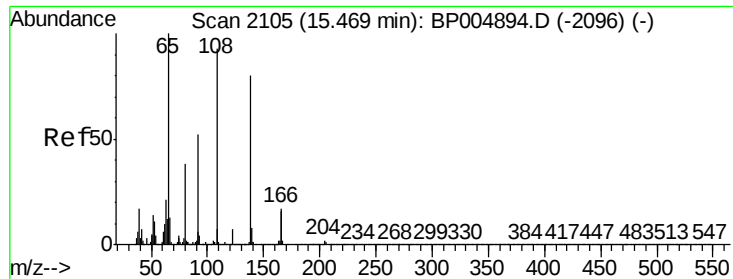
206 36.3 26.3 39.5

141 58.7 48.2 72.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





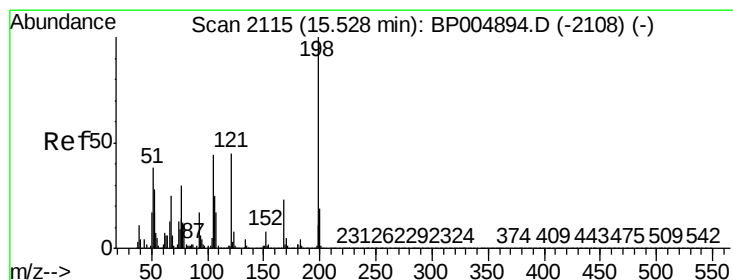
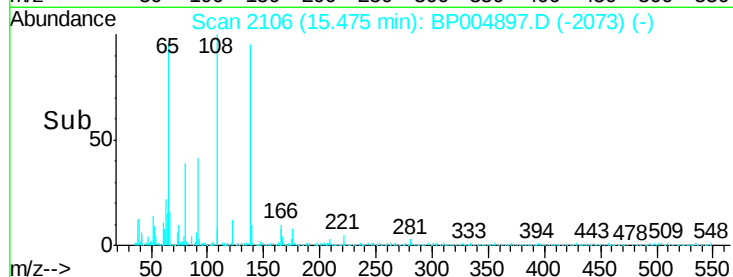
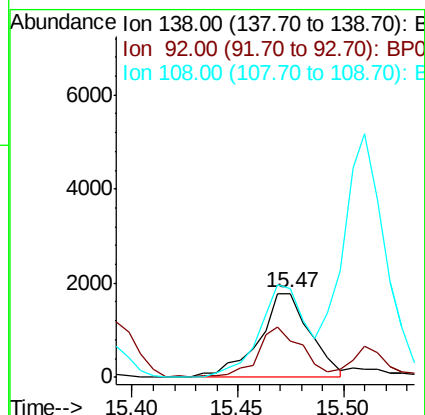
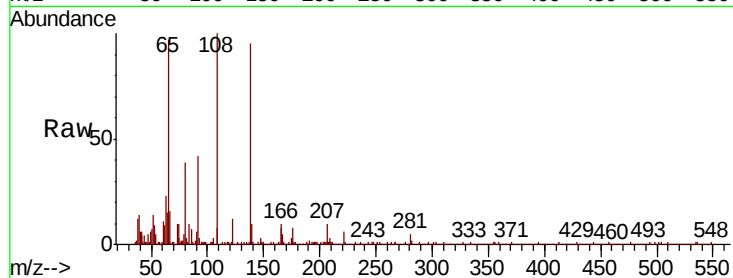
#61
4-Nitroaniline
Concen: 3.376 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.6	46.1	69.1#
108	104.8	94.0	141.0

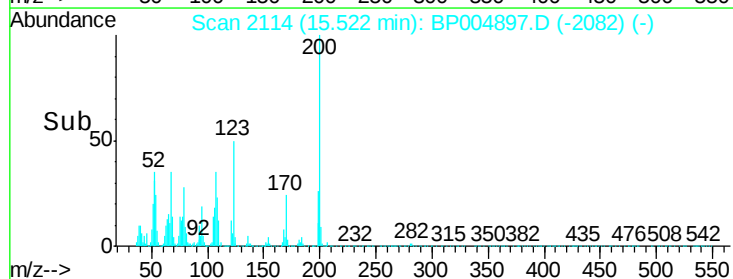
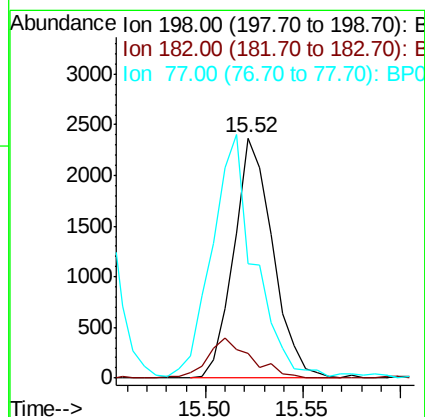
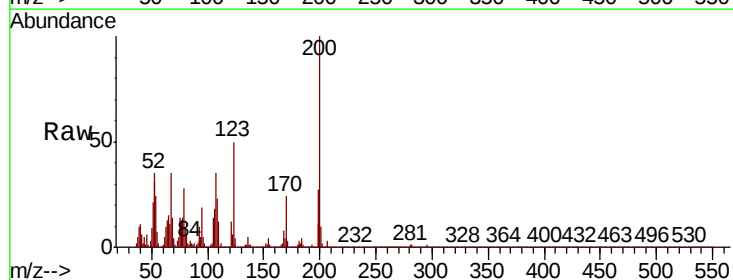
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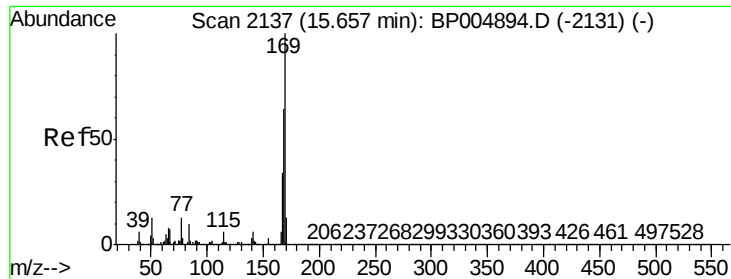
mohammad
3/4/2021 11:33:36 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 3.865 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
198	100		
182	10.2	4.0	6.0#
77	47.6	23.9	35.9#





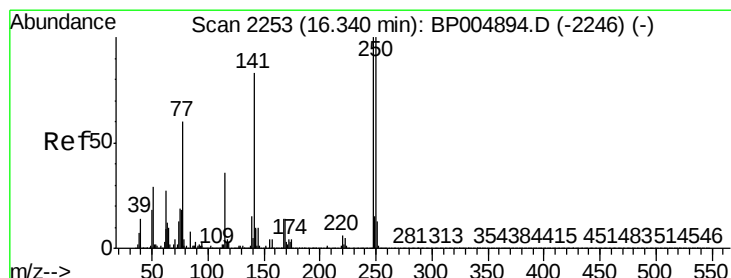
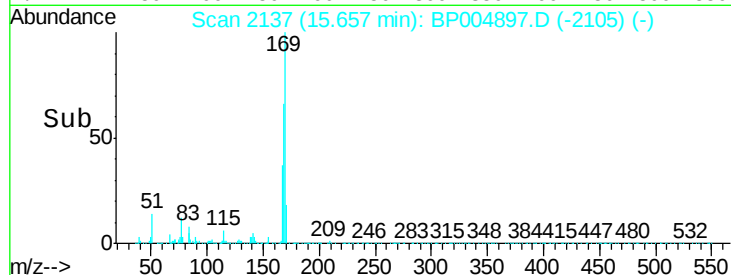
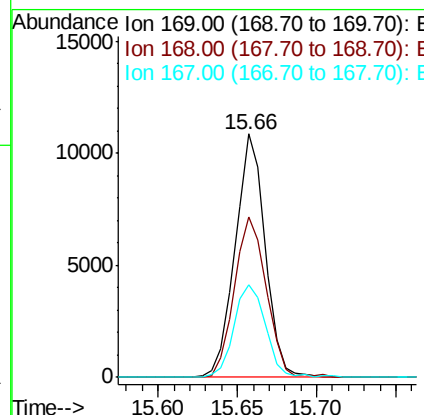
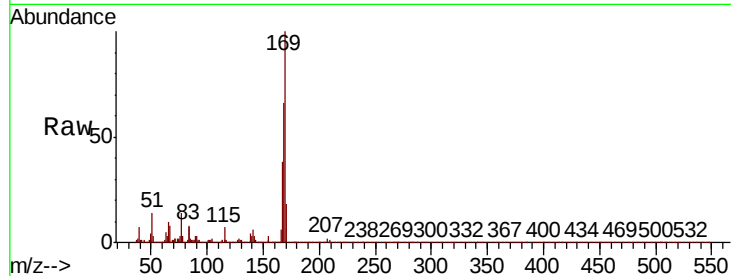
#65
N-Nitrosodiphenylamine
Concen: 3.773 ng/ul
RT: 15.66 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.8	54.1	81.1
167	38.3	29.0	43.4

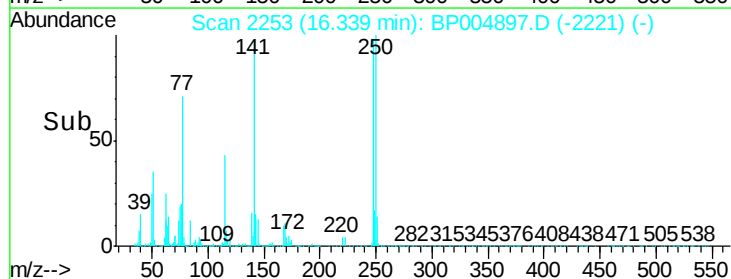
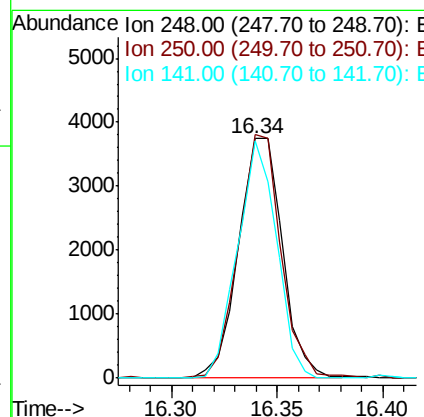
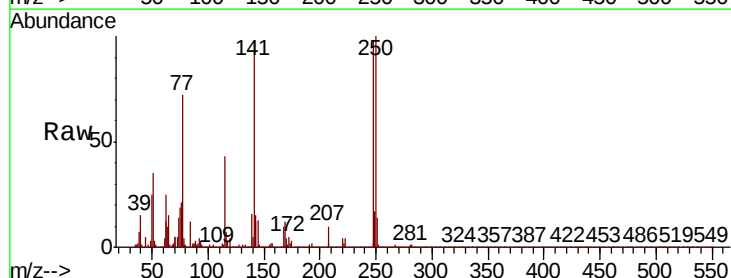
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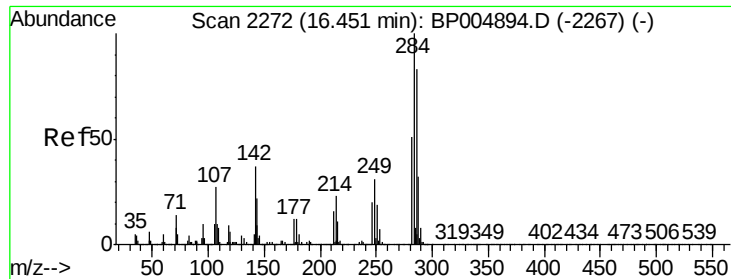
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 3.974 ng/ul
RT: 16.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.6	76.1	114.1
141	99.0	69.9	104.9





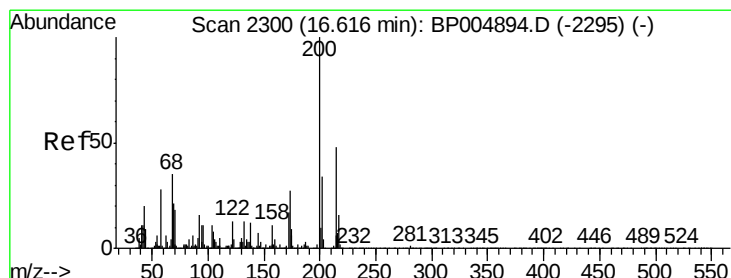
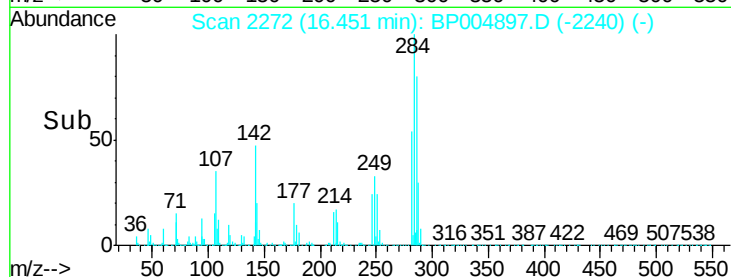
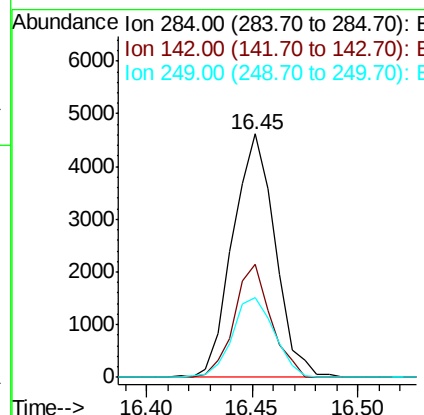
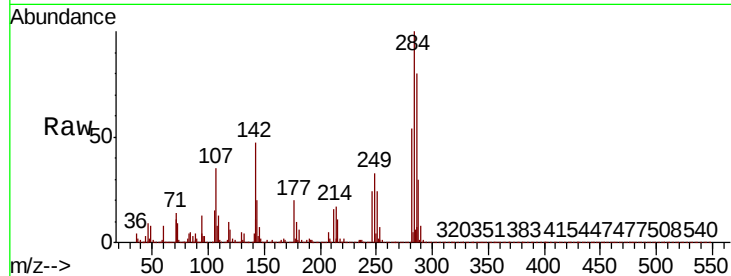
#67
Hexachlorobenzene
Concen: 4.092 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
284	100	6391		
142	43.8		33.6	50.4
249	31.1		25.0	37.4

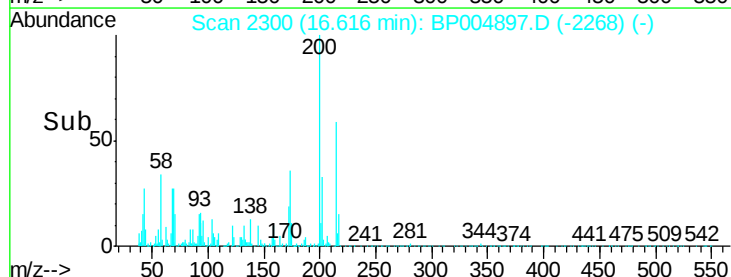
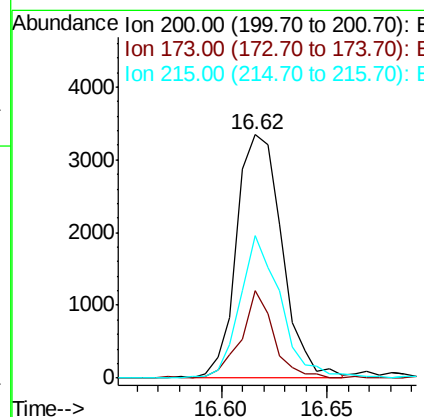
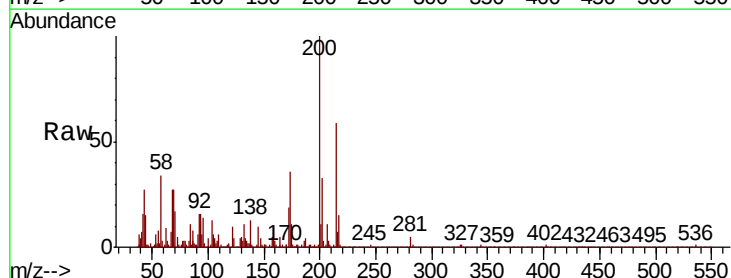
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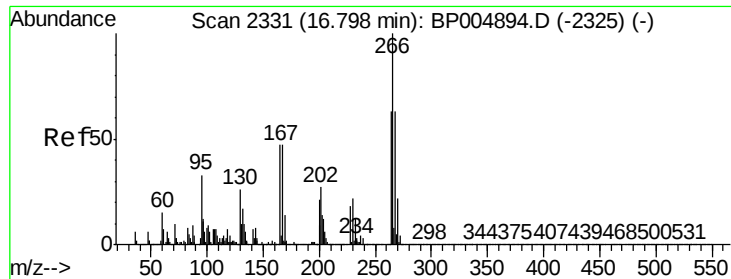
mohammad
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#68
Atrazine
Concen: 3.372 ng/ul
RT: 16.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	4992		
173	36.1		21.2	31.8#
215	58.8		38.3	57.5#





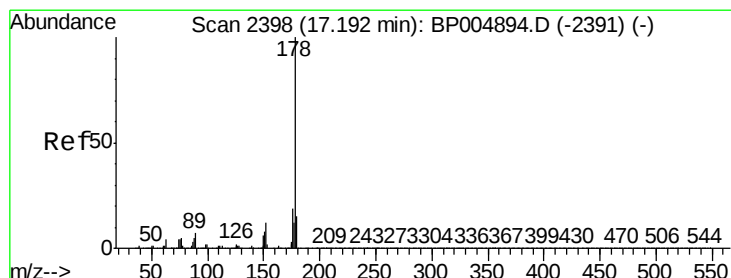
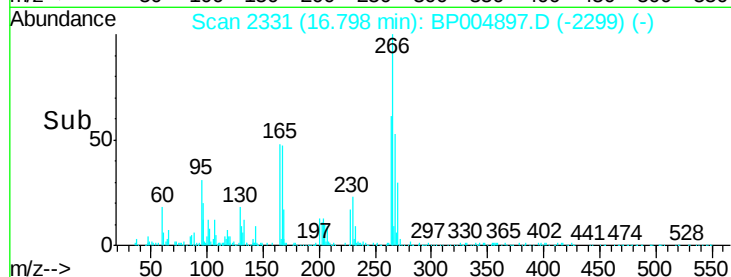
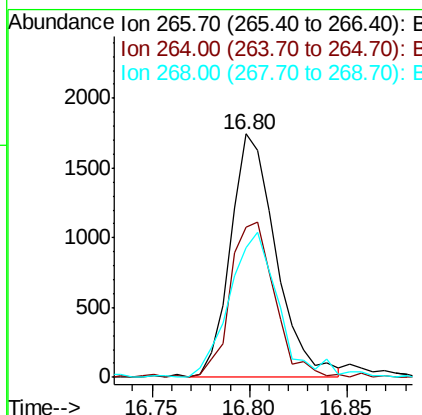
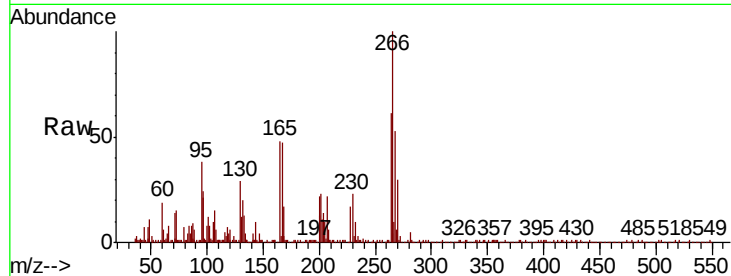
#69
 Pentachlorophenol
 Concen: 2.953 ng/ul
 RT: 16.80 min Scan# 2331
 Delta R.T. -0.01 min
 Lab File: BP004897.D
 Acq: 03 Mar 2021 17:08

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.4	49.6	74.4
268	53.2	52.6	78.8

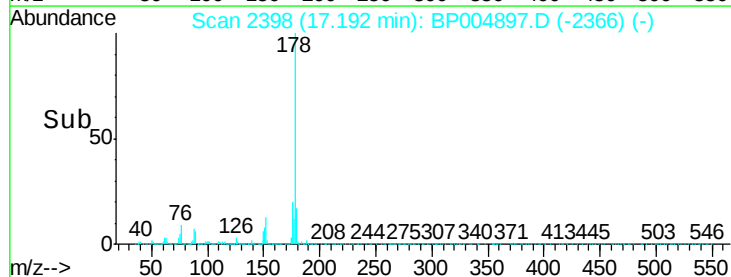
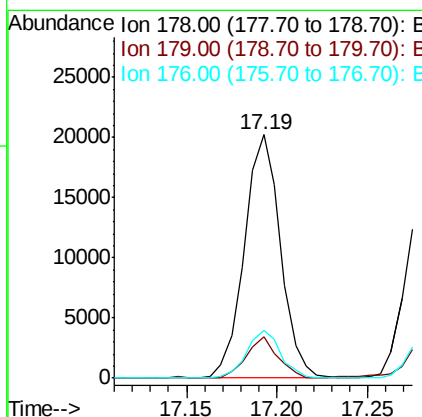
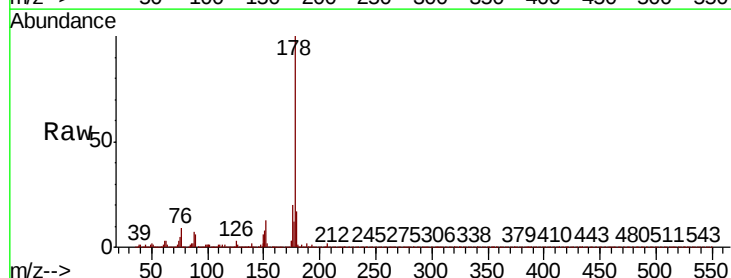
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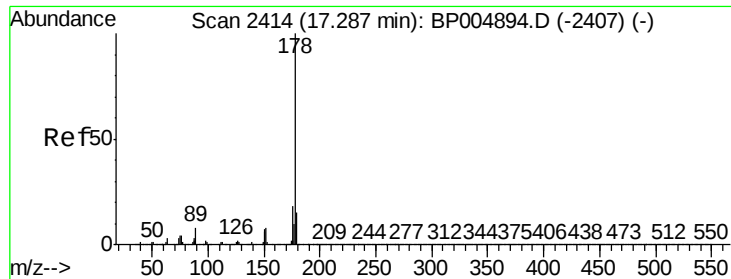
mohammad
 3/4/2021 11:33:36 AM



#70
 Phenanthrene
 Concen: 4.017 ng/ul
 RT: 17.19 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BP004897.D
 Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.6	18.8
176	19.9	14.6	21.8





#72

Anthracene

Concen: 4.074 ng/ul

RT: 17.29 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BP004897.D

Acq: 03 Mar 2021 17:08

Instrument :

BNA_P

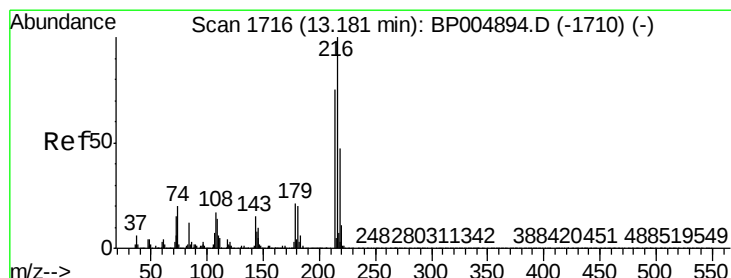
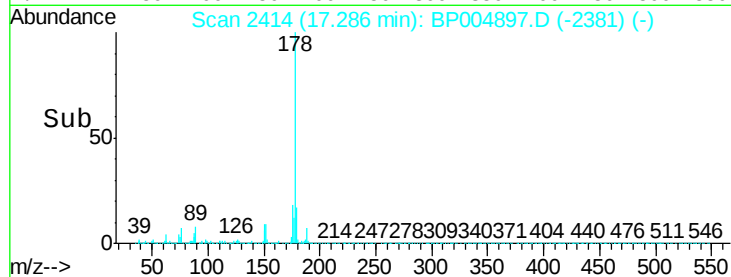
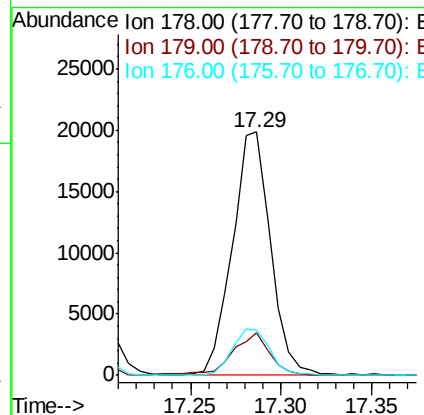
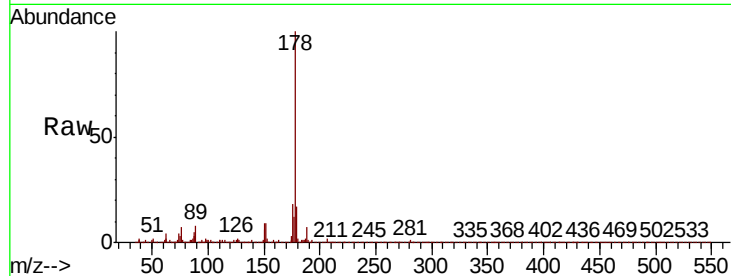
ClientSampleId :

MDL-SOIL-02

Tot Ion:	178	Resp:	29074
Ion Ratio	Lower	Upper	
178	100		
179	17.3	11.8	17.8
176	18.4	14.3	21.5

Manual Integrations
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#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.164 ng/uL

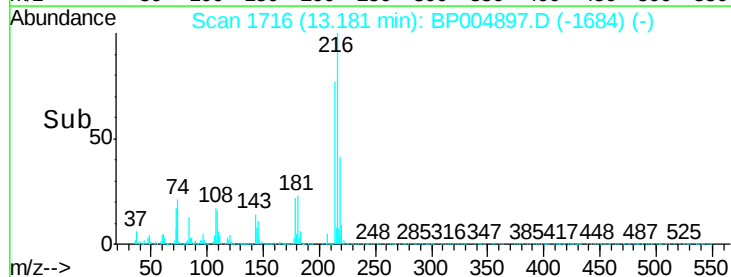
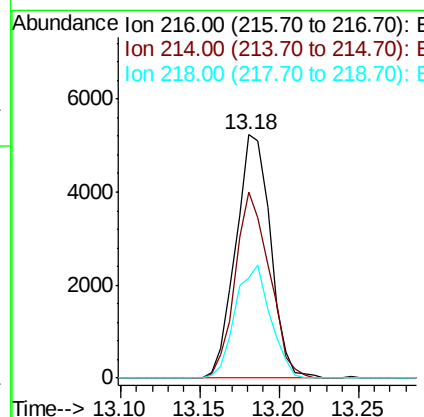
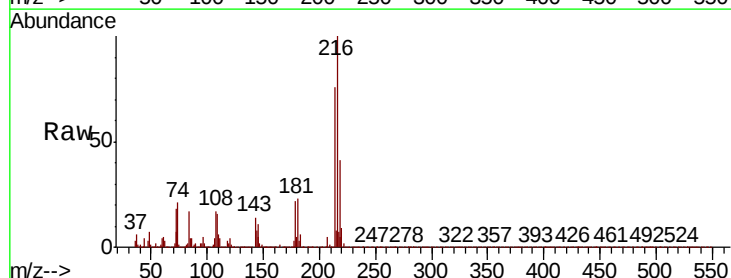
RT: 13.18 min Scan# 1716

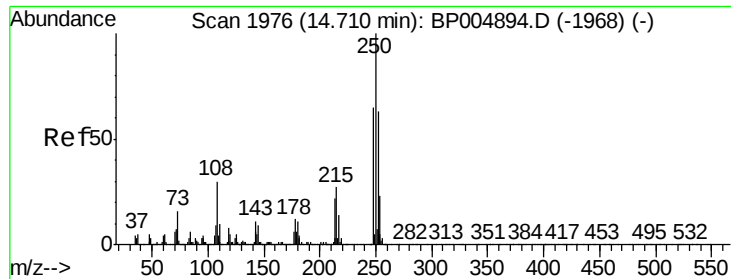
Delta R.T. -0.01 min

Lab File: BP004897.D

Acq: 03 Mar 2021 17:08

Tgt Ion:	216	Resp:	7973
Ion Ratio	Lower	Upper	
216	100		
214	76.5	60.6	90.8
218	41.1	36.6	55.0





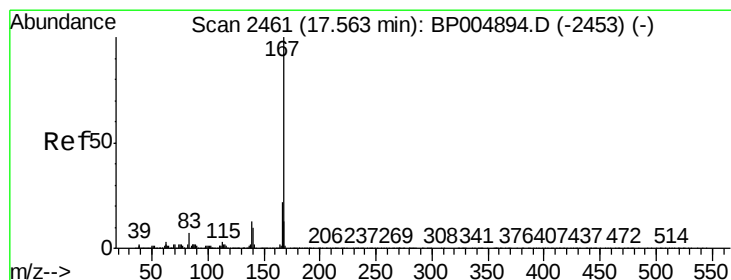
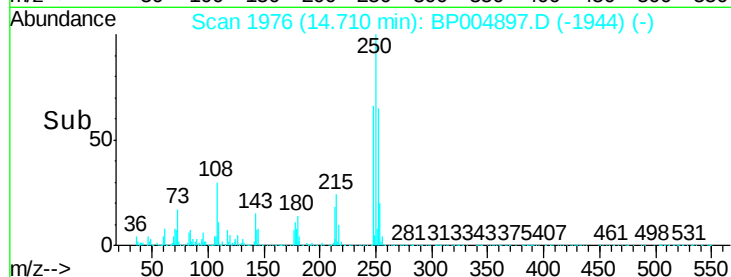
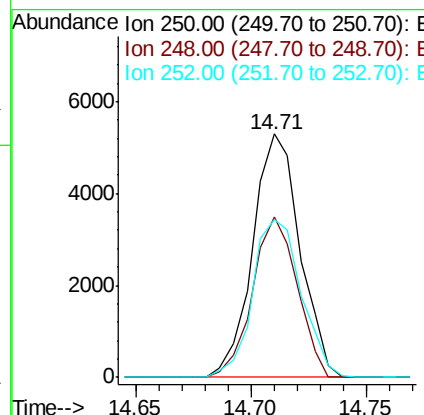
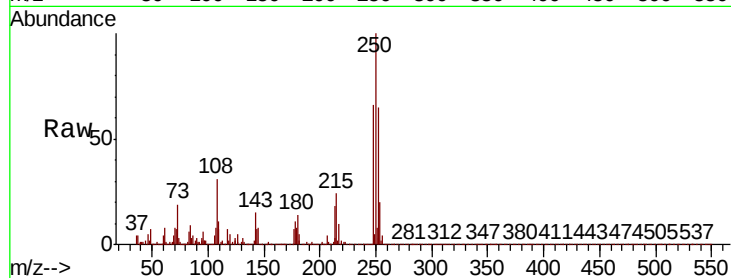
#74
Pentachlorobenzene
Concen: 4.044 ng/uL
RT: 14.71 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
250	100		
248	70.8	50.5	75.7
252	64.6	49.5	74.3

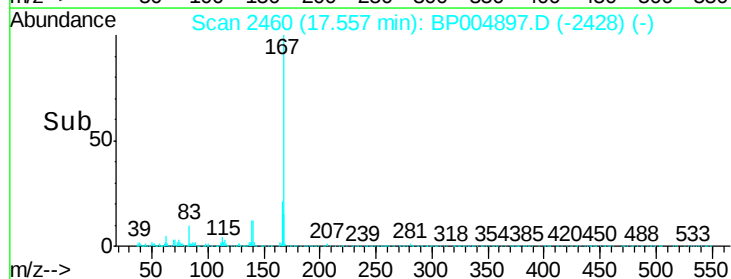
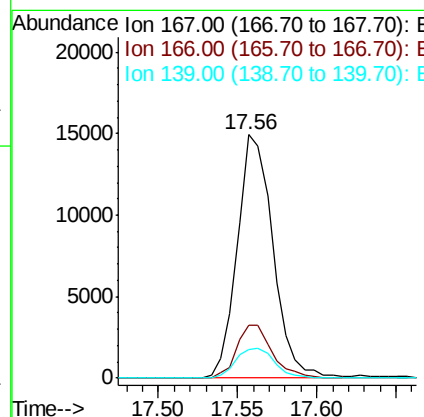
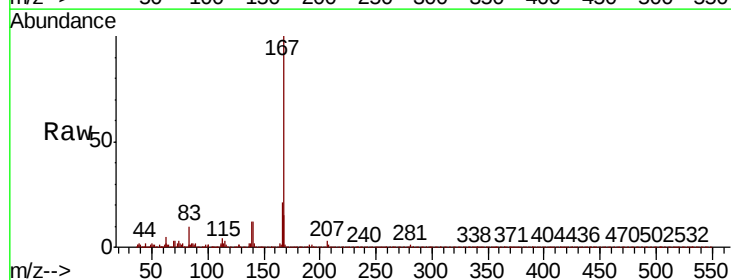
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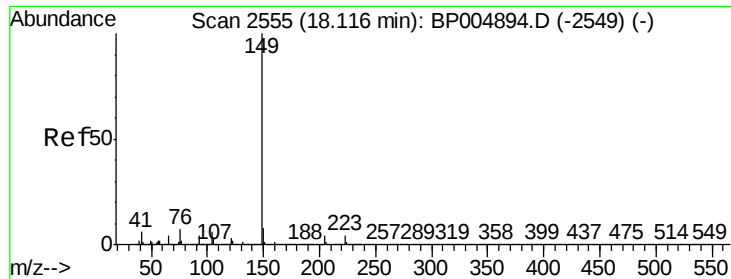
mohammad
3/4/2021 11:33:36 AM



#75
Carbazole
Concen: 3.728 ng/uL
RT: 17.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.5	26.3
139	11.9	10.9	16.3





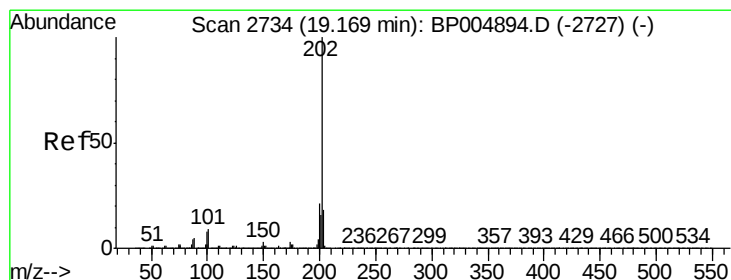
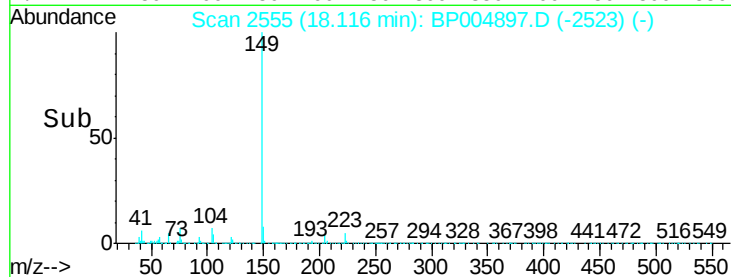
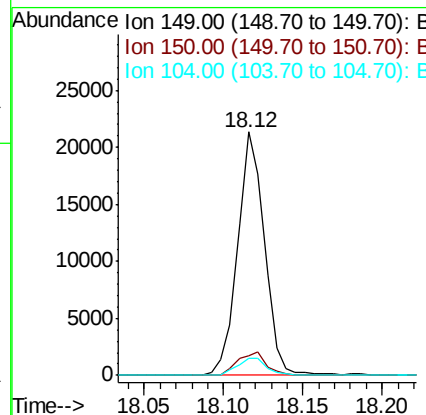
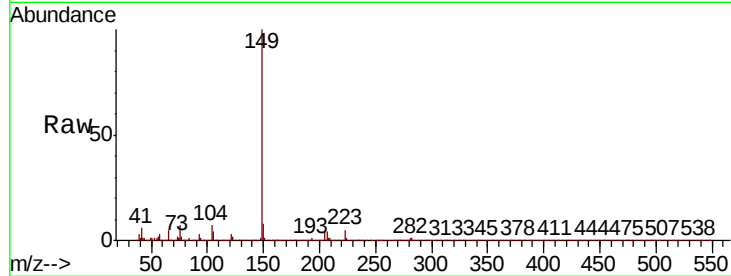
#76
Di-n-butylphthalate
Concen: 3.390 ng/ul
RT: 18.12 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion:	149	Resp:	25150
Ion Ratio	Lower	Upper	
149	100		
150	7.8	7.0	10.4
104	6.8	5.0	7.6

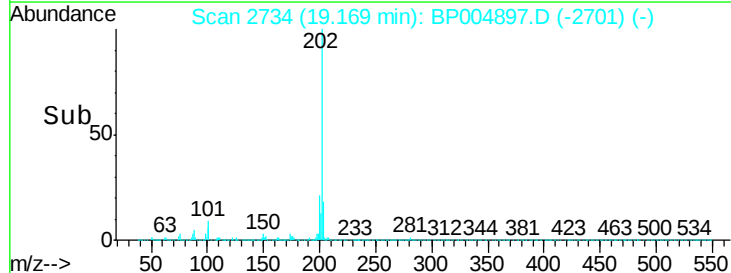
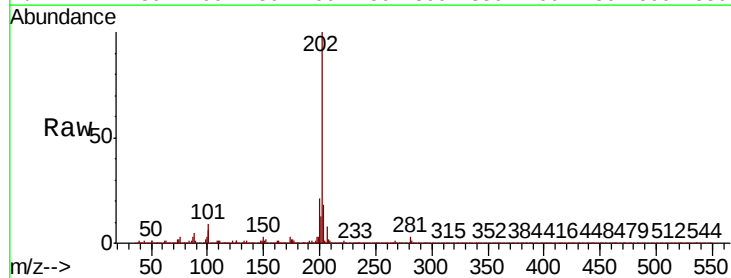
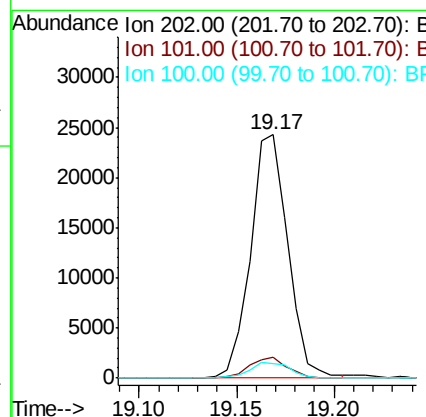
Manual Integrations
APPROVED

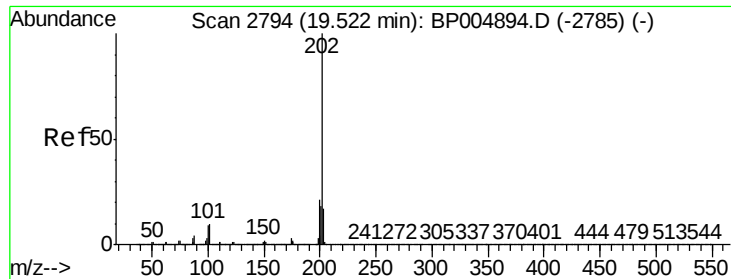
mohammad
3/4/2021 11:33:36 AM



#77
Fluoranthene
Concen: 3.825 ng/ul
RT: 19.17 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion:	202	Resp:	32074
Ion Ratio	Lower	Upper	
202	100		
101	8.8	7.5	11.3
100	5.8	5.9	8.9#





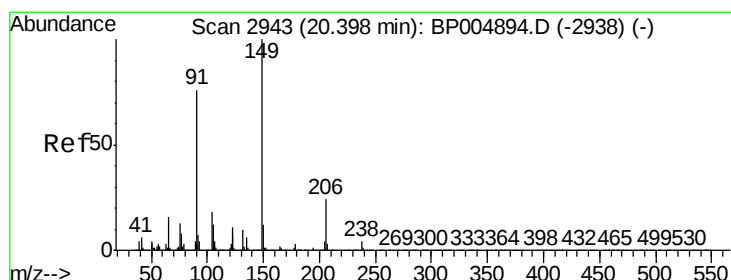
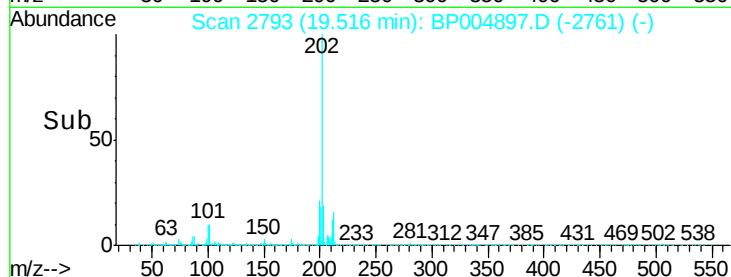
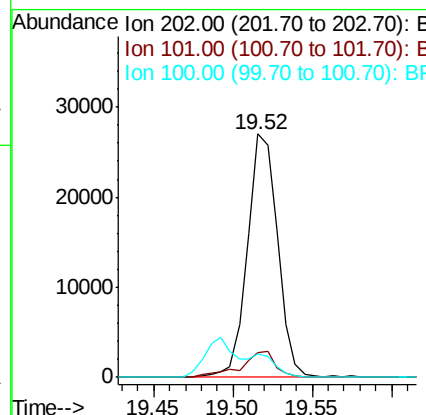
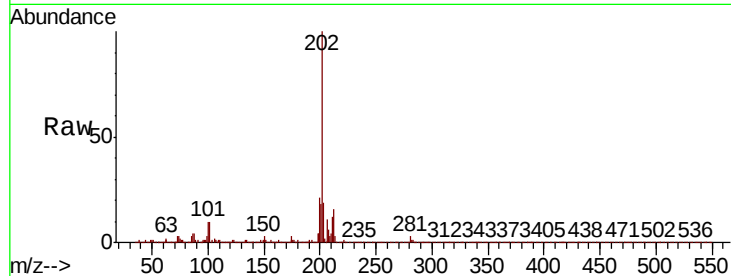
#80
Pvrene
Concen: 3.967 ng/ul
RT: 19.52 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.3	8.6	13.0
100	9.7	6.9	10.3

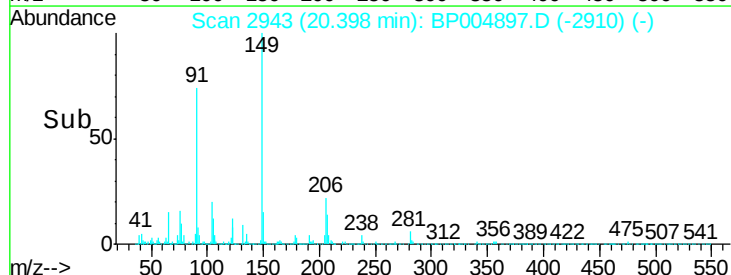
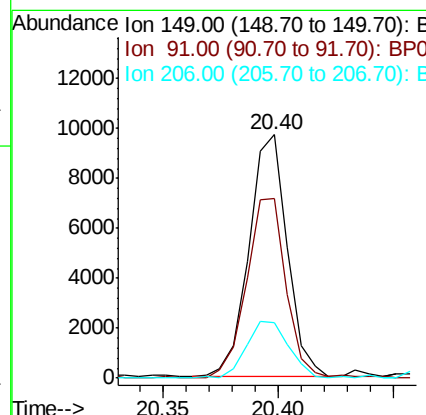
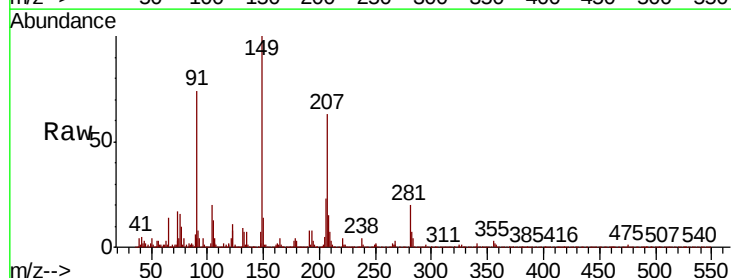
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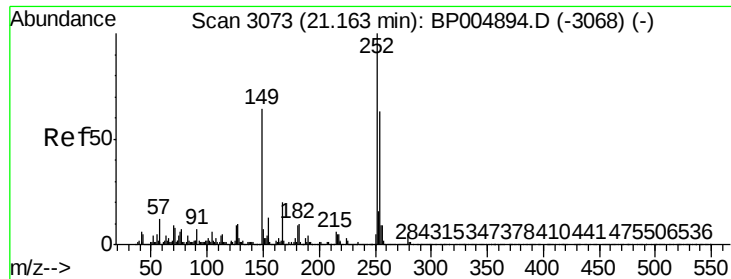
mohammad
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#81
Butylbenzylphthalate
Concen: 3.172 ng/ul
RT: 20.40 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	73.7	62.0	93.0
206	22.9	19.0	28.6





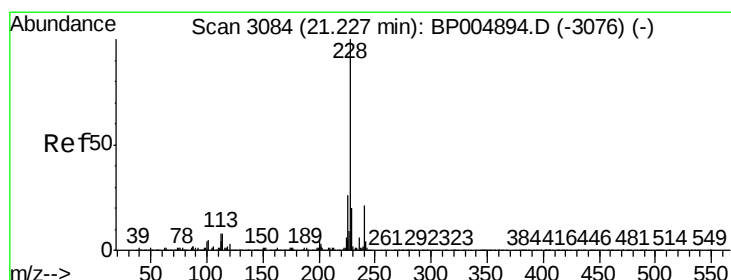
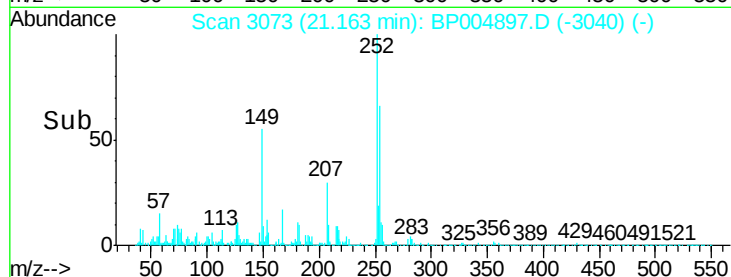
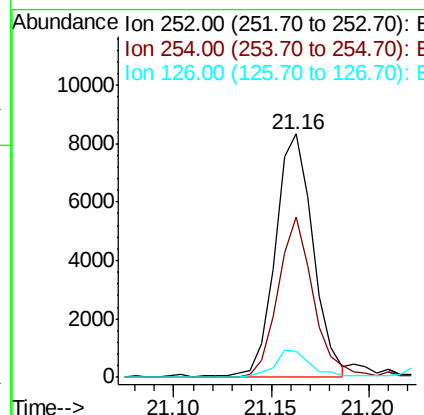
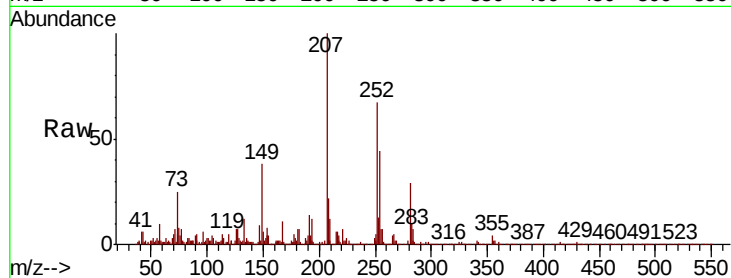
#82
 3,3'-Dichlorobenzidine
 Concen: 3.640 ng/ul
 RT: 21.16 min Scan# 3073
 Delta R.T. -0.01 min
 Lab File: BP004897.D
 Acq: 03 Mar 2021 17:08

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	10.6	7.7	11.5

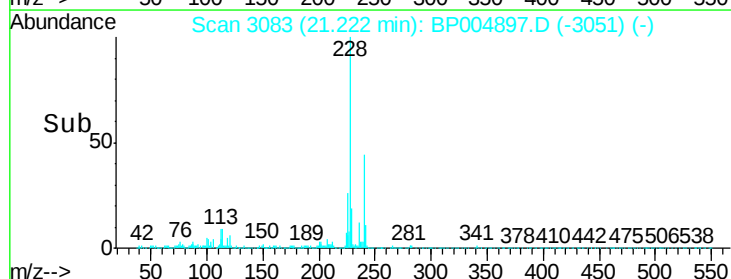
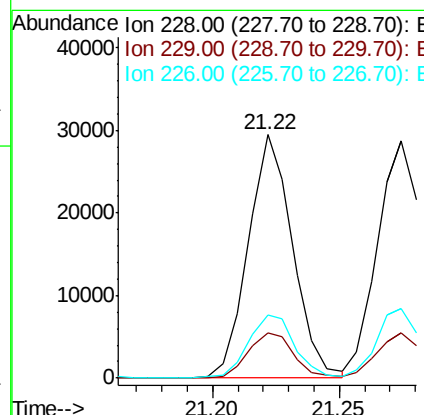
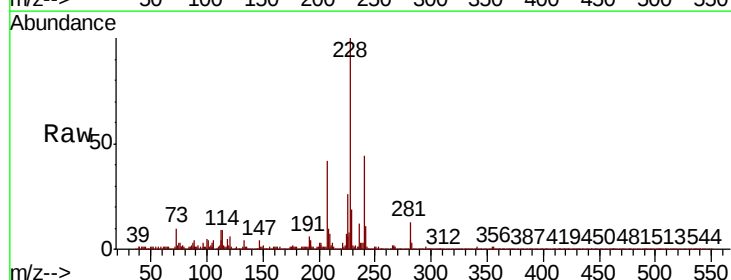
Manual Integrations
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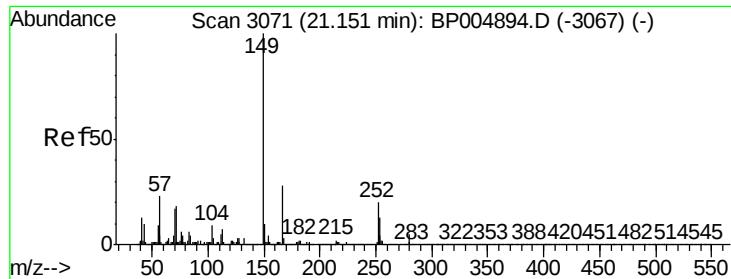
mohammad
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#83
 Benzo(a)anthracene
 Concen: 3.986 ng/ul
 RT: 21.22 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BP004897.D
 Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.7	15.4	23.0
226	25.9	21.1	31.7





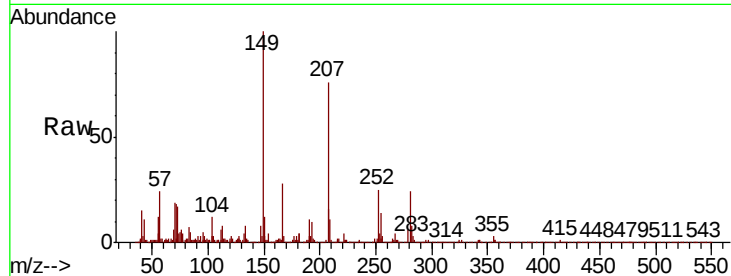
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.104 ng/ul
RT: 21.15 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.0	34.6
279	5.8	4.1	6.1

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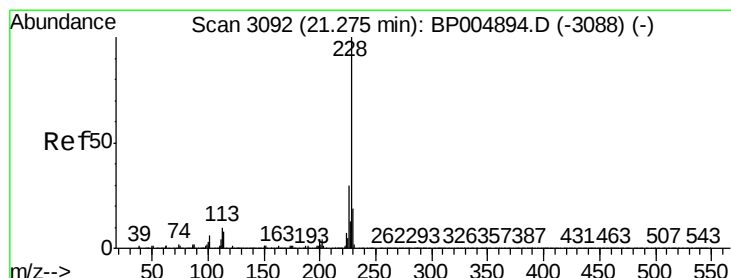
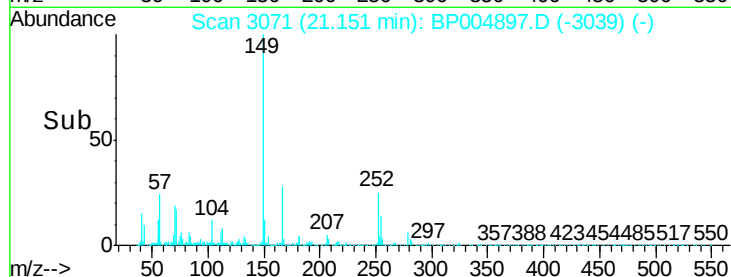
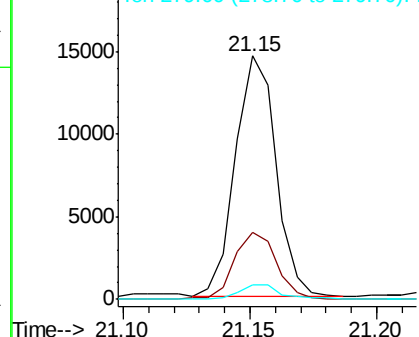


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
Chrysene
Concen: 4.029 ng/ul
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

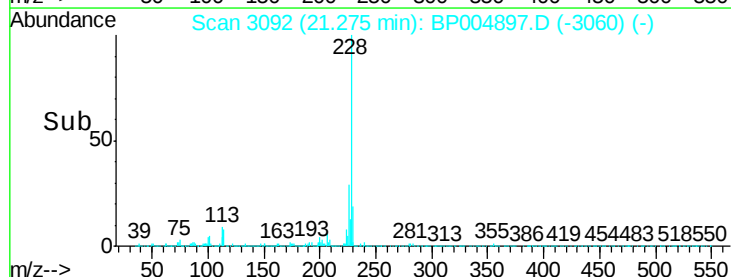
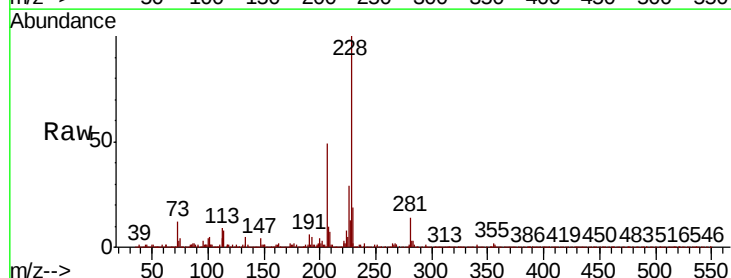
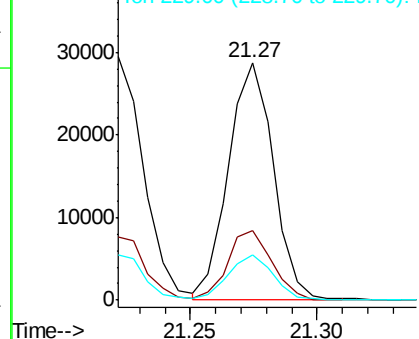
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.3	34.9
229	19.1	15.6	23.4

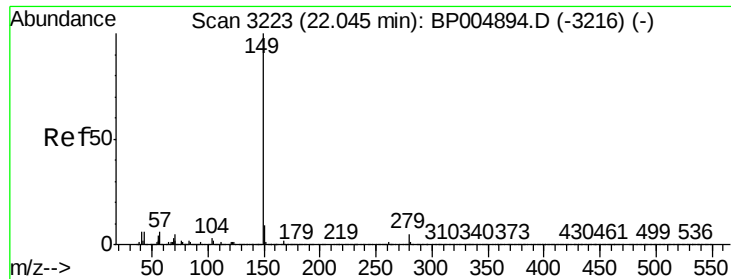
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.993 ng/ul

RT: 22.04 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BP004897.D

Acq: 03 Mar 2021 17:08

Instrument :

BNA_P

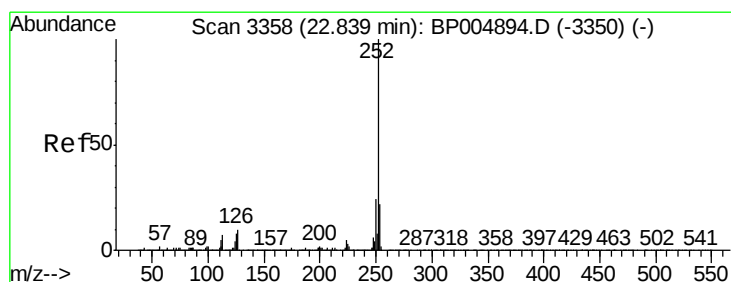
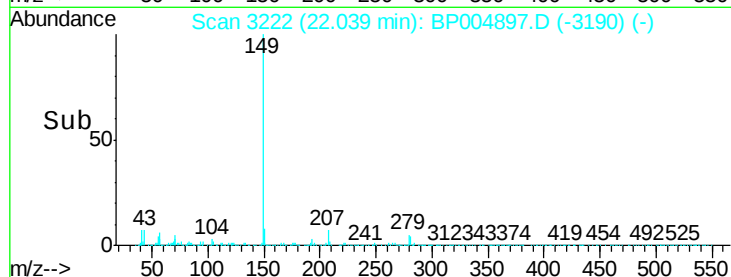
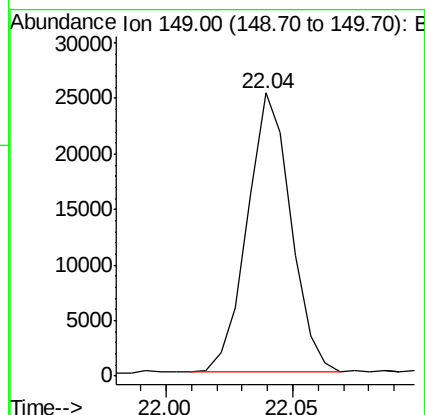
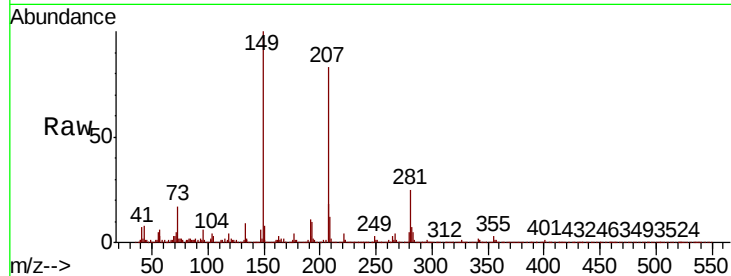
ClientSampleId :

MDL-SOIL-02

Tgt Ion:149 Resp: 30080

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 3.885 ng/ul

RT: 22.83 min Scan# 3357

Delta R.T. -0.02 min

Lab File: BP004897.D

Acq: 03 Mar 2021 17:08

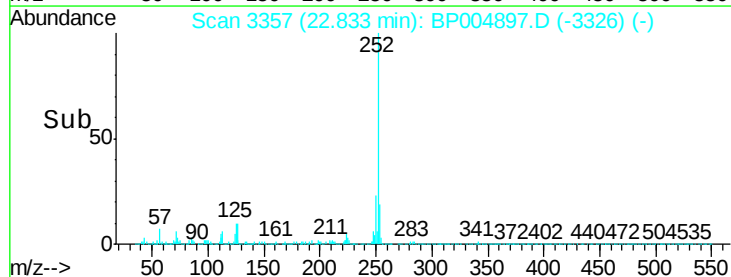
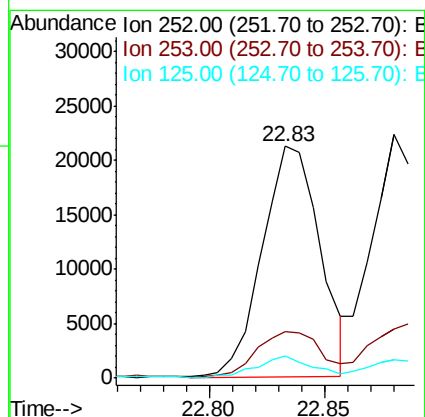
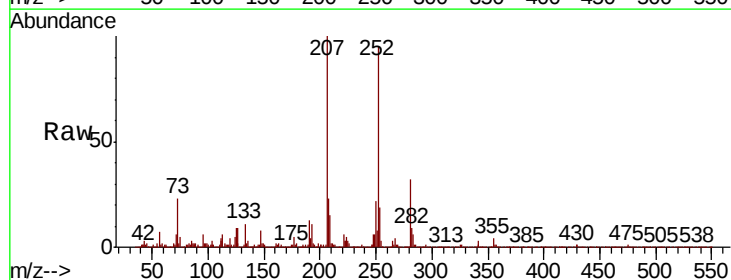
Tgt Ion:252 Resp: 36886

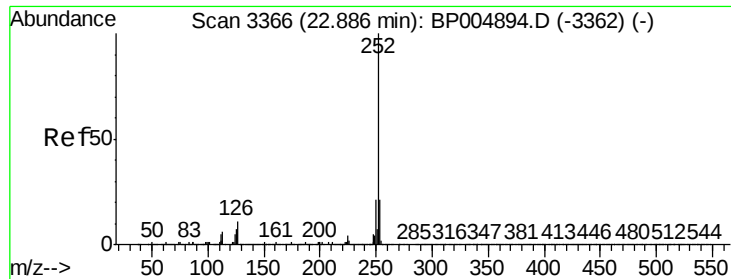
Ion Ratio Lower Upper

252 100

253 20.1 17.6 26.4

125 9.7 6.5 9.7





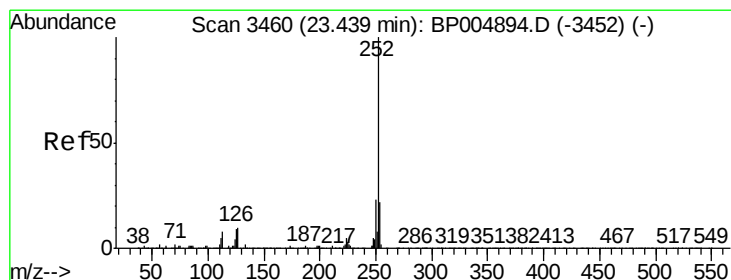
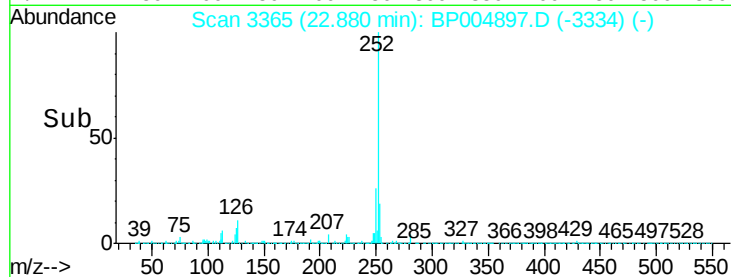
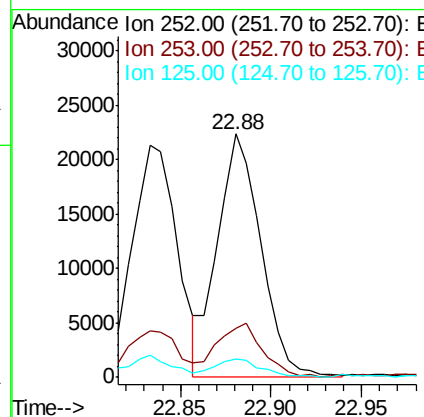
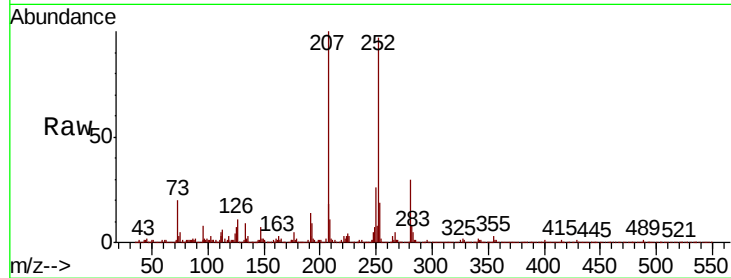
#89
Benzo(k)fluoranthene
Concen: 3.948 ng/ul
RT: 22.88 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.0	17.6	26.4
125	7.7	6.5	9.7

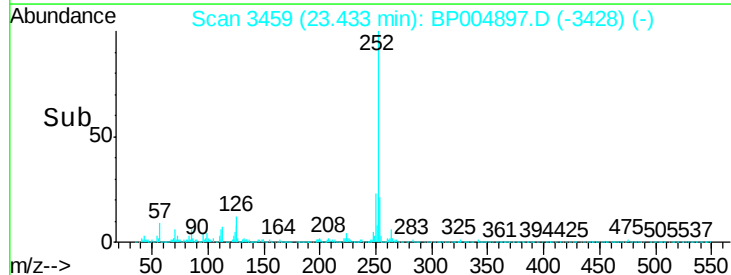
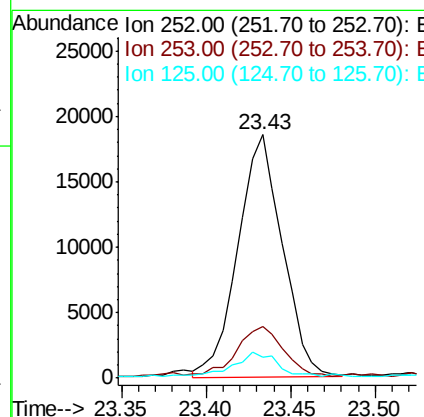
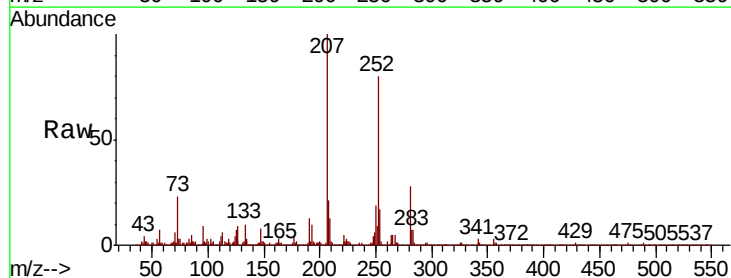
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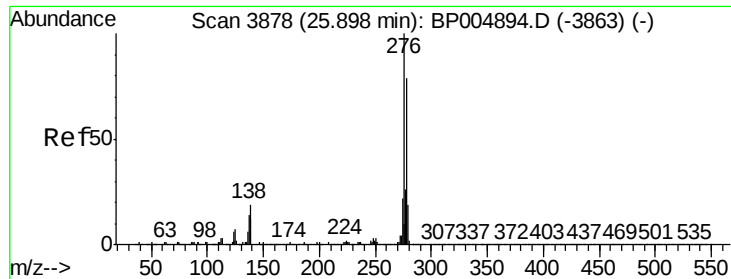
mohammad
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#91
Benzo(a)pyrene
Concen: 4.088 ng/ul
RT: 23.43 min Scan# 3459
Delta R.T. -0.02 min
Lab File: BP004897.D
Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.9	25.3
125	8.5	6.9	10.3





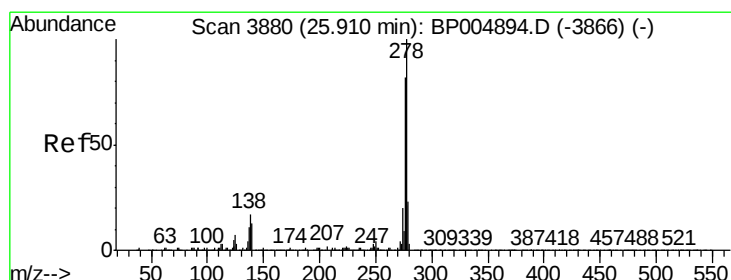
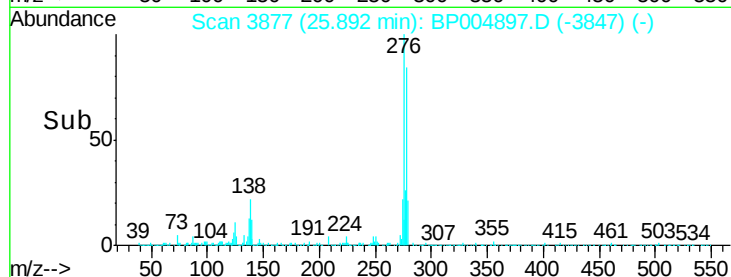
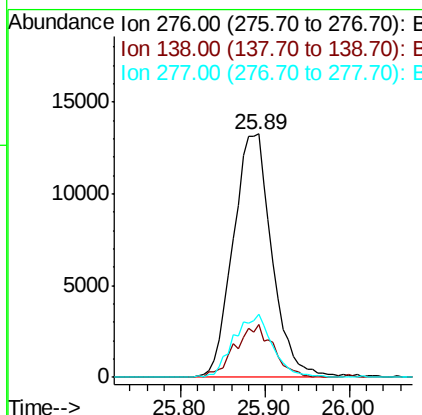
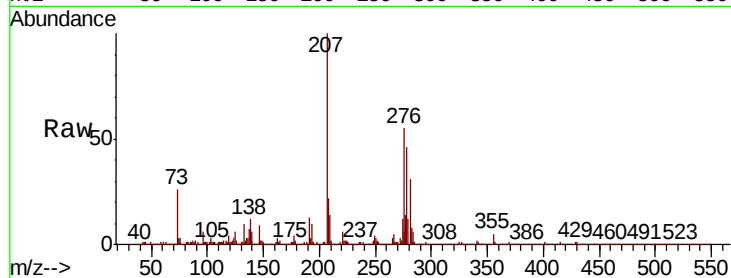
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.958 ng/ul
 RT: 25.89 min Scan# 3877
 Delta R.T. -0.02 min
 Lab File: BP004897.D
 Acq: 03 Mar 2021 17:08

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.9	16.5	24.7
277	26.2	19.1	28.7

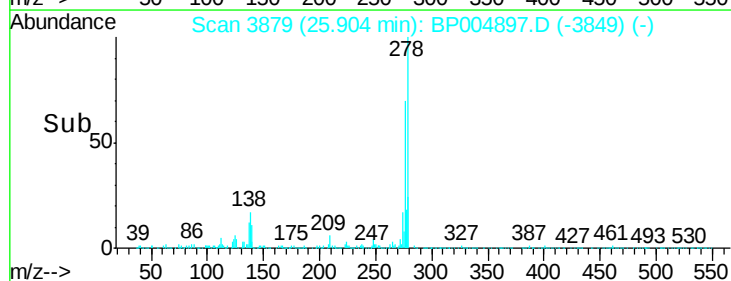
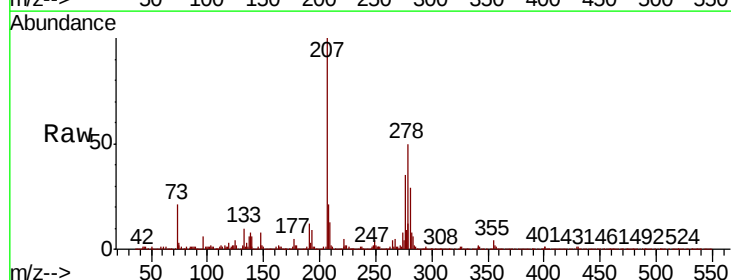
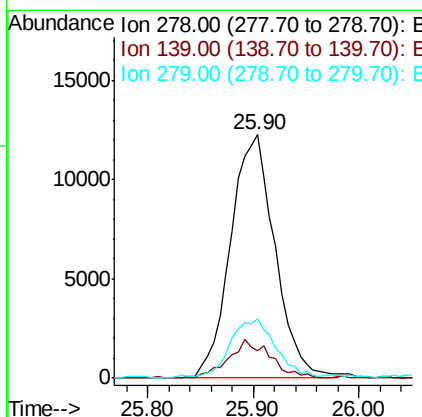
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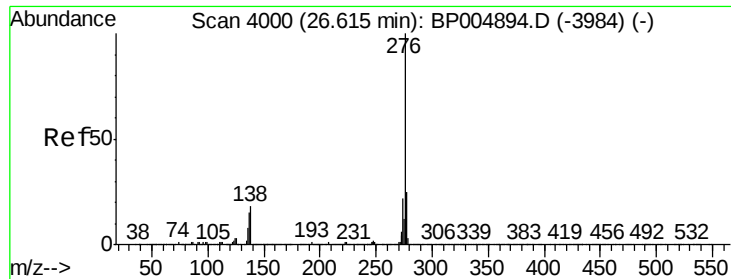
mohammad
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.917 ng/ul
 RT: 25.90 min Scan# 3879
 Delta R.T. -0.02 min
 Lab File: BP004897.D
 Acq: 03 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	10.6	16.0
279	24.6	20.0	30.0





#94

Benzo(a,h,i)perylene

Concen: 3.926 ng/ul

RT: 26.60 min Scan# 3998

Delta R.T. -0.03 min

Lab File: BP004897.D

Acq: 03 Mar 2021 17:08

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

Tot Ion:	276	Resp:	34873
Ion Ratio	Lower	Upper	
276	100		
138	14.6	13.8	20.6
277	23.2	18.5	27.7

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3/4/2021 11:33:36 AM

