

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031921\
 Data File : BM029171.D
 Acq On : 19 Mar 2021 15:27
 Operator : CG/JU
 Sample : M1344-03
 Misc : SFAM-MDL-S-01
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Manual Integrations
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 3/22/2021 2:48:52 PM

Quant Time: Mar 19 16:00:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM031921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 19 12:41:26 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	82923	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	313547	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	189846	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	410363	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	453242	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	492141	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	9015	4.27	ng/uL	0.00
4) Pyridine-d5	3.69	84	138928	25.19	ng/ul	0.00
7) Phenol-d5	6.93	99	207227	31.64	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	127751	33.75	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	170721	33.49	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	157747	31.03	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	70552	35.38	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	68080	35.81	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	157790	31.67	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	210187	29.82	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	472718	33.02	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	587655	34.72	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	68136	29.22	ng/ul	0.00
60) Fluorene-d10	15.39	176	414329	33.63	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.49	200	49933	25.81	ng/ul	0.00
73) Anthracene-d10	17.23	188	626528	31.97	ng/ul	0.00
81) Pyrene-d10	19.52	212	714356	33.77	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	881501	33.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.32	88	2142	1.011 ng/uL#	86
5) Pyridine	3.71	79	24597	4.342 ng/ul#	60
6) Benzaldehyde	6.92	77	18594	5.291 ng/ul	96
8) Phenol	6.96	94	30832	4.480 ng/ul	93
10) Bis(2-Chloroethyl)ether	7.20	93	21897	4.306 ng/ul	92
12) 2-Chlorophenol	7.33	128	24401	4.487 ng/ul	98
13) 2-Methylphenol	8.20	108	21503	4.235 ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.30	45	31591	4.739 ng/ul	98
16) Acetophenone	8.59	105	35221	4.240 ng/ul	97
17) N-Nitroso-di-n-propylamine	8.57	70	17638	4.464 ng/ul#	93
18) 4-Methylphenol	8.53	108	23359	4.333 ng/ul	99
19) Hexachloroethane	8.85	117	10368	4.452 ng/ul	89
22) Nitrobenzene	8.96	77	28486	4.899 ng/ul	99
23) Isophorone	9.49	82	44224	4.257 ng/ul	97
25) 2-Nitrophenol	9.67	139	10913	4.982 ng/ul	96
26) 2,4-Dimethylphenol	9.73	107	26748	4.493 ng/ul	96
27) Bis(2-Chloroethoxy)methane	9.97	93	28261	4.554 ng/ul	97
29) 2,4-Dichlorophenol	10.20	162	23170	4.595 ng/ul	92
30) Naphthalene	10.60	128	79217	4.664 ng/ul	99
32) 4-Chloroaniline	10.71	127	31699	4.422 ng/ul	99
33) Hexachlorobutadiene	10.89	225	16266	4.492 ng/ul	97
34) Caprolactam	11.49	113	4800m	3.745 ng/ul	

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35) 4-Chloro-3-methylphenol	11.82	107	20966	4.280	ng/ul	92
36) 2-Methylnaphthalene	12.22	142	55916	4.660	ng/ul	97
37) 1-Methylnaphthalene	12.43	142	53035	4.476	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	28711	4.377	ng/ul	97
40) Hexachlorocyclopentadiene	12.57	237	16577	3.847	ng/ul	98
41) 2,4,6-Trichlorophenol	12.82	196	14898	4.130	ng/ul	89
42) 2,4,5-Trichlorophenol	12.89	196	16788	4.371	ng/ul	98
43) 1,1'-Biphenyl	13.23	154	70444	4.558	ng/ul	99
44) 2-Chloronaphthalene	13.27	162	55034	4.511	ng/ul	98
45) 2-Nitroaniline	13.47	65	10896	4.163	ng/ul	99
47) Dimethylphthalate	13.85	163	68332	4.663	ng/ul#	99
48) 2,6-Dinitrotoluene	13.96	165	9362	4.105	ng/ul	96
50) Acenaphthylene	14.12	152	80670	4.608	ng/ul	99
51) 3-Nitroaniline	14.29	138	9109	3.612	ng/ul#	88
52) Acenaphthene	14.46	153	59966	4.613	ng/ul	98
53) 2,4-Dinitrophenol	14.49	184	3771	3.081	ng/ul#	86
55) 4-Nitrophenol	14.59	109	9530	4.296	ng/ul	97
56) Dibenzofuran	14.79	168	82803	4.584	ng/ul	98
57) 2,4-Dinitrotoluene	14.75	165	13832	4.250	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.02	232	12142	3.945	ng/ul	93
59) Diethylphthalate	15.22	149	63939	4.431	ng/ul	97
61) Fluorene	15.44	166	68134	4.508	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.44	204	33477	4.413	ng/ul	99
63) 4-Nitroaniline	15.44	138	9784	3.717	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.51	198	8173	4.016	ng/ul#	98
67) N-Nitrosodiphenylamine	15.65	169	56171	4.285	ng/ul	94
68) 4-Bromophenyl-phenylether	16.33	248	19235	4.405	ng/ul	97
69) Hexachlorobenzene	16.44	284	21101	4.338	ng/ul	97
70) Atrazine	16.60	200	19071	3.798	ng/ul	98
71) Pentachlorophenol	16.78	266	9210	3.334	ng/ul	97
72) Phenanthrene	17.17	178	107940	4.455	ng/ul	97
74) Anthracene	17.26	178	111079	4.462	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	28805	4.347	ng/uL	96
76) Pentachlorobenzene	14.71	250	25535	3.947	ng/uL	94
77) Carbazole	17.53	167	94974	4.145	ng/ul	97
78) Di-n-butylphthalate	18.10	149	91612	3.871	ng/ul	100
80) Fluoranthene	19.18	202	121271	4.462	ng/ul	99
82) Pyrene	19.54	202	135937	4.772	ng/ul	99
83) Butylbenzylphthalate	20.45	149	36514	3.648	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.22	252	36083	3.844	ng/ul	99
85) Benzo(a)anthracene	21.28	228	131038	4.482	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.23	149	57798	3.514	ng/ul#	98
87) Chrysene	21.33	228	130683	4.571	ng/ul	98
89) Di-n-octyl phthalate	22.11	149	96927	3.087	ng/ul	100
90) Benzo(b)fluoranthene	22.86	252	138763	4.363	ng/ul	99
91) Benzo(k)fluoranthene	22.90	252	142438	4.482	ng/ul	99
93) Benzo(a)pyrene	23.44	252	129102	4.479	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.80	276	170082	4.389	ng/ul	100
95) Dibenzo(a,h)anthracene	25.81	278	142294	4.352	ng/ul	98
96) Benzo(g,h,i)perylene	26.49	276	140317	4.414	ng/ul	97

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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

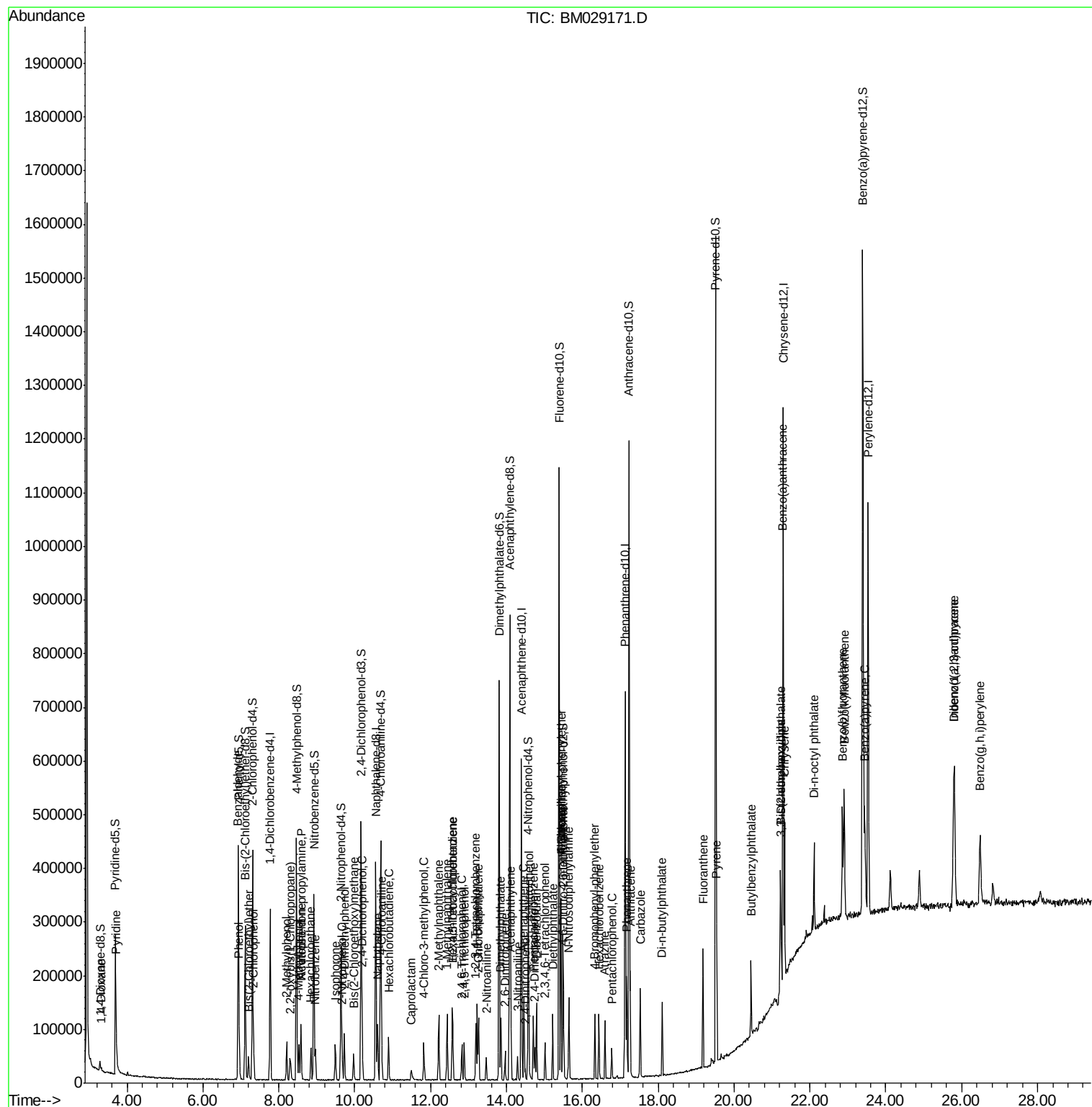
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031921\
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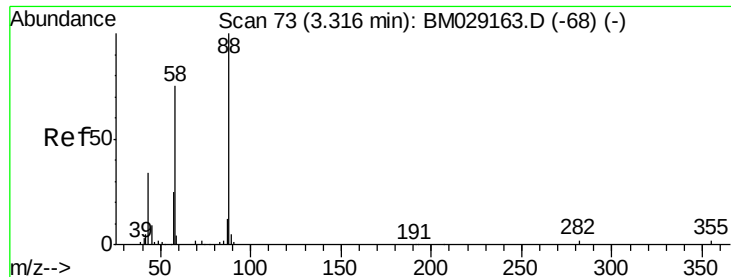
Instrument :
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#2

1,4-Dioxane

Concen: 1.011 ng/uL

RT: 3.32 min Scan# 74

Delta R.T. 0.01 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Instrument :

BNA_M

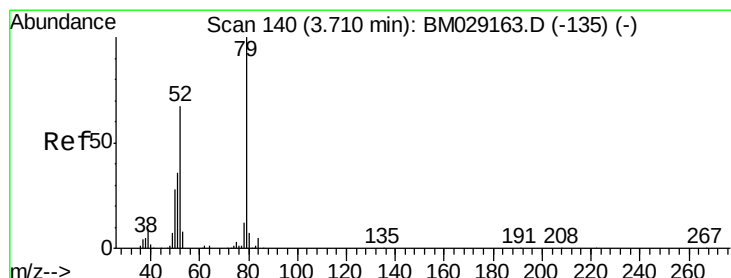
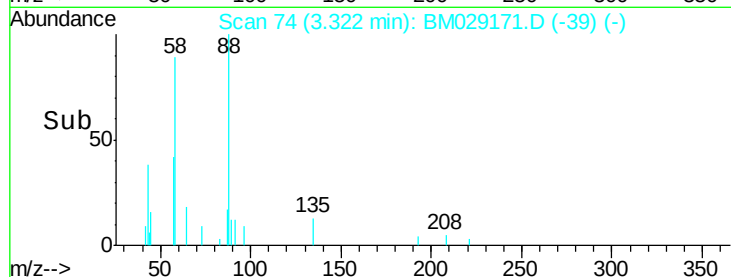
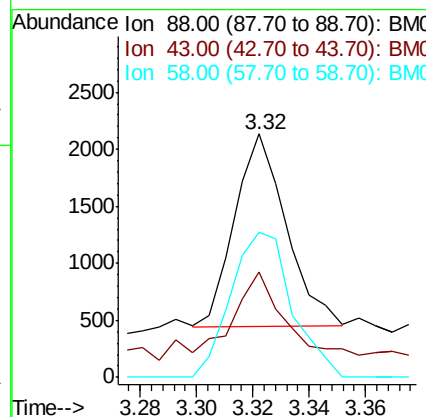
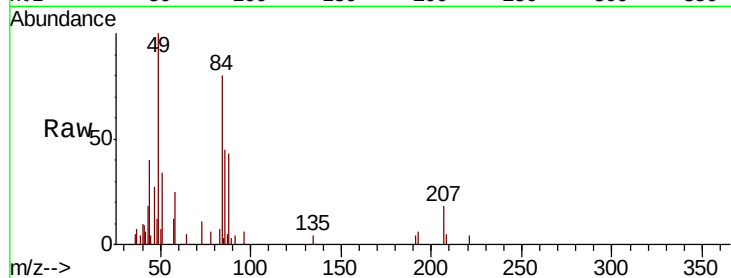
ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:	88	Resp:	2142
Ion Ratio	Lower	Upper	
88	100		
43	43.3	28.7	43.1#
58	59.5	57.7	86.5

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#5

Pyridine

Concen: 4.342 ng/uL

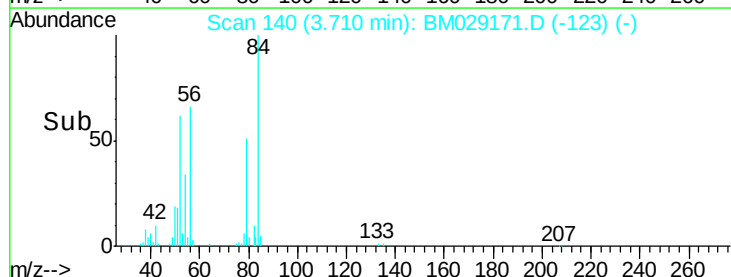
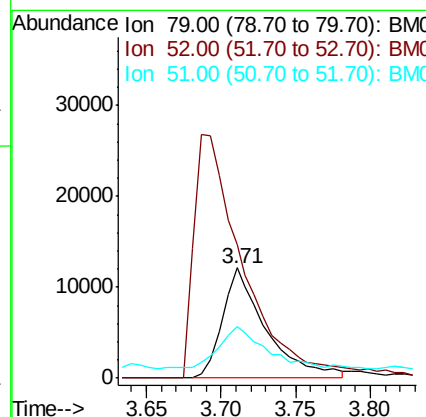
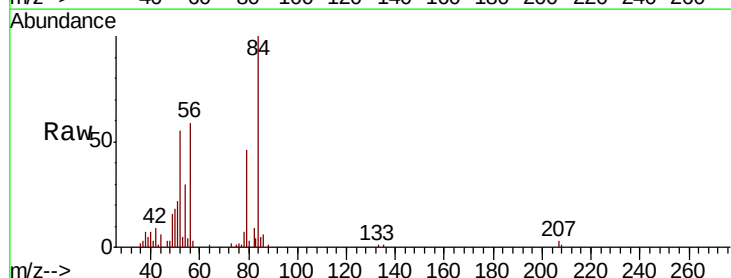
RT: 3.71 min Scan# 140

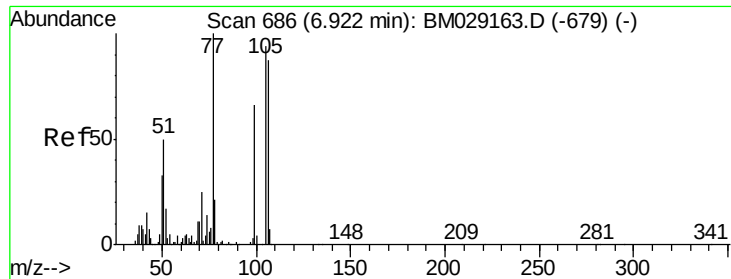
Delta R.T. 0.00 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Tgt Ion:	79	Resp:	24597
Ion Ratio	Lower	Upper	
79	100		
52	120.7	60.6	91.0#
51	47.3	30.2	45.2#





#6

Benzaldehyde

Concen: 5.291 ng/ul

RT: 6.92 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Instrument :

BNA_M

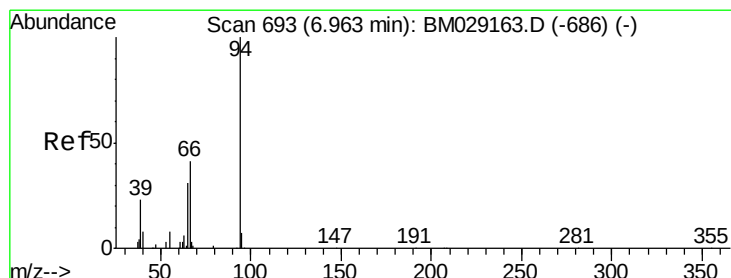
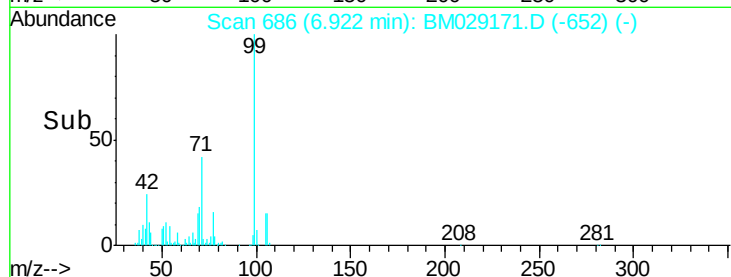
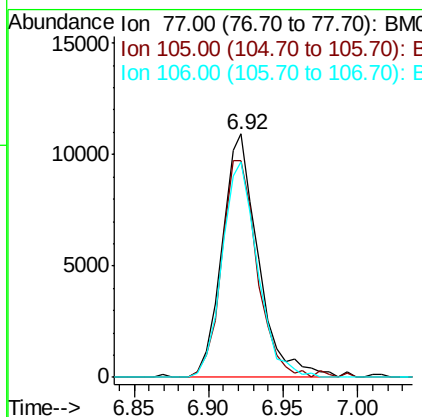
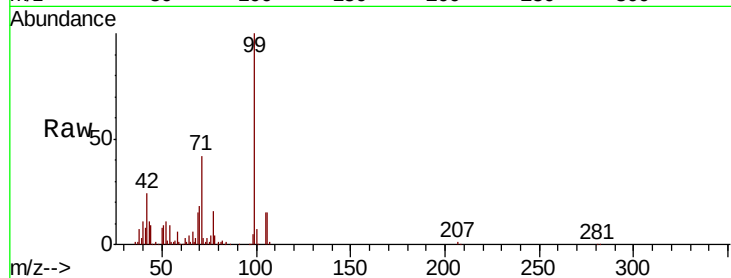
ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:	77	Resp:	18594
Ion	Ratio	Lower	Upper
77	100		
105	89.2	74.8	112.2
106	88.6	69.0	103.6

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#8

Phenol

Concen: 4.480 ng/ul

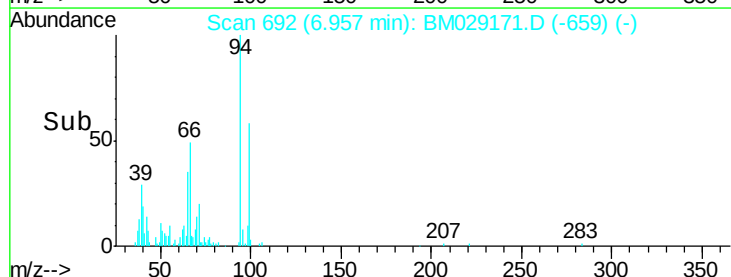
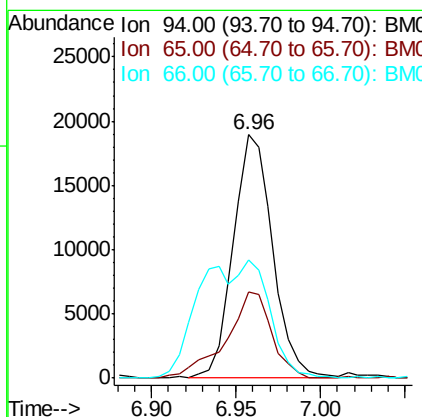
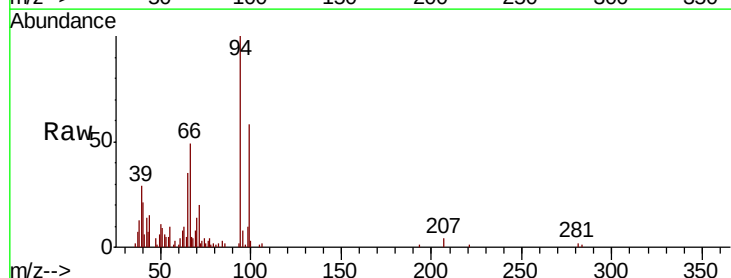
RT: 6.96 min Scan# 692

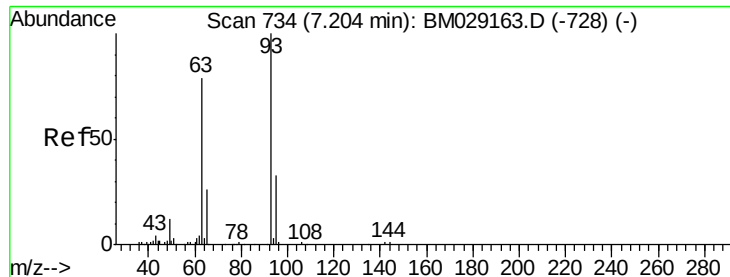
Delta R.T. -0.01 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Tgt Ion:	94	Resp:	30832
Ion	Ratio	Lower	Upper
94	100		
65	35.2	25.1	37.7
66	48.6	35.4	53.0





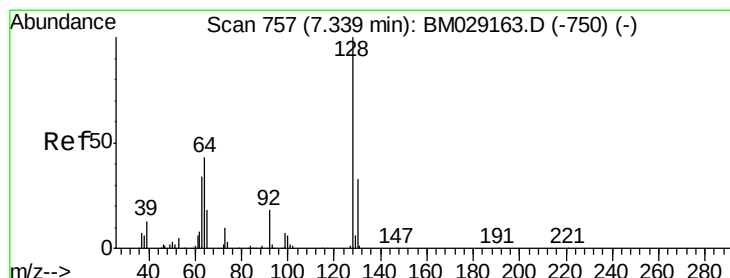
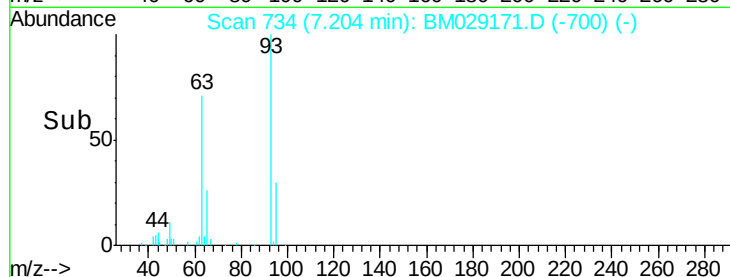
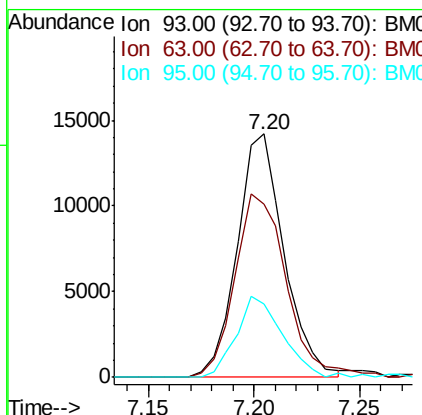
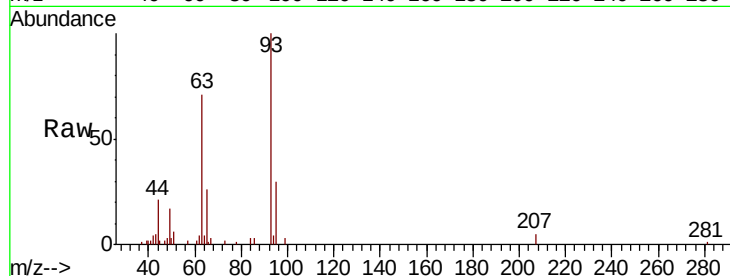
#10
Bis(2-Chloroethyl)ether
Concen: 4.306 ng/ul
RT: 7.20 min Scan# 734
Delta R.T. 0.00 min
Lab File: BM029171.D
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Tot Ion:	93	Resp:	21897
Ion	Ratio	Lower	Upper
93	100		
63	71.4	63.7	95.5
95	30.0	26.3	39.5

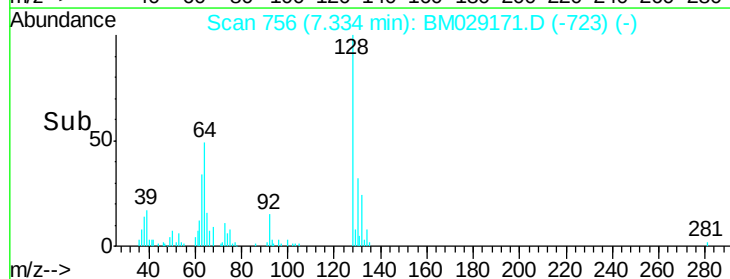
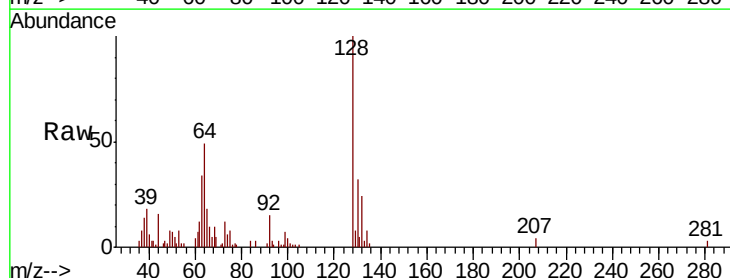
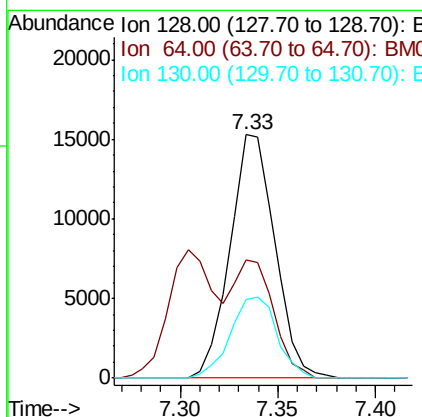
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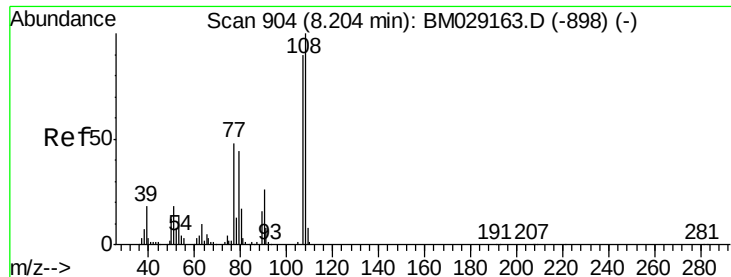
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#12
2-Chlorophenol
Concen: 4.487 ng/ul
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM029171.D
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Tgt Ion:	128	Resp:	24401
Ion	Ratio	Lower	Upper
128	100		
64	48.6	37.5	56.3
130	32.5	26.5	39.7





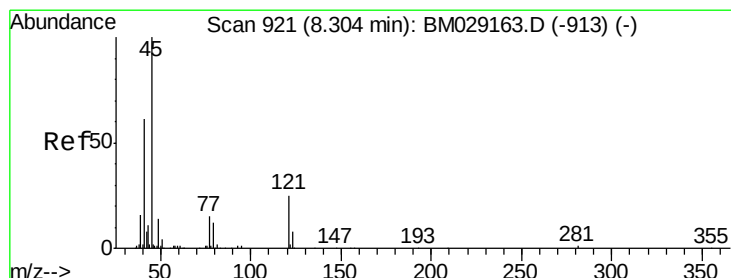
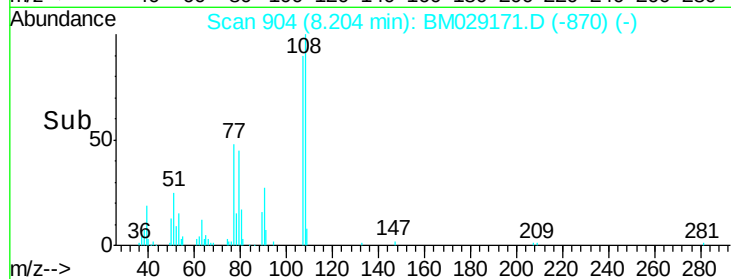
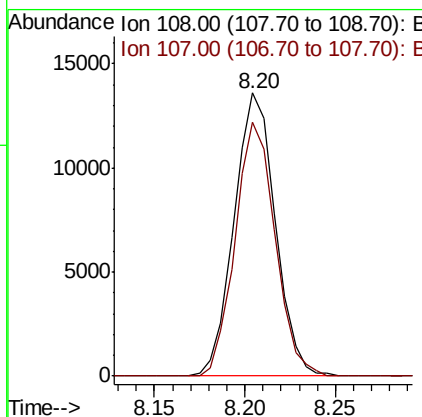
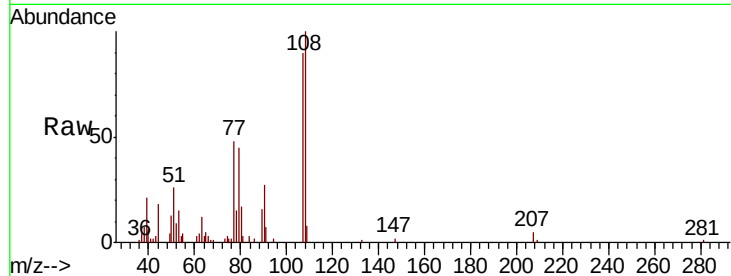
#13
2-Methylphenol
Concen: 4.235 ng/ul
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

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Tot Ion	Ratio	Lower	Upper
108	100		
107	89.7	71.9	107.9

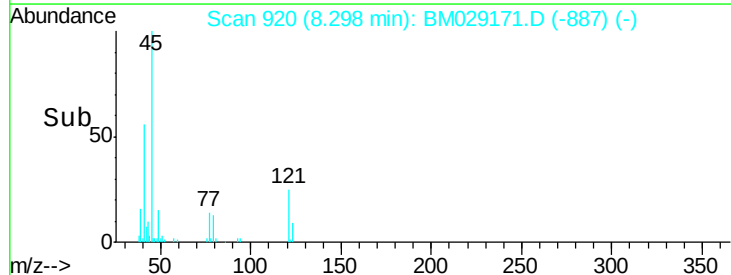
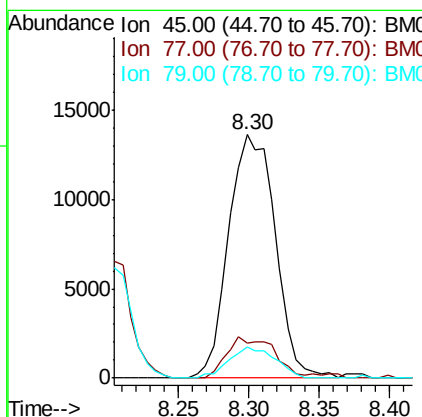
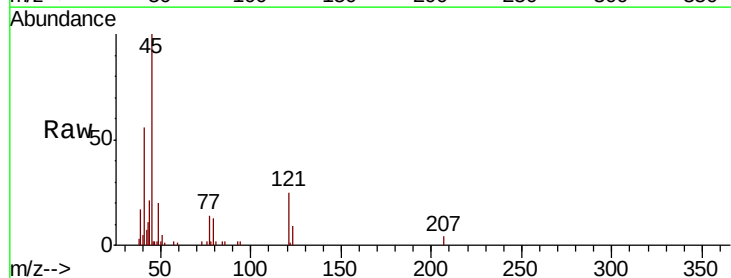
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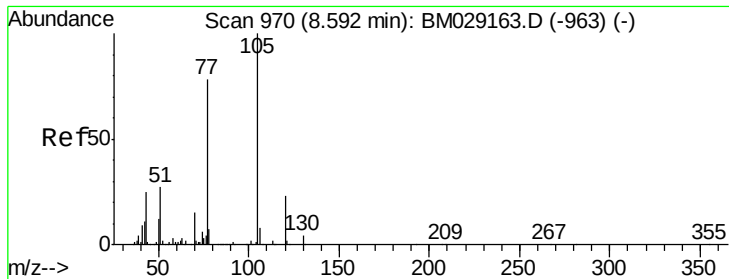
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.739 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM029171.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	12.7	19.1
79	12.5	9.8	14.6





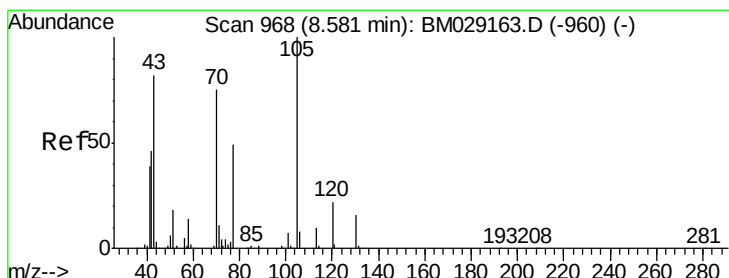
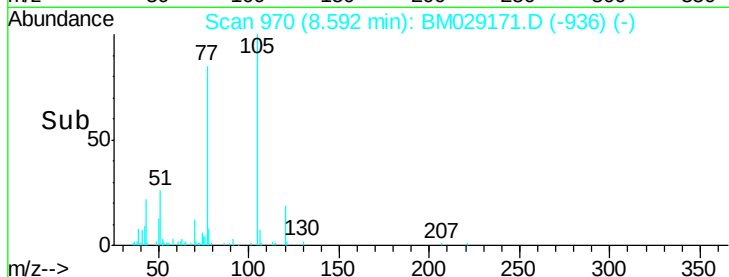
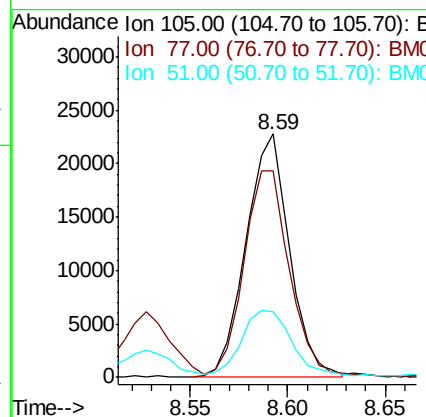
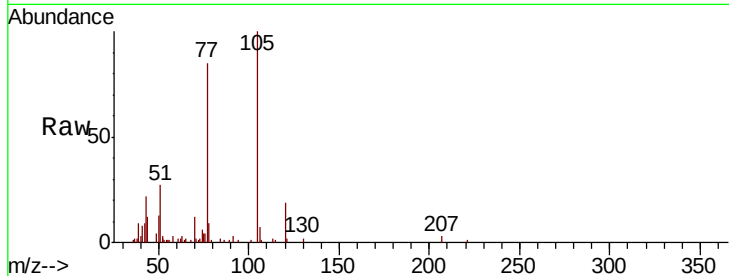
#16
Acetophenone
Concen: 4.240 ng/ul
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion:	105	Resp:	35221
Ion Ratio	Lower	Upper	
105	100		
77	84.6	66.2	99.2
51	26.8	23.2	34.8

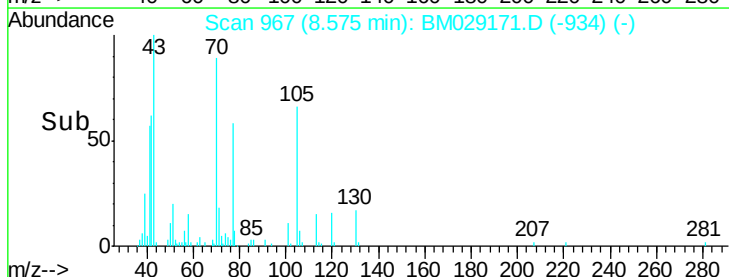
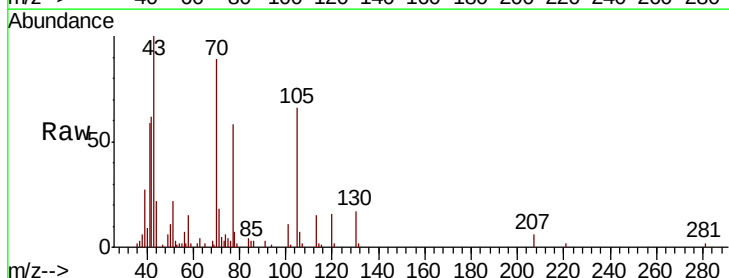
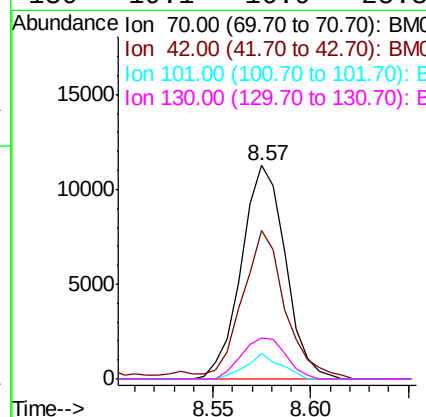
Manual Integrations
APPROVED

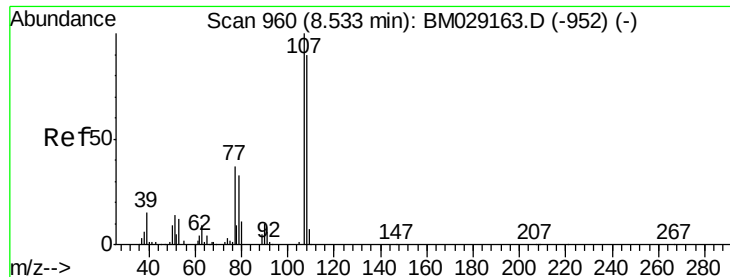
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 4.464 ng/ul
RT: 8.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion:	70	Resp:	17638
Ion Ratio	Lower	Upper	
70	100		
42	69.8	50.7	76.1
101	12.0	7.0	10.4#
130	19.1	16.9	25.3





#18

4-Methylphenol

Concen: 4.333 ng/ul

RT: 8.53 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:108 Resp: 23359

Ion Ratio Lower Upper

108 100

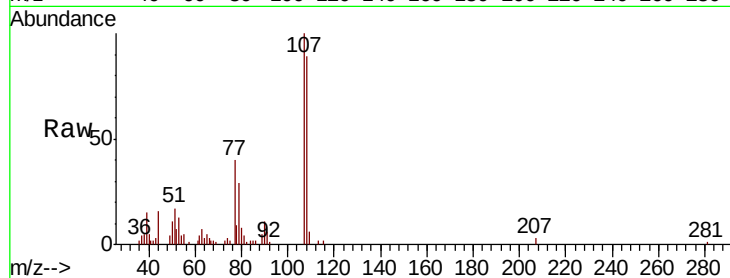
107 112.4 88.8 133.2

Manual Integrations

APPROVED

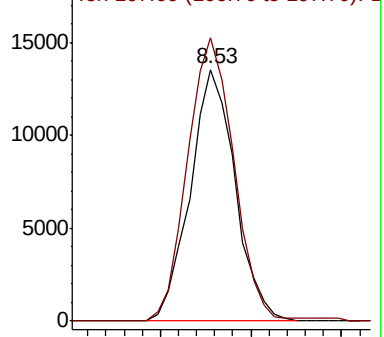
mohammad

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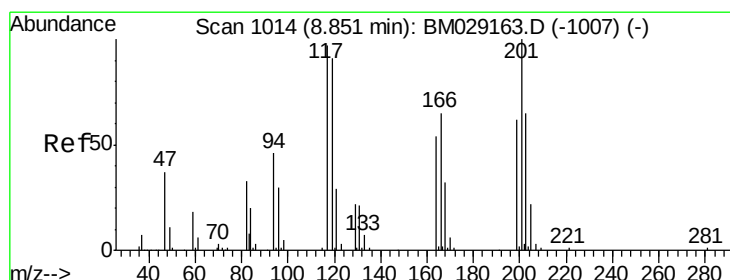
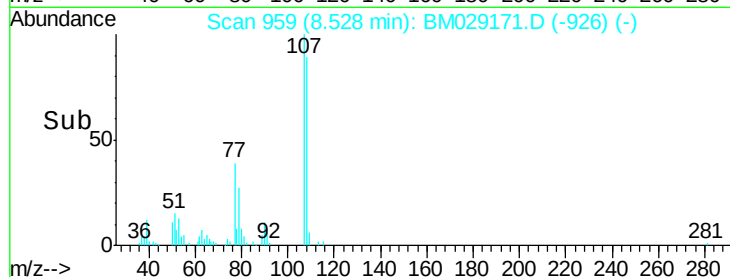


Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



Time-->



#19

Hexachloroethane

Concen: 4.452 ng/ul

RT: 8.85 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

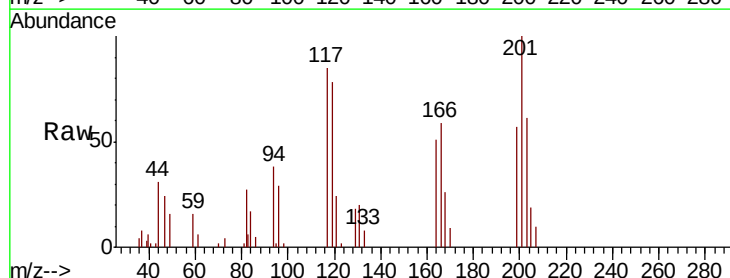
Tgt Ion:117 Resp: 10368

Ion Ratio Lower Upper

117 100

201 118.0 82.4 123.6

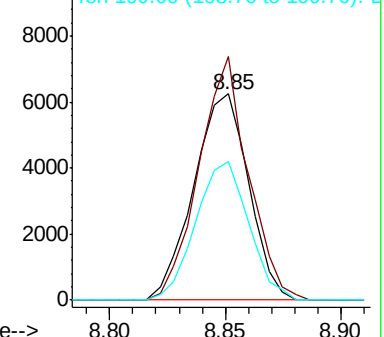
199 66.9 51.0 76.6



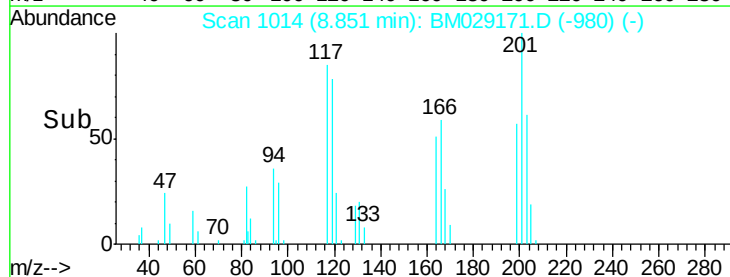
Abundance Ion 117.00 (116.70 to 117.70): E

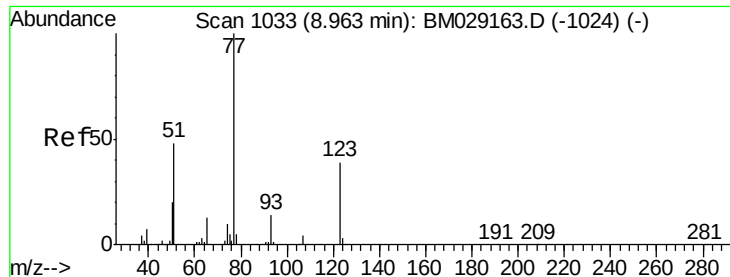
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



Time-->





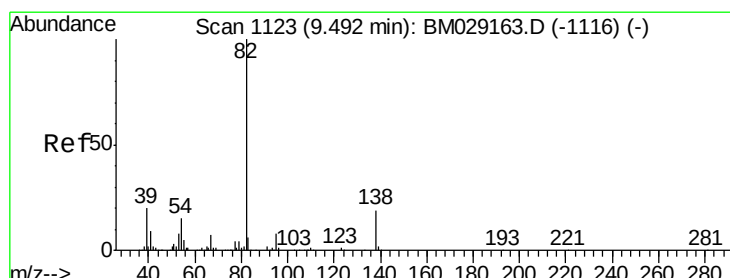
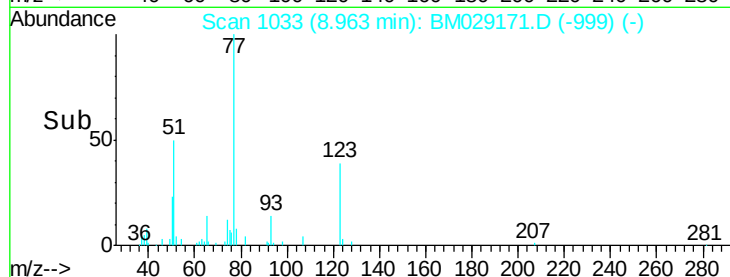
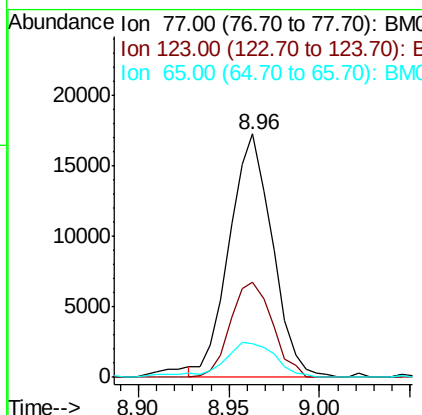
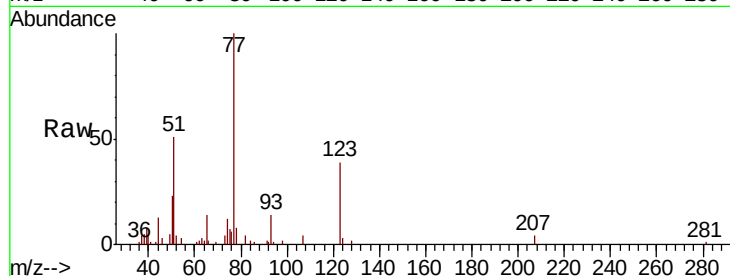
#22
Nitrobenzene
Concen: 4.899 ng/ul
RT: 8.96 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
77	100		
123	38.9	30.9	46.3
65	14.1	10.2	15.4

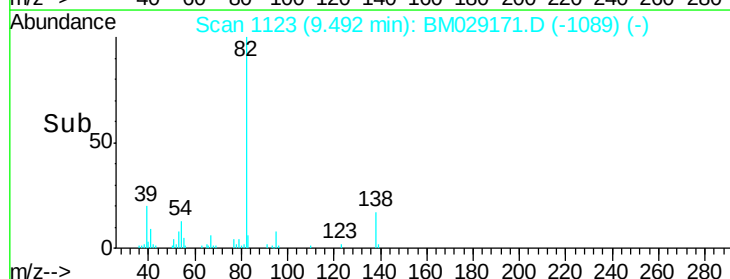
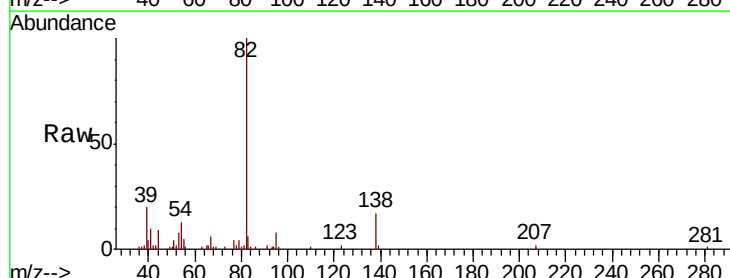
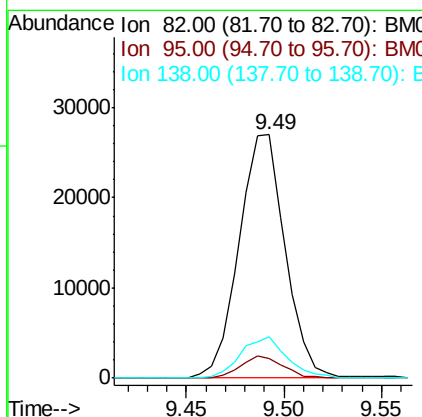
Manual Integrations
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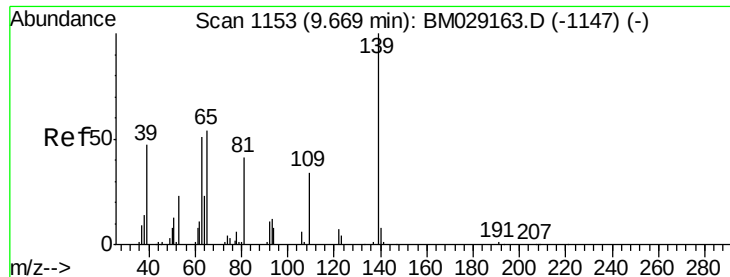
mohammad
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#23
Isophorone
Concen: 4.257 ng/ul
RT: 9.49 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	17.2	15.1	22.7





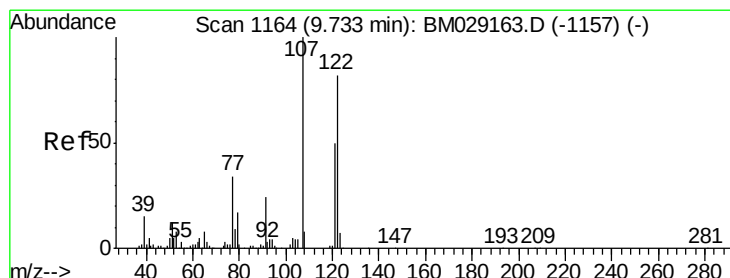
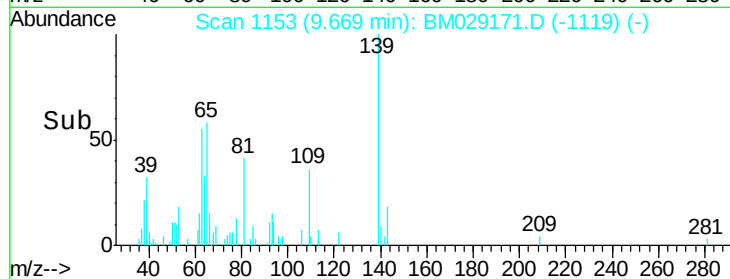
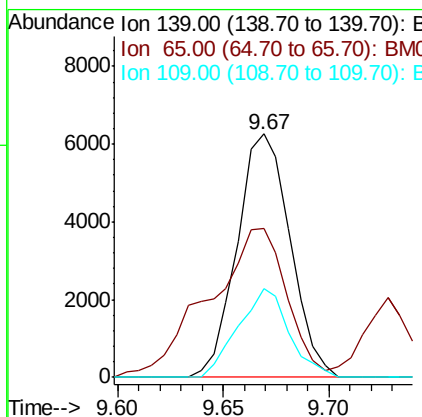
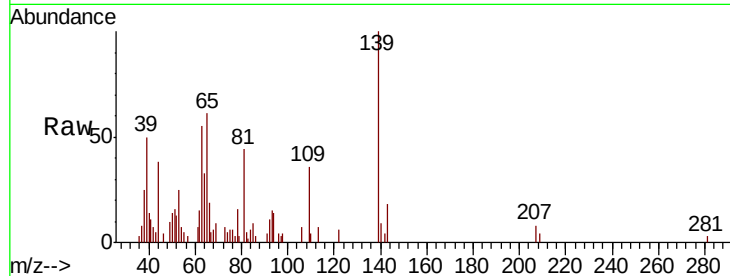
#25
2-Nitrophenol
Concen: 4.982 ng/ul
RT: 9.67 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Resp	Lower	Upper
139	100	10913		
65	61.1	46.2	69.4	
109	36.3	27.0	40.4	

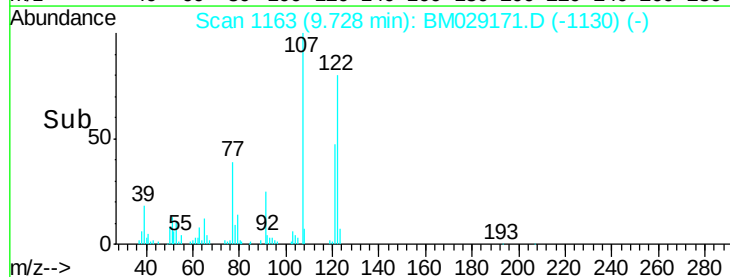
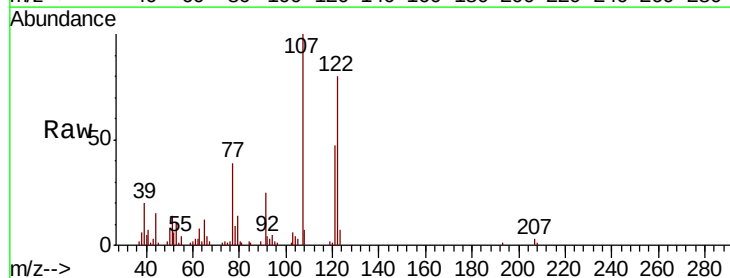
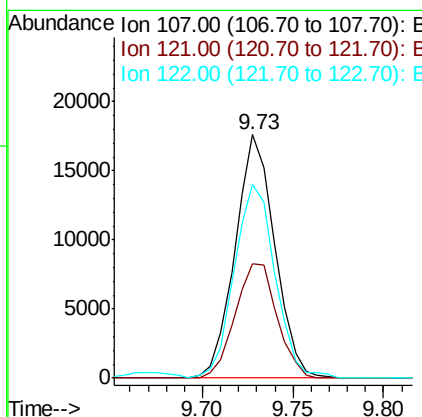
Manual Integrations
APPROVED

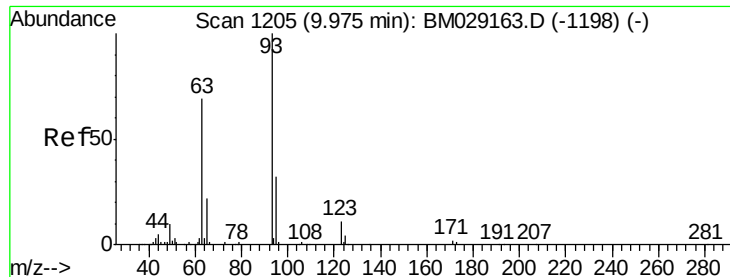
mohammad
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#26
2,4-Dimethylphenol
Concen: 4.493 ng/ul
RT: 9.73 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	26748		
121	47.1	40.2	60.2	
122	79.8	66.2	99.2	





#27

Bis(2-Chloroethoxy)methane

Concen: 4.554 ng/ul

RT: 9.97 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Instrument :

BNA_M

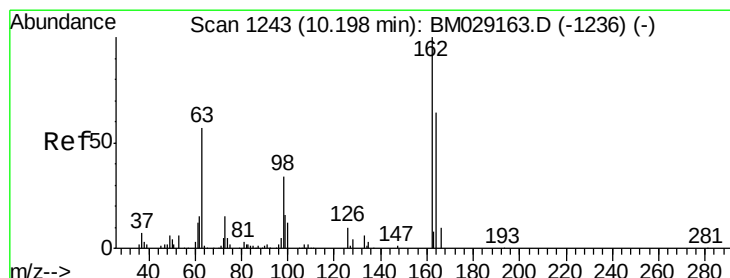
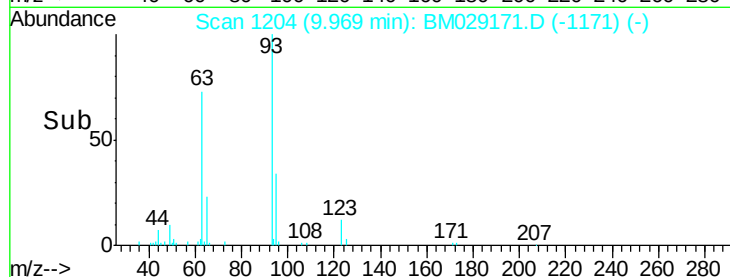
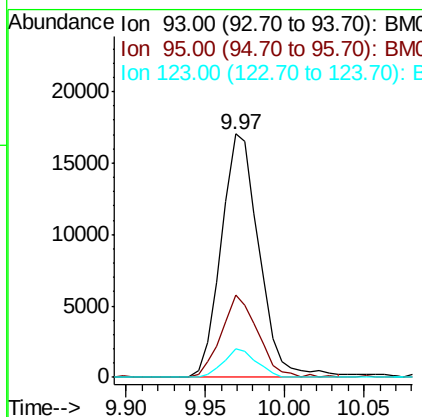
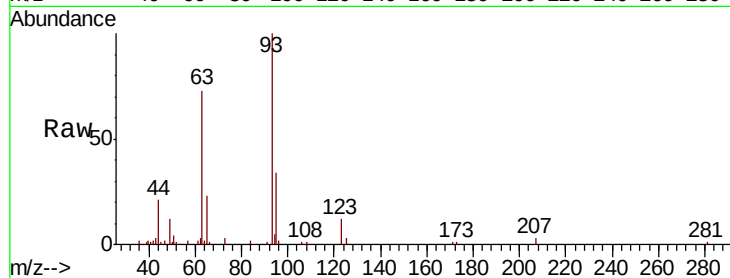
ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:	93	Resp:	28261
Ion Ratio	Lower	Upper	
93	100		
95	34.0	25.6	38.4
123	11.8	9.0	13.4

Manual Integrations
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#29

2,4-Dichlorophenol

Concen: 4.595 ng/ul

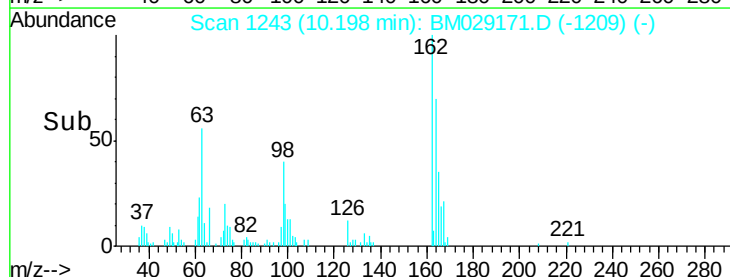
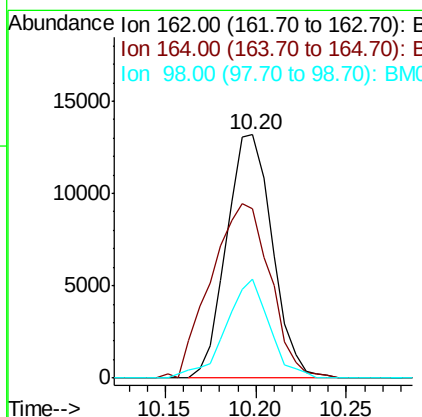
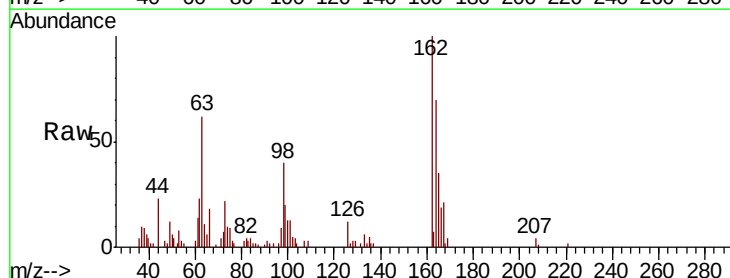
RT: 10.20 min Scan# 1243

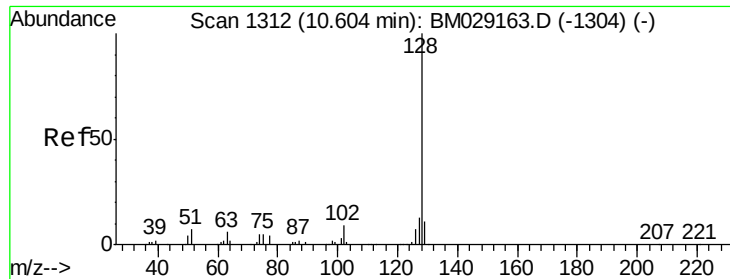
Delta R.T. 0.00 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Tgt Ion:	162	Resp:	23170
Ion Ratio	Lower	Upper	
162	100		
164	69.6	51.8	77.6
98	40.5	27.2	40.8





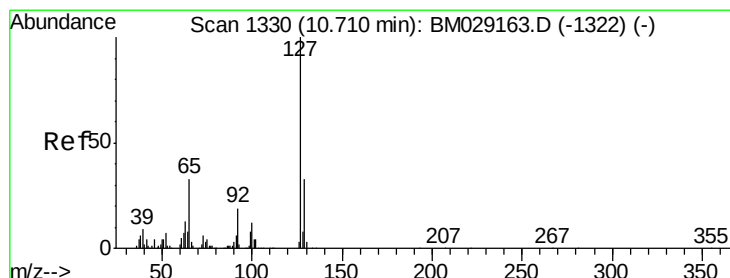
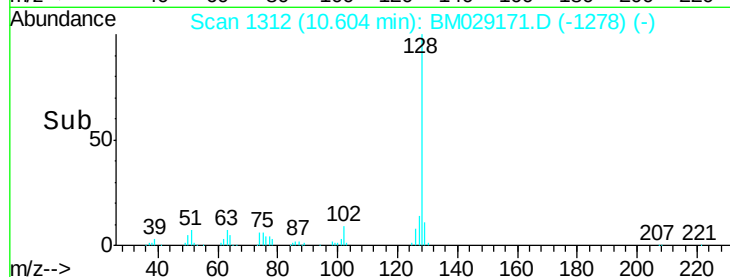
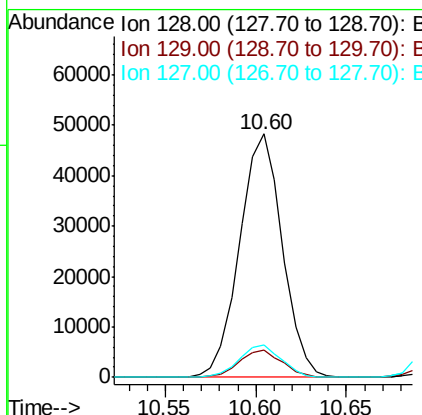
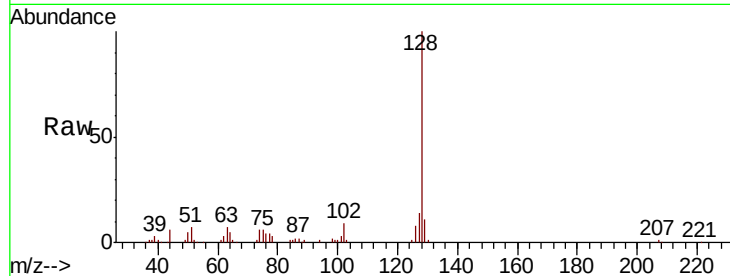
#30
Naphthalene
Concen: 4.664 ng/ul
RT: 10.60 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.5	10.7	16.1

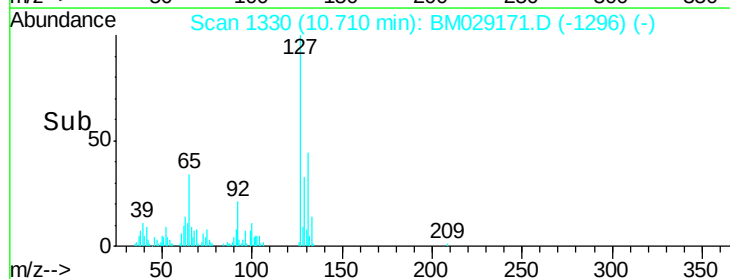
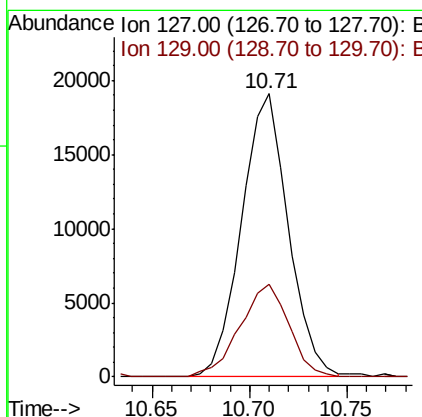
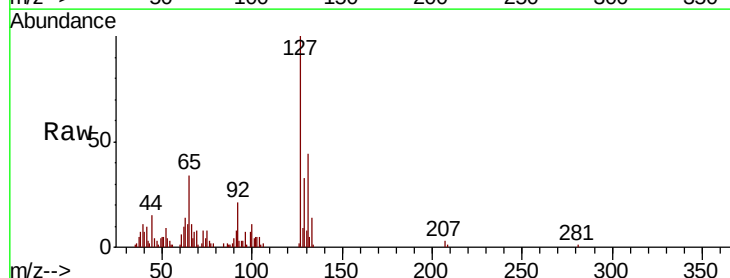
Manual Integrations
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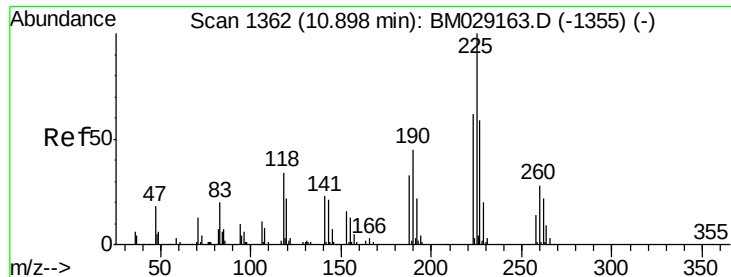
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#32
4-Chloroaniline
Concen: 4.422 ng/ul
RT: 10.71 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8





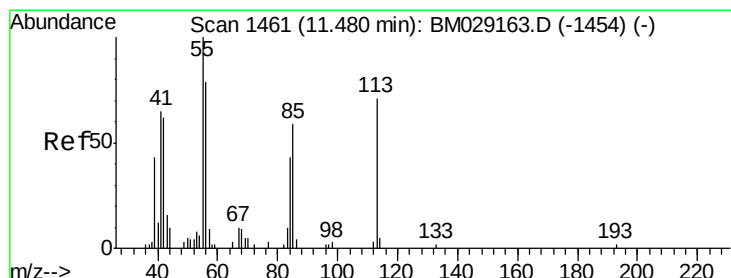
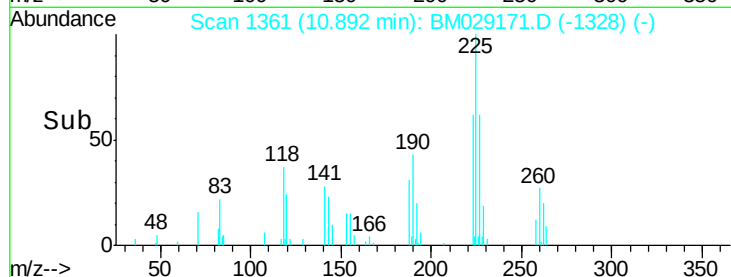
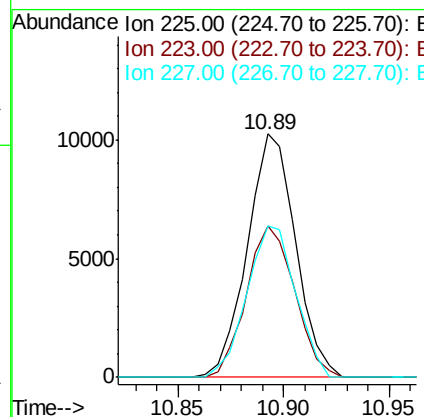
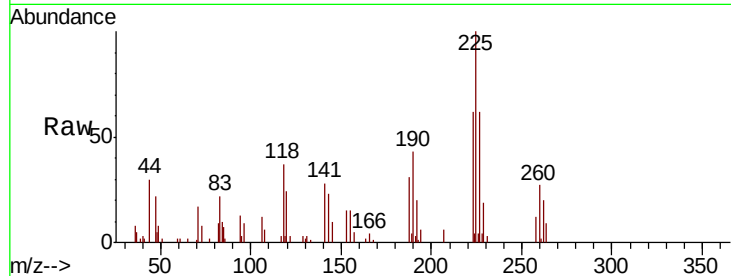
#33
Hexachlorobutadiene
Concen: 4.492 ng/ul
RT: 10.89 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Resp	Lower	Upper
225	100	16266		
223	62.3		49.3	73.9
227	62.2		46.9	70.3

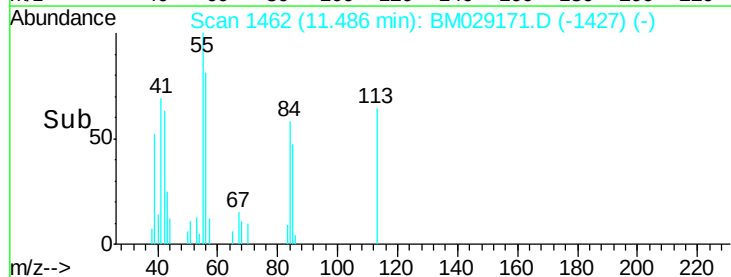
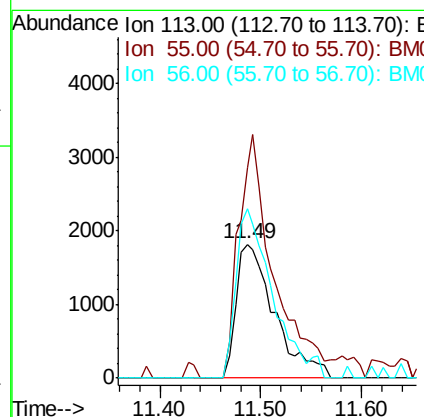
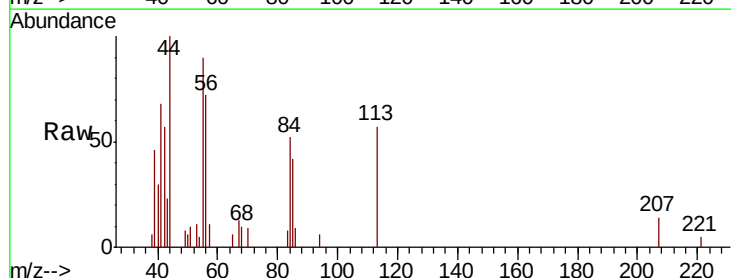
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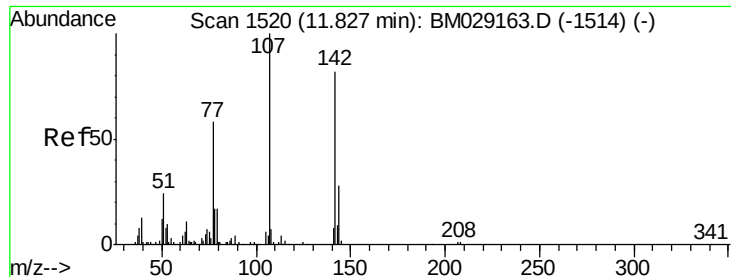
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#34
Caprolactam
Concen: 3.745 ng/ul m
RT: 11.49 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	4800		
55	156.8		116.7	175.1
56	126.6		91.4	137.0





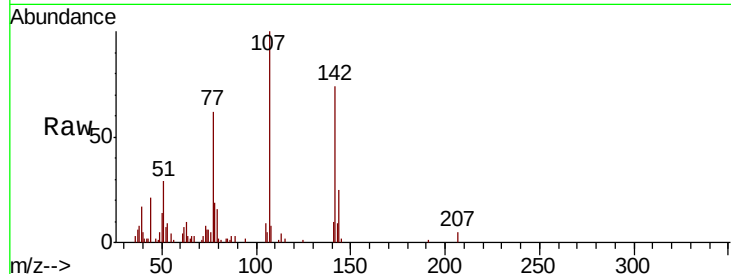
#35
4-Chloro-3-methylphenol
Concen: 4.280 ng/ul
RT: 11.82 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.0	22.4	33.6
142	74.4	66.0	99.0

Manual Integrations
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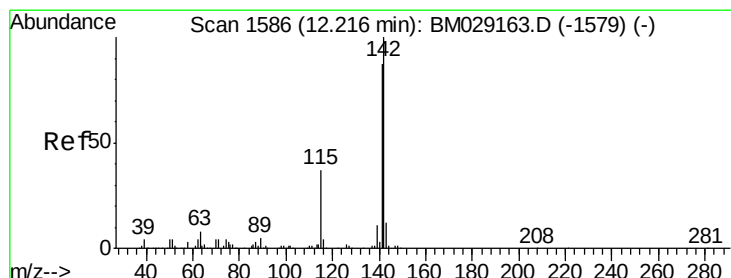
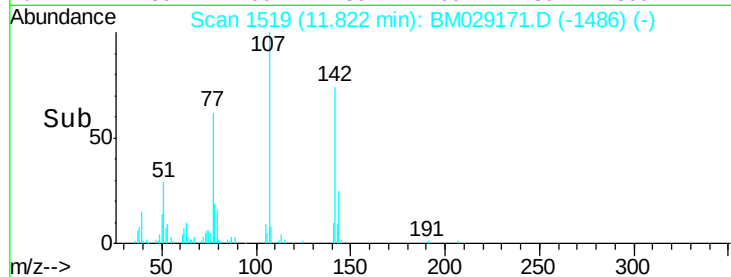
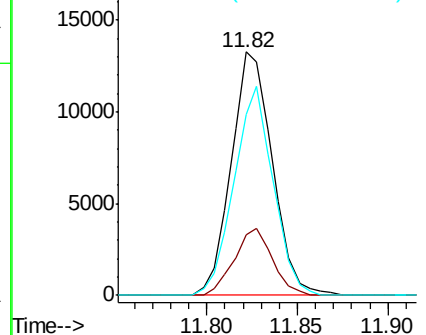


Abundance

Ion 107.00 (106.70 to 107.70): E

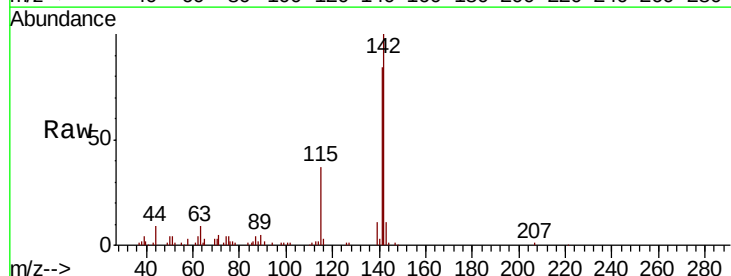
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#36
2-Methylnaphthalene
Concen: 4.660 ng/ul
RT: 12.22 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

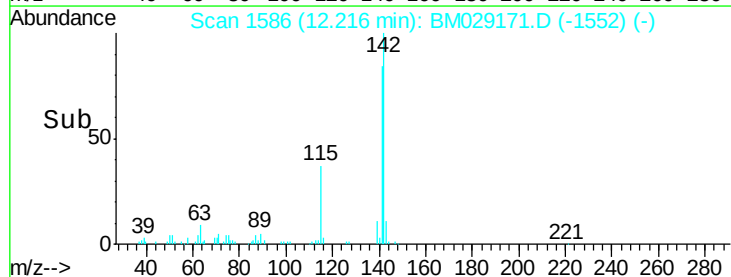
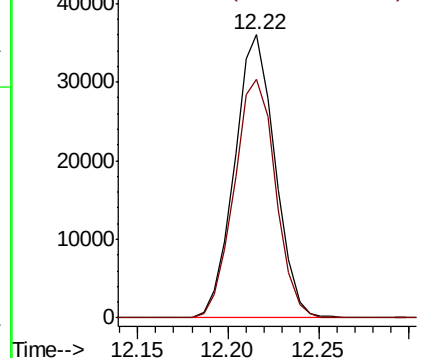
Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.2	69.8	104.8

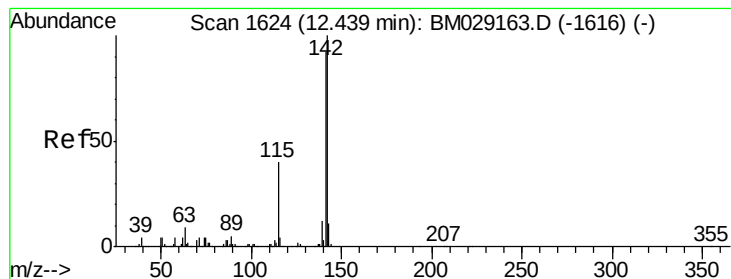


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#37

1-Methylnaphthalene

Concen: 4.476 ng/ul

RT: 12.43 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Instrument :

BNA_M

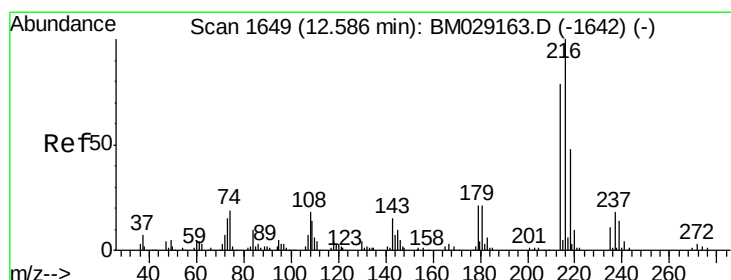
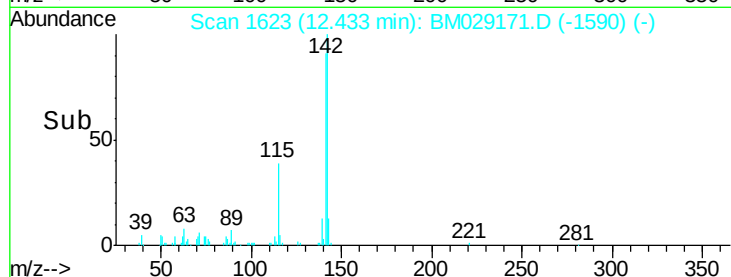
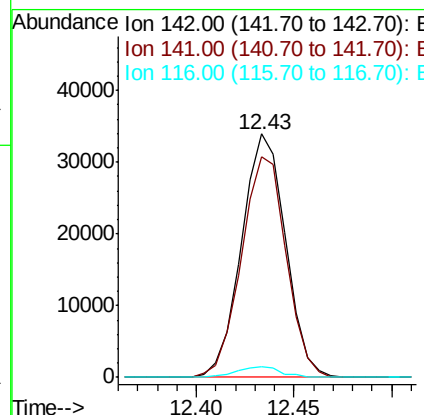
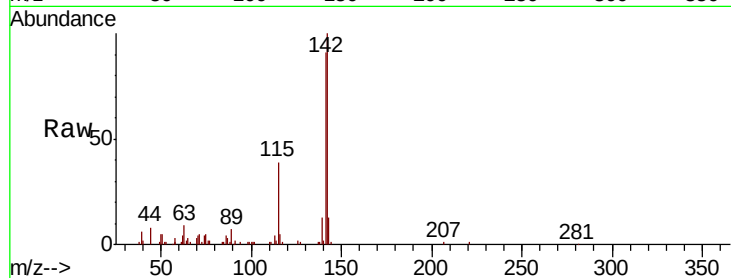
ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:	142	Resp:	53035
Ion Ratio	Lower	Upper	
142	100		
141	90.5	74.0	111.0
116	4.5	3.1	4.7

Manual Integrations
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#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.377 ng/ul

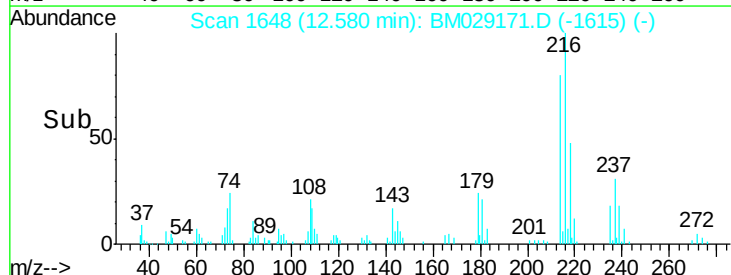
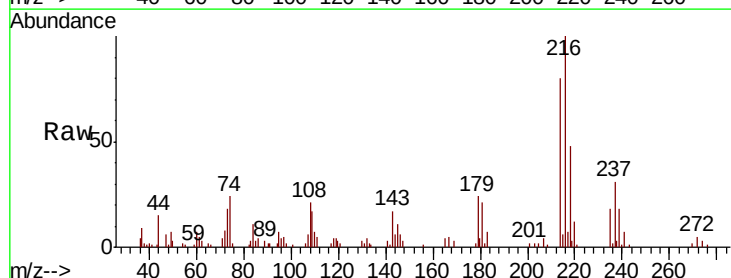
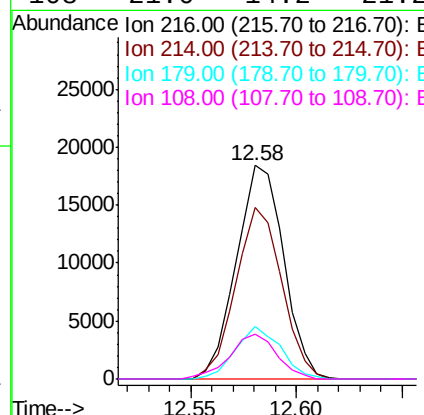
RT: 12.58 min Scan# 1648

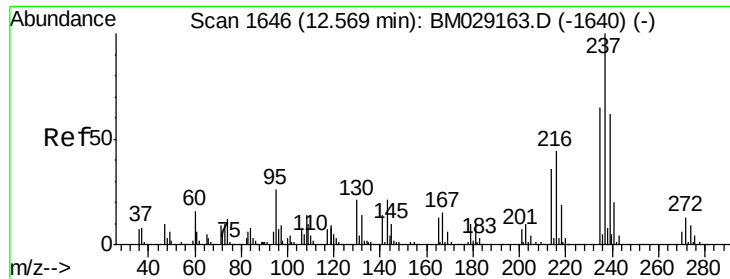
Delta R.T. -0.01 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Tgt Ion:	216	Resp:	28711
Ion Ratio	Lower	Upper	
216	100		
214	80.3	63.1	94.7
179	24.3	16.9	25.3
108	21.0	14.2	21.2





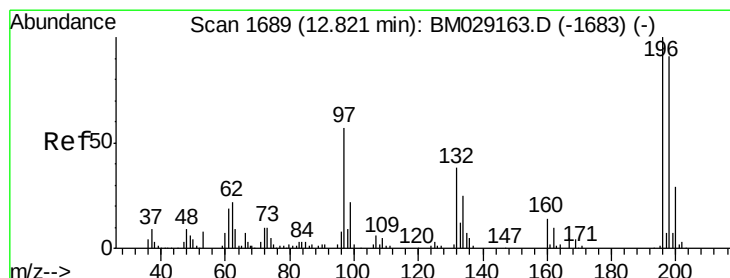
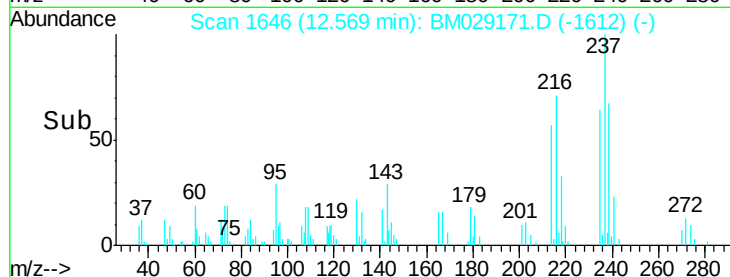
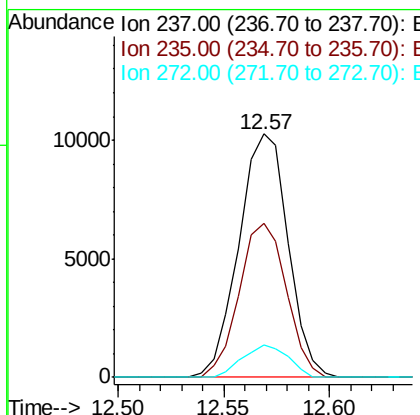
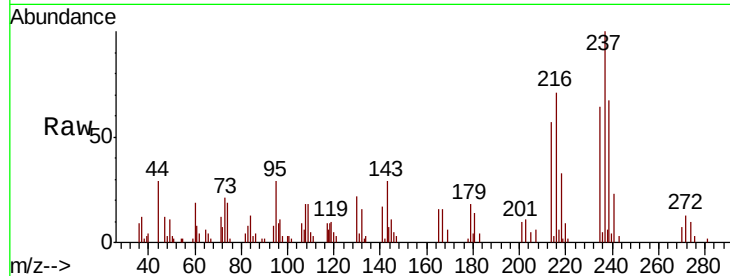
#40
Hexachlorocyclopentadiene
Concen: 3.847 ng/ul
RT: 12.57 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.5	52.2	78.2
272	13.2	11.0	16.6

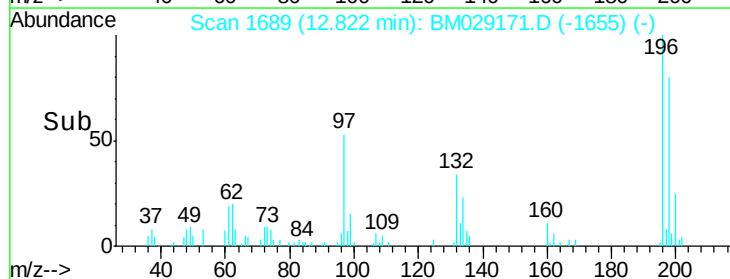
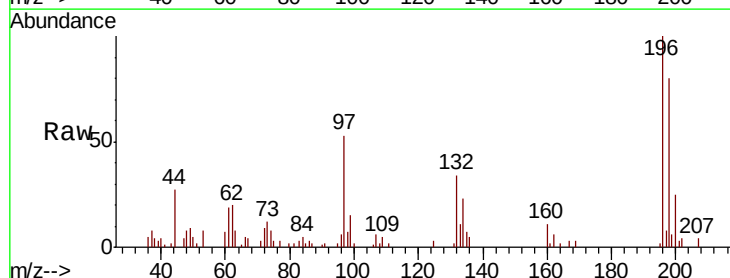
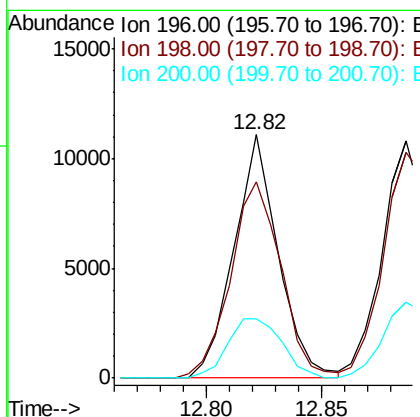
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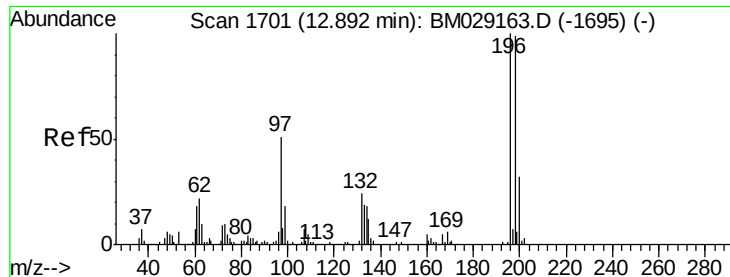
mohammad
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#41
2,4,6-Trichlorophenol
Concen: 4.130 ng/ul
RT: 12.82 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	80.4	73.2	109.8
200	24.6	23.1	34.7





#42

2,4,5-Trichlorophenol

Concen: 4.371 ng/ul

RT: 12.89 min Scan# 1700

Delta R.T. -0.01 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Instrument :

BNA_M

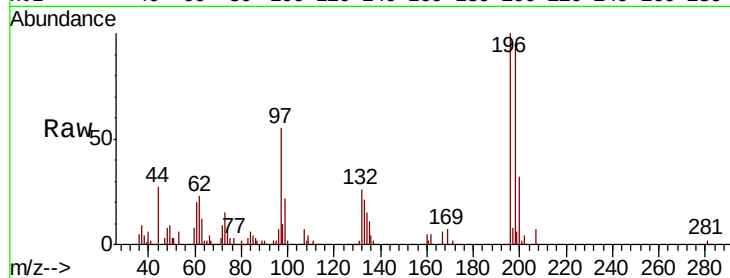
ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:	196	Resp:	16788
Ion Ratio	Lower	Upper	
196	100		
198	95.4	78.8	118.2
200	32.2	25.8	38.8

Manual Integrations
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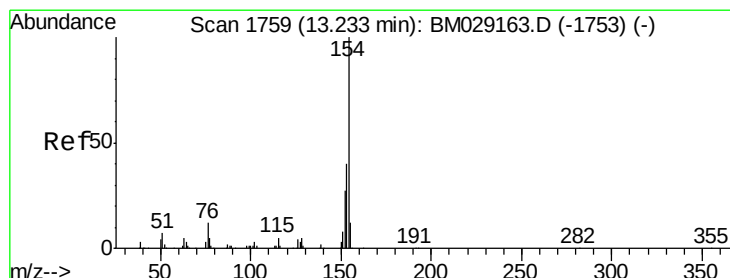
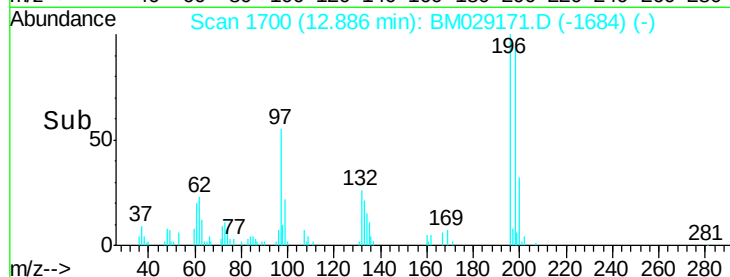
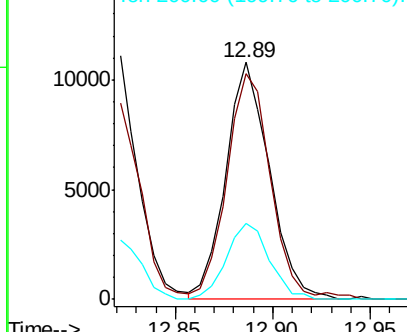


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

1,1'-Biphenyl

Concen: 4.558 ng/ul

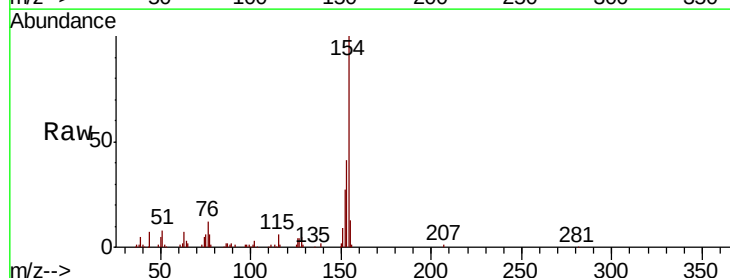
RT: 13.23 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Tgt Ion:	154	Resp:	70444
Ion Ratio	Lower	Upper	
154	100		
153	40.7	31.9	47.9
76	11.9	9.4	14.0

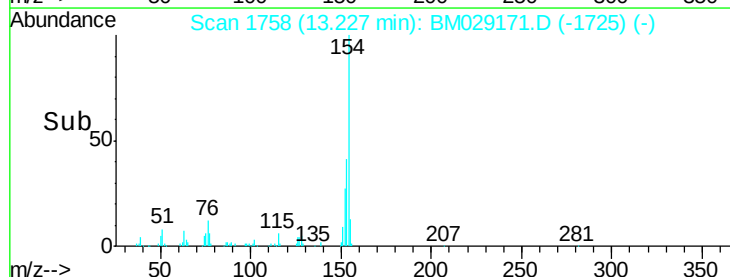
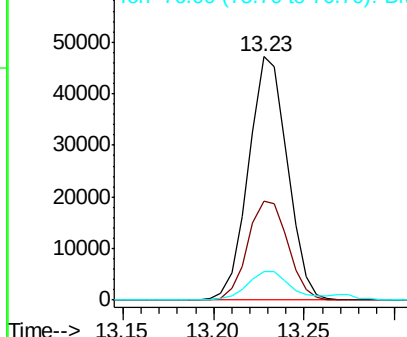


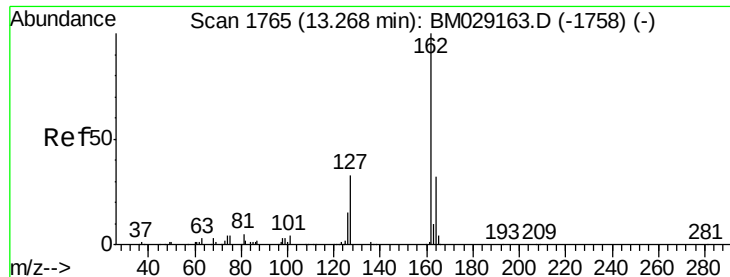
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





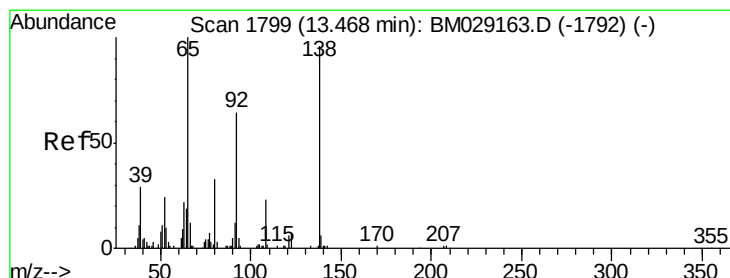
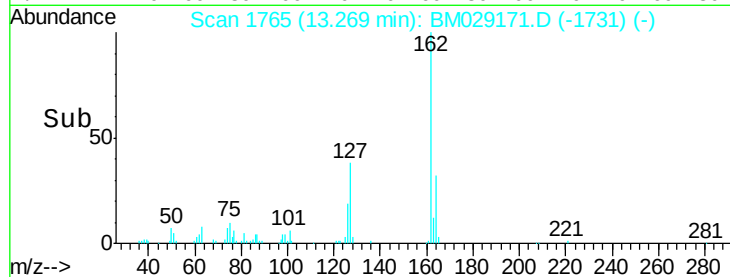
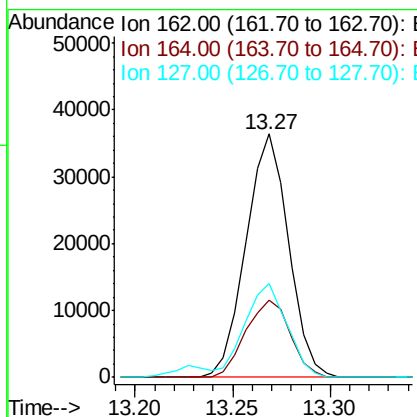
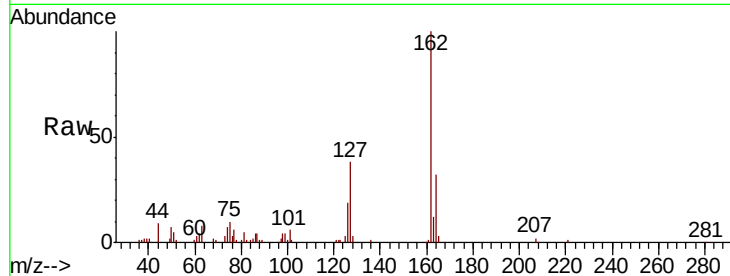
#44
2-Chloronaphthalene
Concen: 4.511 ng/ul
RT: 13.27 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion:	162	Resp:	55034
Ion Ratio	Lower	Upper	
162	100		
164	31.9	25.9	38.9
127	38.4	29.5	44.3

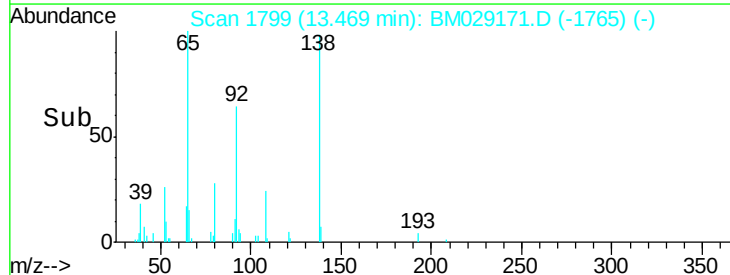
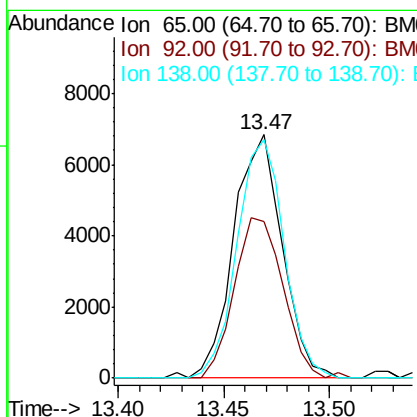
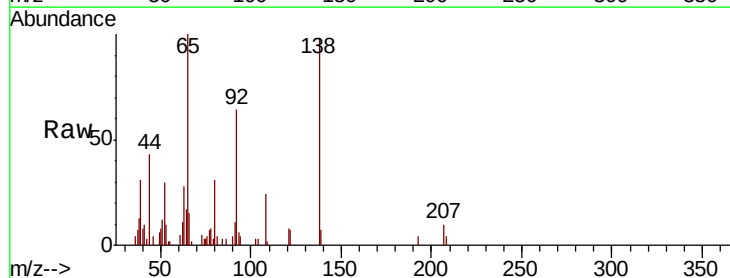
Manual Integrations
APPROVED

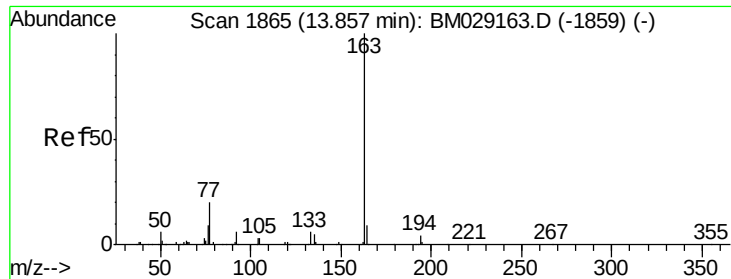
mohammad
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#45
2-Nitroaniline
Concen: 4.163 ng/ul
RT: 13.47 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion:	65	Resp:	10896
Ion Ratio	Lower	Upper	
65	100		
92	64.2	51.2	76.8
138	97.9	77.0	115.4





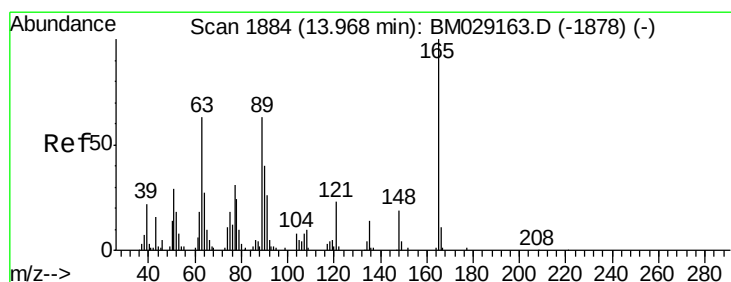
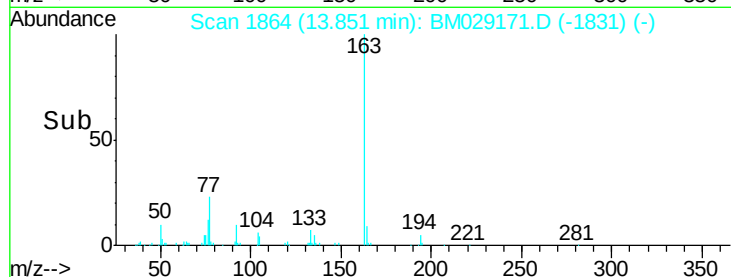
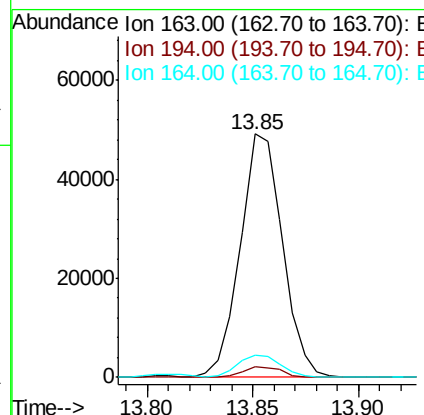
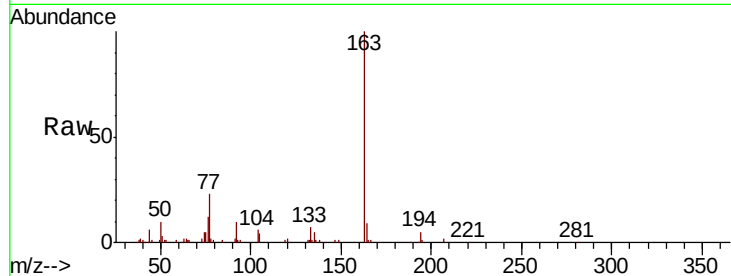
#47
Dimethylphthalate
Concen: 4.663 ng/ul
RT: 13.85 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Resp	Lower	Upper
163	100	68332		
194	4.5		2.9	4.3#
164	9.2		7.4	11.2

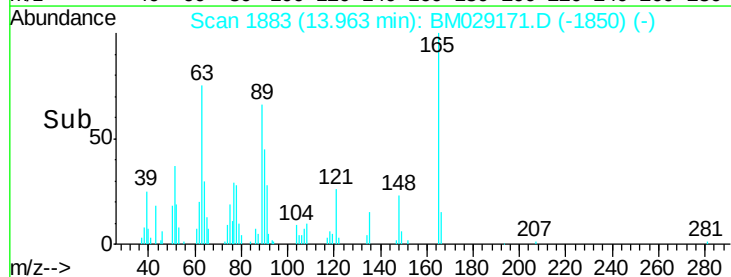
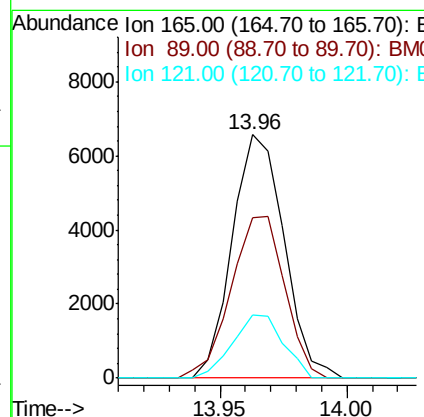
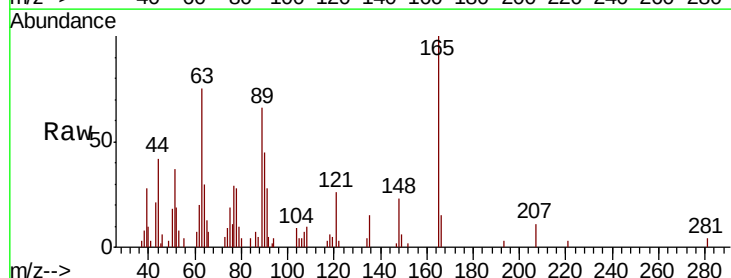
Manual Integrations
APPROVED

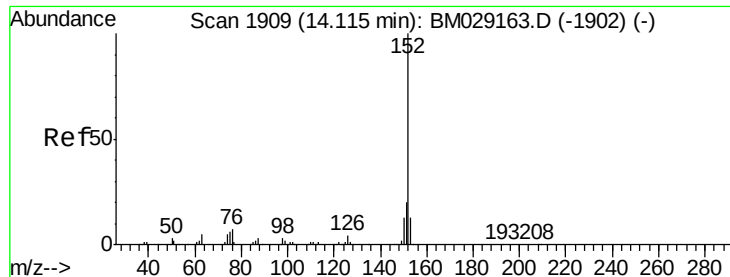
mohammad
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#48
2,6-Dinitrotoluene
Concen: 4.105 ng/ul
RT: 13.96 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	9362		
89	65.9		50.6	75.8
121	25.7		18.7	28.1





#50

Acenaphthylene

Concen: 4.608 ng/ul

RT: 14.12 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Instrument :

BNA_M

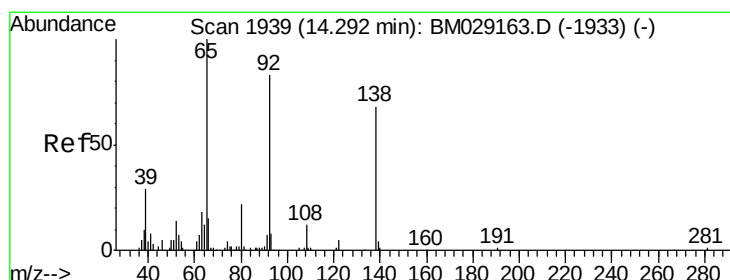
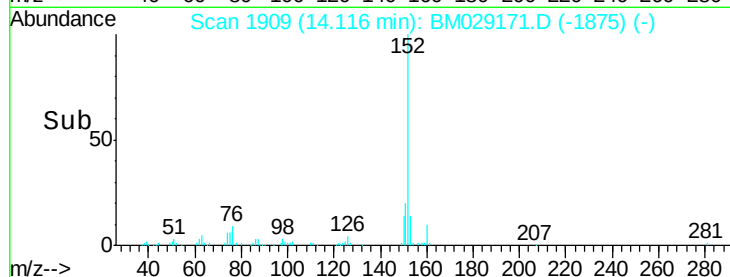
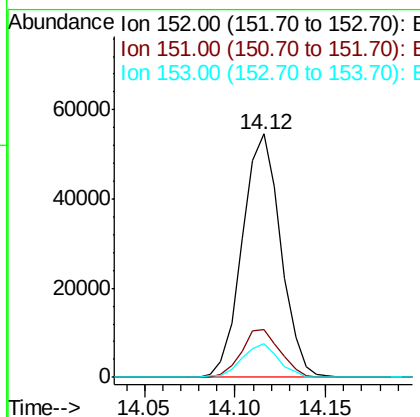
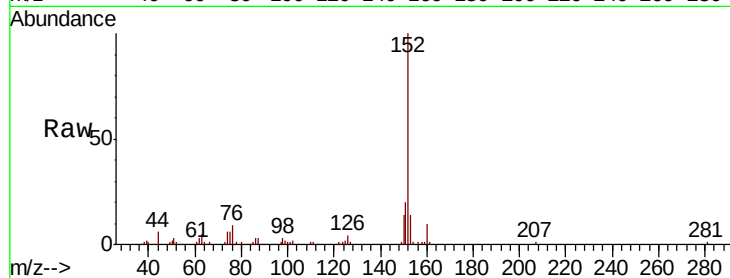
ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:	152	Resp:	80670
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.2
153	13.8	10.6	16.0

Manual Integrations
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#51

3-Nitroaniline

Concen: 3.612 ng/ul

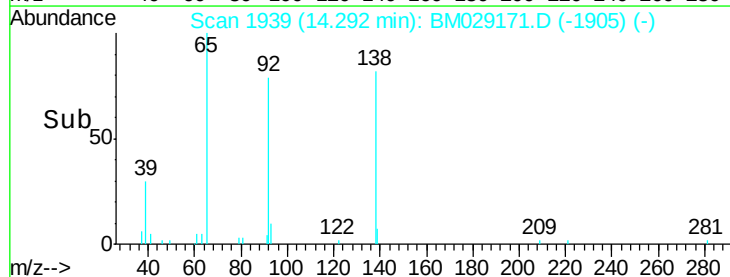
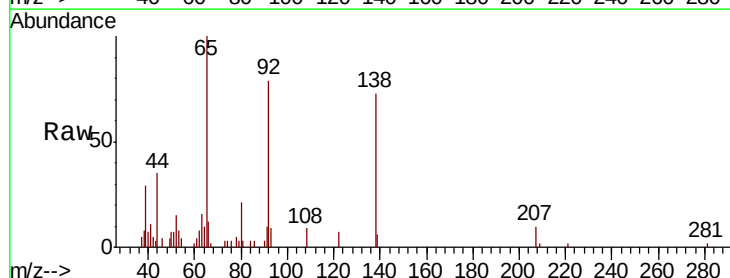
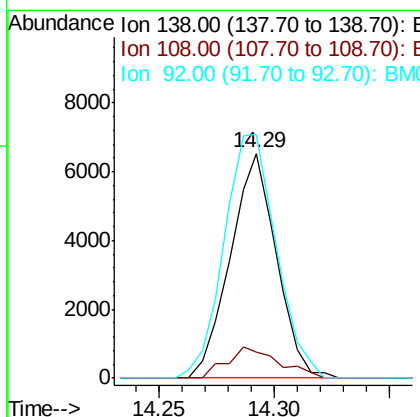
RT: 14.29 min Scan# 1939

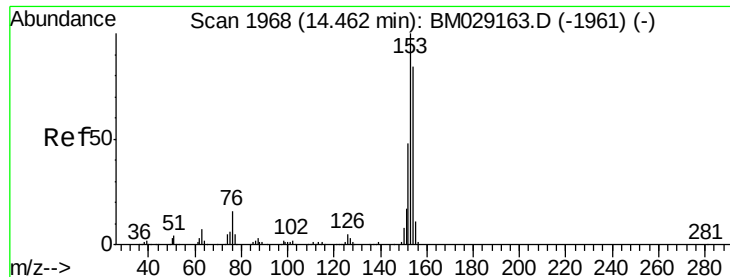
Delta R.T. 0.00 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Tgt Ion:	138	Resp:	9109
Ion Ratio	Lower	Upper	
138	100		
108	11.8	14.0	21.0#
92	108.5	97.2	145.8





#52

Acenaphthene

Concen: 4.613 ng/ul

RT: 14.46 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Instrument :

BNA_M

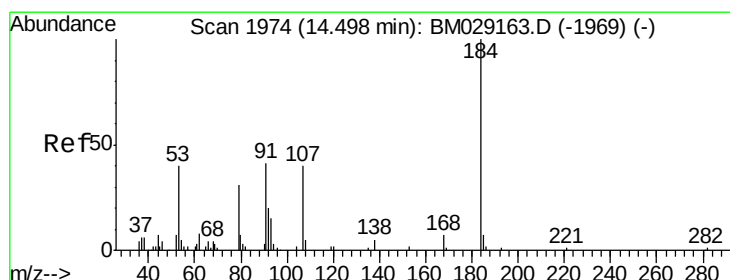
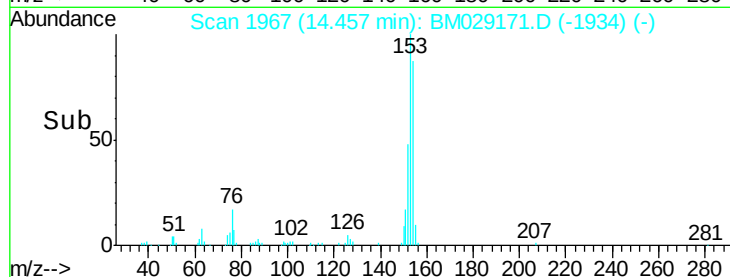
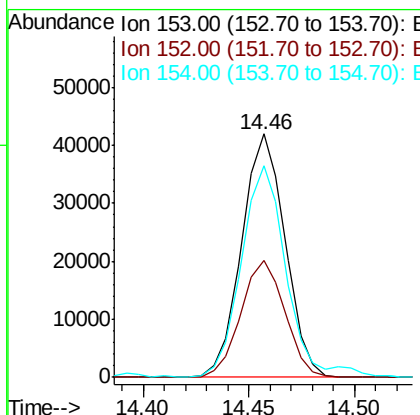
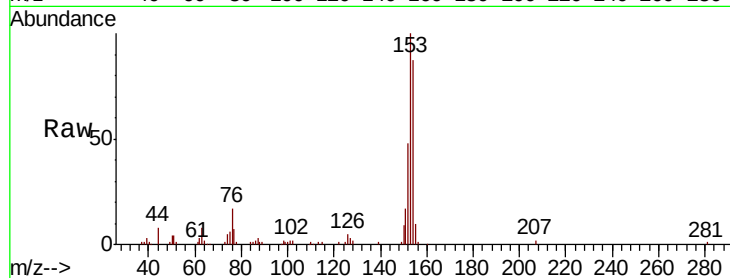
ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:	153	Resp:	59966
Ion Ratio	Lower	Upper	
153	100		
152	48.1	38.1	57.1
154	86.7	67.0	100.6

Manual Integrations
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#53

2,4-Dinitrophenol

Concen: 3.081 ng/ul

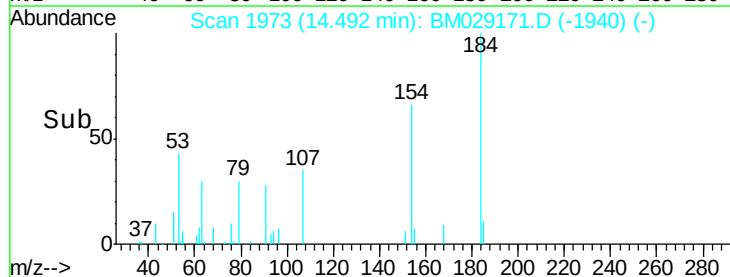
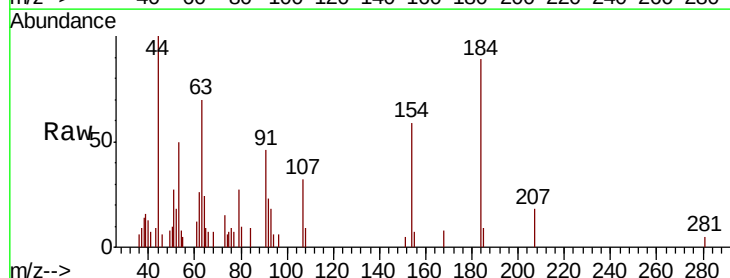
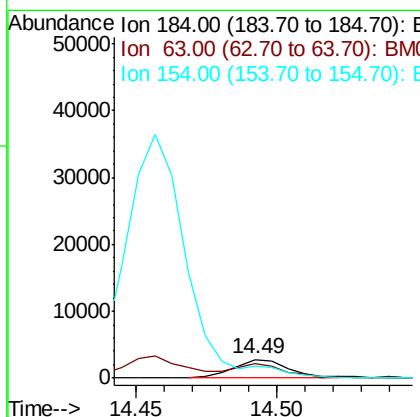
RT: 14.49 min Scan# 1973

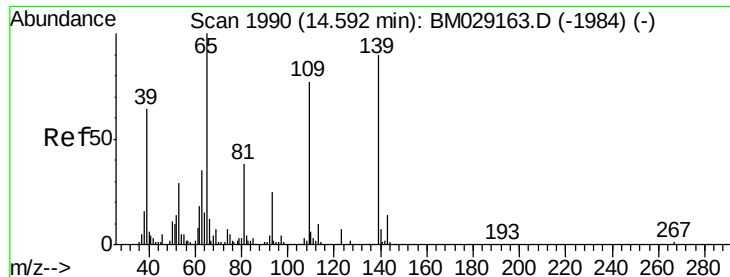
Delta R.T. -0.01 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Tgt Ion:	184	Resp:	3771
Ion Ratio	Lower	Upper	
184	100		
63	78.0	49.3	73.9#
154	65.8	48.3	72.5





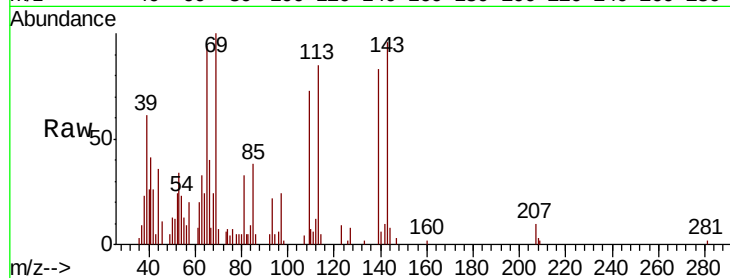
#55
4-Nitrophenol
Concen: 4.296 ng/ul
RT: 14.59 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

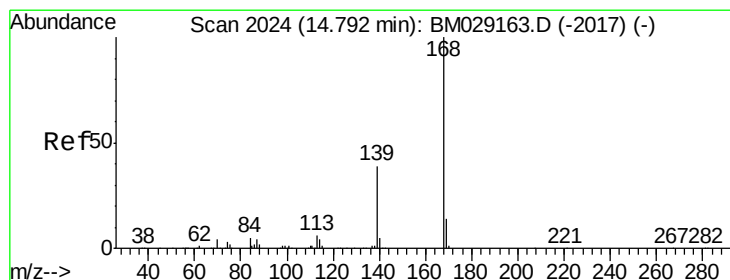
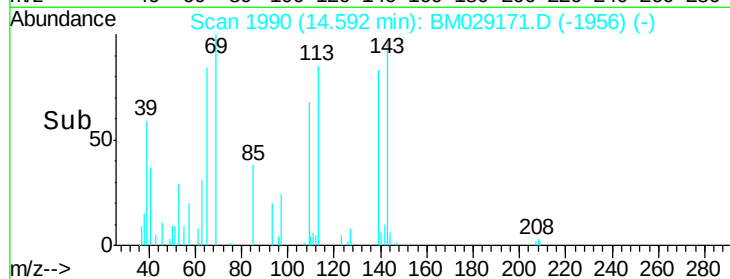
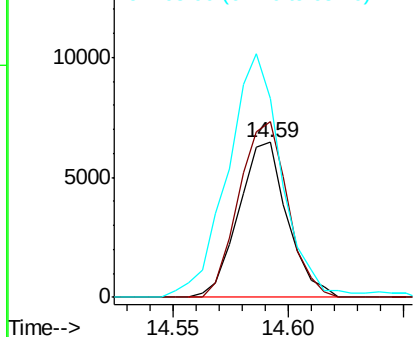
Tot Ion	Ratio	Lower	Upper
109	100		
139	113.9	94.2	141.4
65	128.6	105.9	158.9

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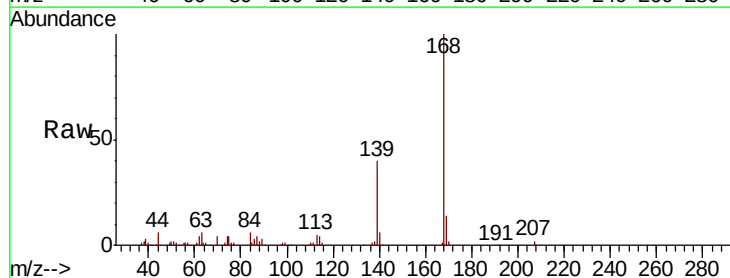


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

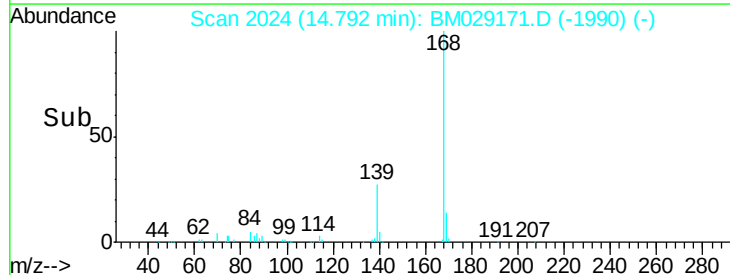
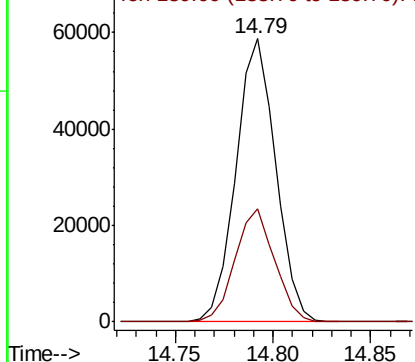


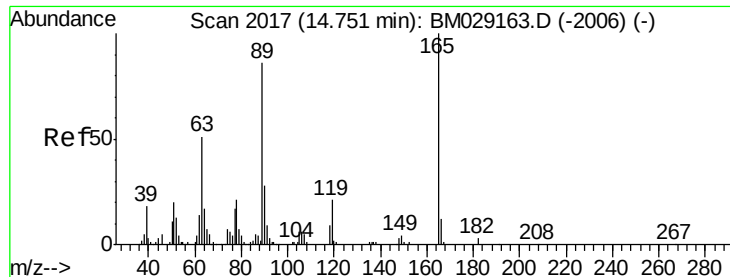
#56
Dibenzofuran
Concen: 4.584 ng/ul
RT: 14.79 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.0	46.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





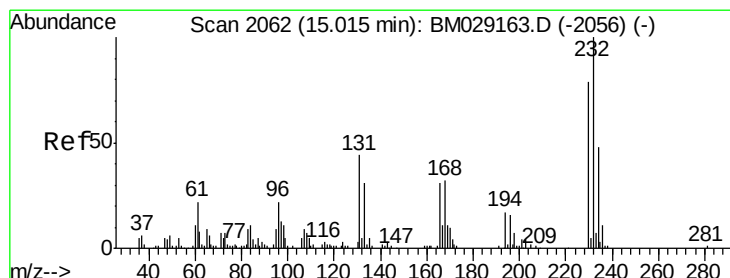
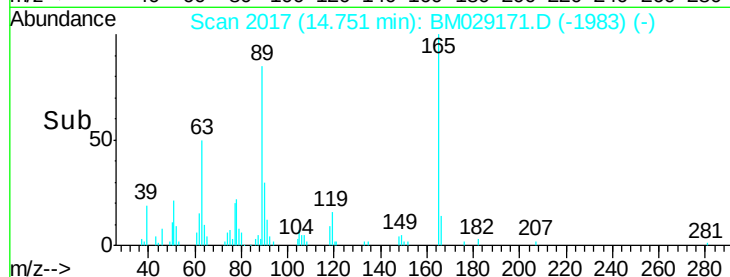
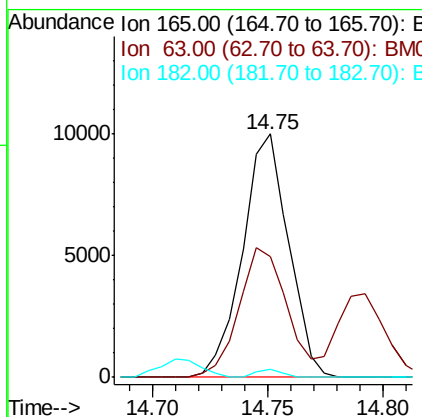
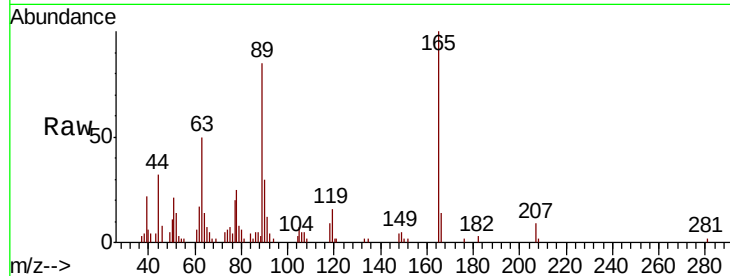
#57
 2,4-Dinitrotoluene
 Concen: 4.250 ng/ul
 RT: 14.75 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BM029171.D
 Acq: 19 Mar 2021 15:27

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Resp	Lower	Upper
165	100	13832		
63	49.6	41.0	61.4	
182	3.3	2.6	3.8	

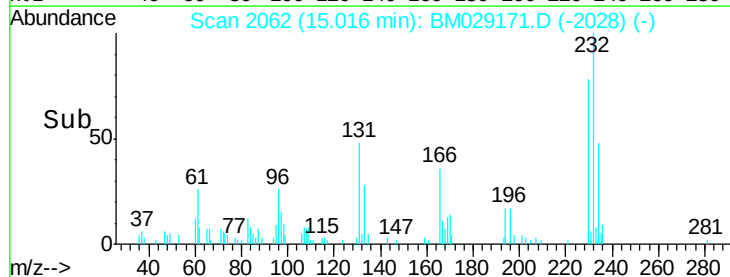
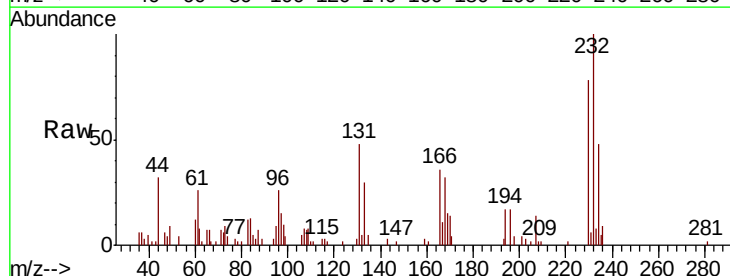
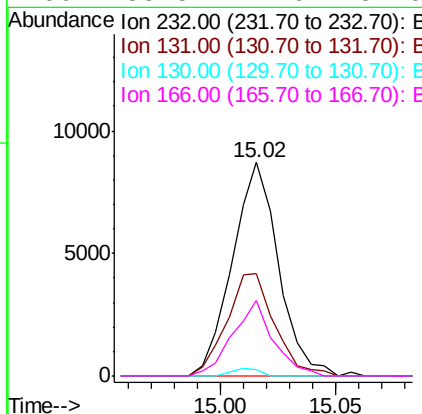
Manual Integrations
 APPROVED

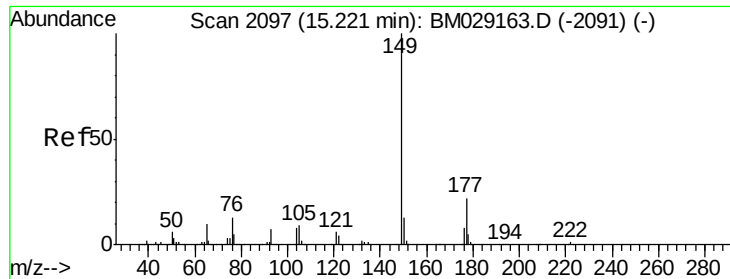
mohammad
 3/22/2021 2:48:52 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.945 ng/ul
 RT: 15.02 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BM029171.D
 Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	12142		
131	48.1	35.6	53.4	
130	3.1	2.7	4.1	
166	35.5	24.6	37.0	





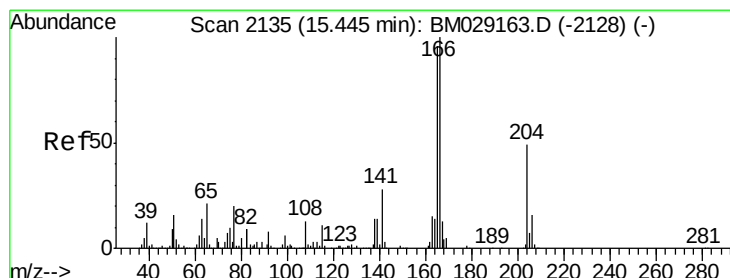
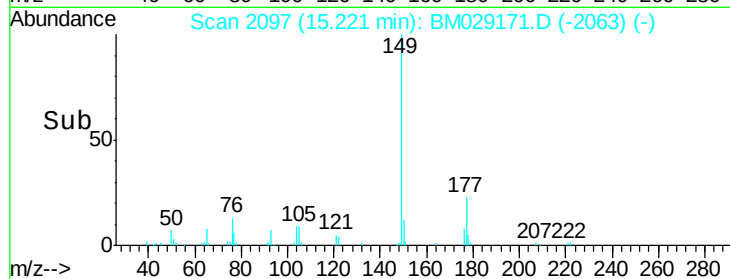
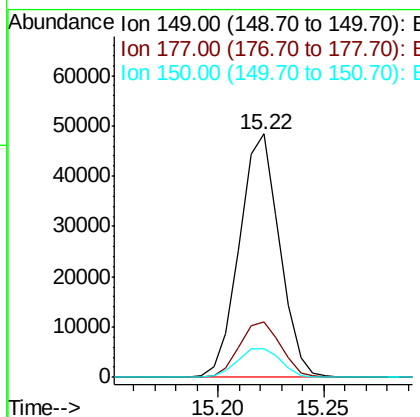
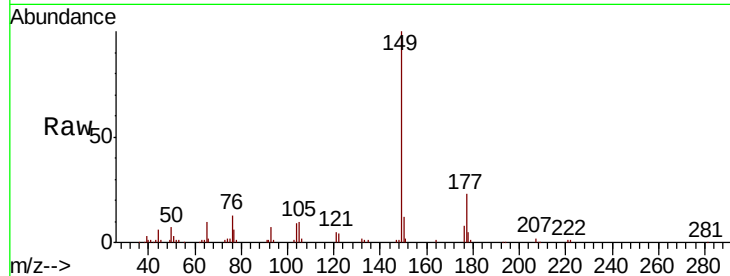
#59
Diethylphthalate
Concen: 4.431 ng/ul
RT: 15.22 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.2	25.8
150	11.8	10.2	15.4

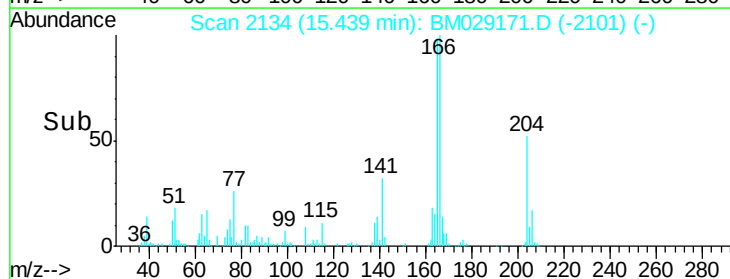
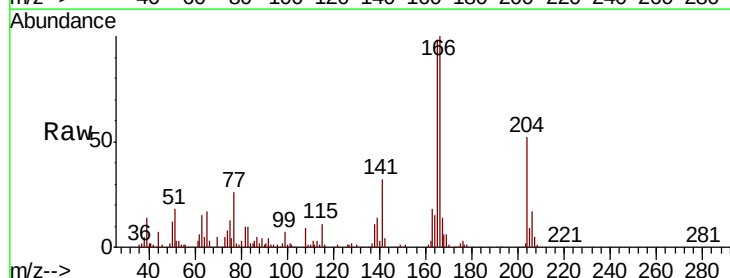
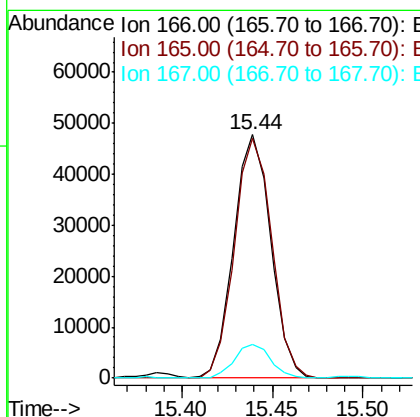
Manual Integrations
APPROVED

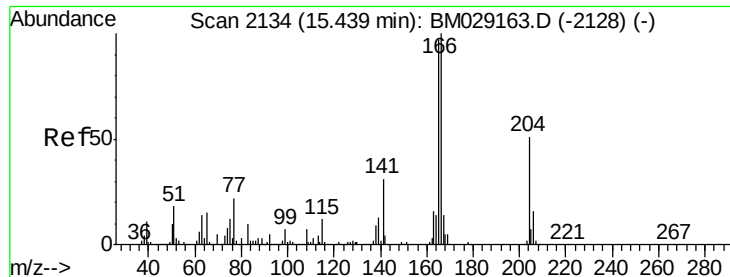
mohammad
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#61
Fluorene
Concen: 4.508 ng/ul
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.2	115.8
167	14.1	10.7	16.1





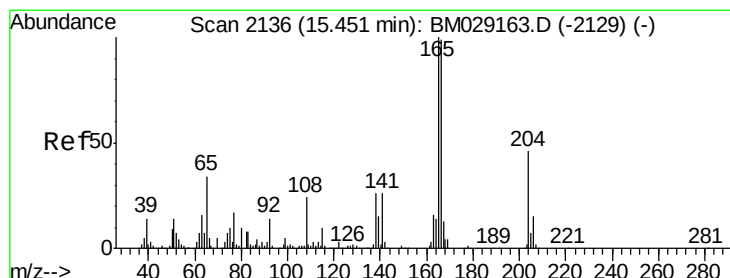
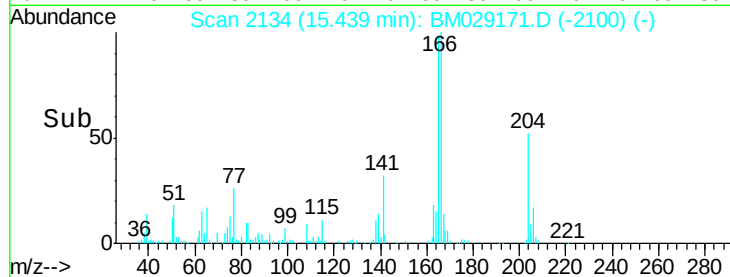
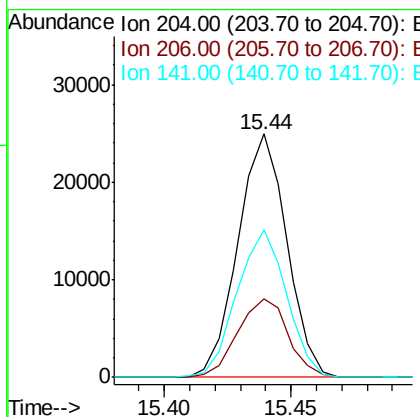
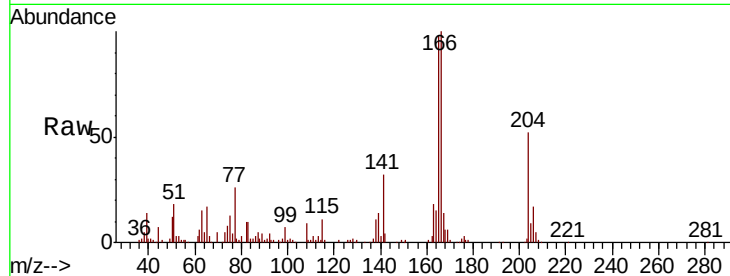
#62
4-Chlorophenyl-phenylether
Concen: 4.413 ng/ul
RT: 15.44 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.4	38.0
141	60.4	48.6	73.0

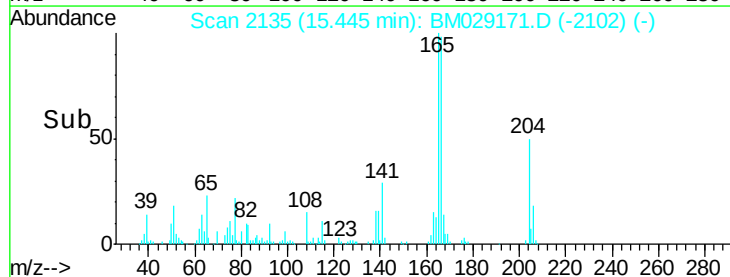
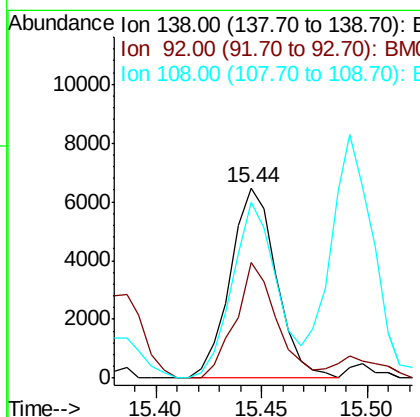
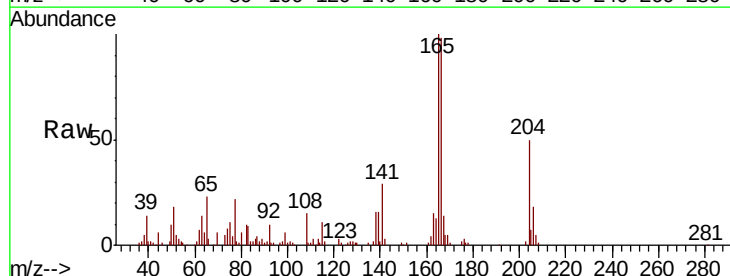
Manual Integrations
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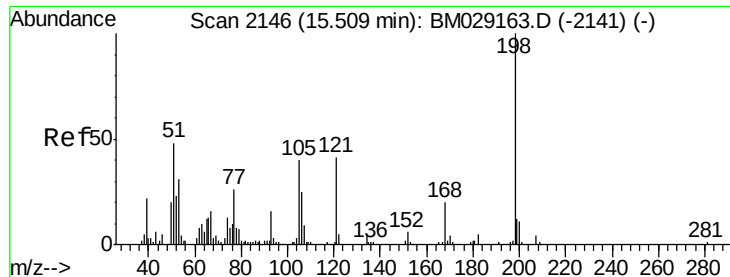
mohammad
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#63
4-Nitroaniline
Concen: 3.717 ng/ul
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.1	43.4	65.0
108	92.5	73.1	109.7





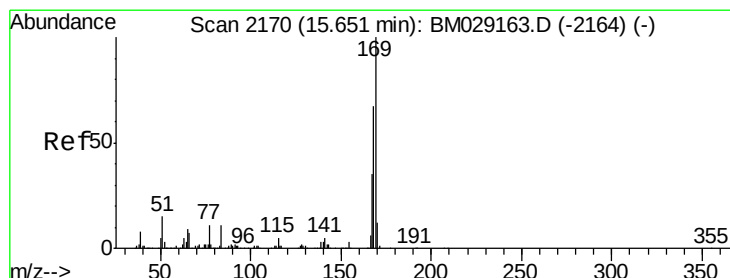
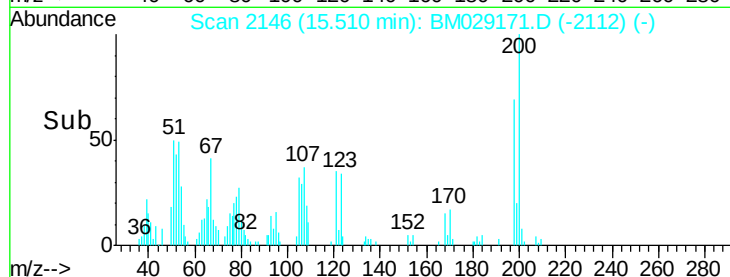
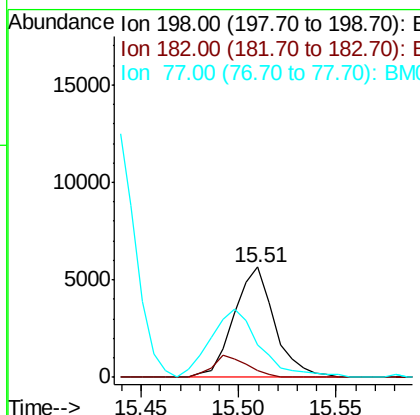
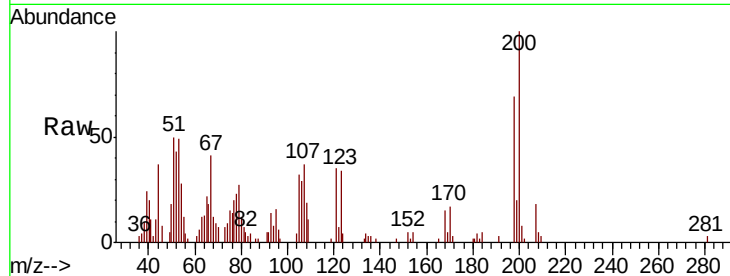
#66
 4,6-Dinitro-2-methylphenol
 Concen: 4.016 ng/ul
 RT: 15.51 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BM029171.D
 Acq: 19 Mar 2021 15:27

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Resp	Lower	Upper
198	100	8173		
182	5.8	3.7	5.5#	
77	29.4	23.0	34.4	

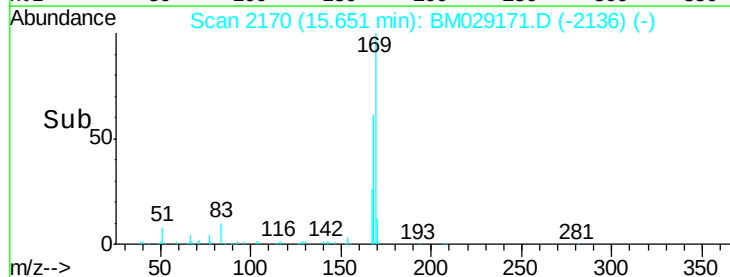
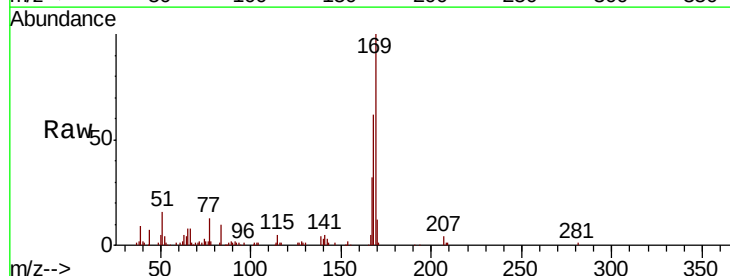
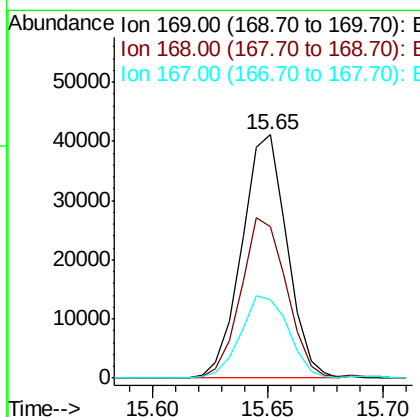
Manual Integrations
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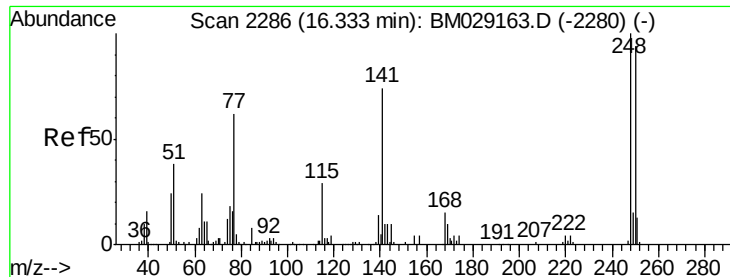
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#67
 N-Nitrosodiphenylamine
 Concen: 4.285 ng/ul
 RT: 15.65 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BM029171.D
 Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	56171		
168	62.1	53.9	80.9	
167	32.4	28.3	42.5	





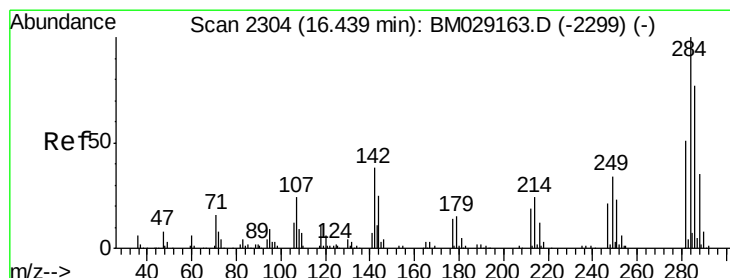
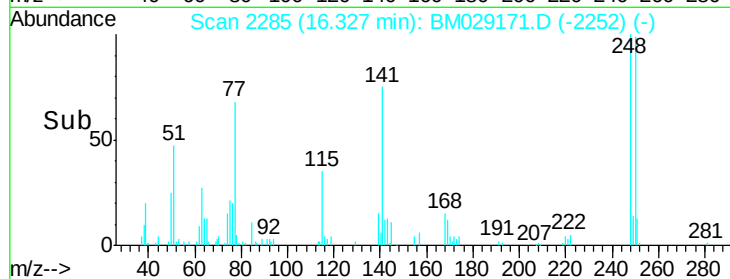
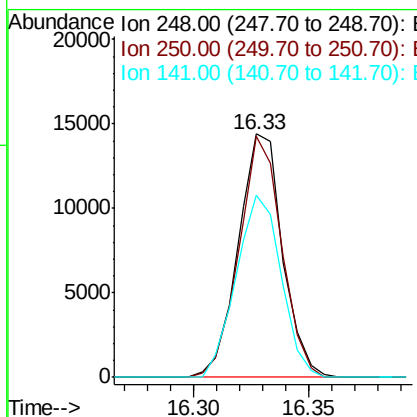
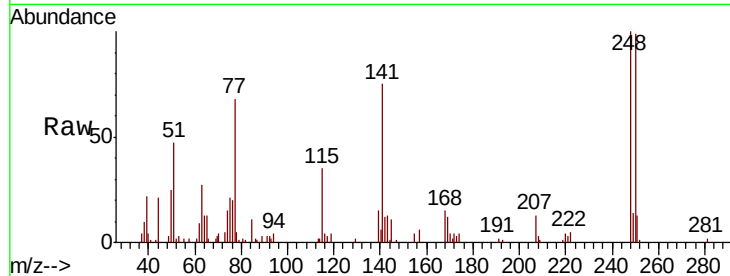
#68
4-Bromophenyl-phenylether
Concen: 4.405 ng/ul
RT: 16.33 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion:	248	Resp:	19235
Ion Ratio	Lower	Upper	
248	100		
250	98.9	75.2	112.8
141	74.9	59.0	88.6

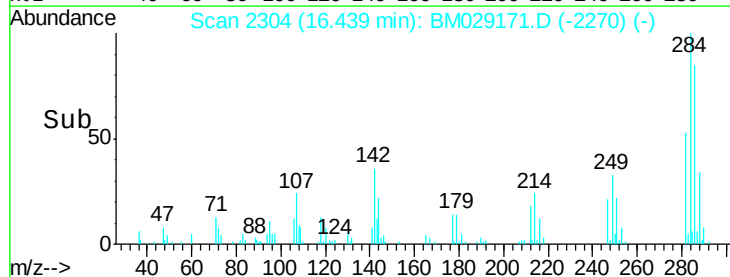
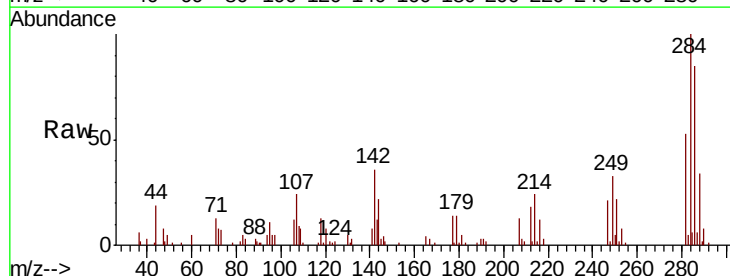
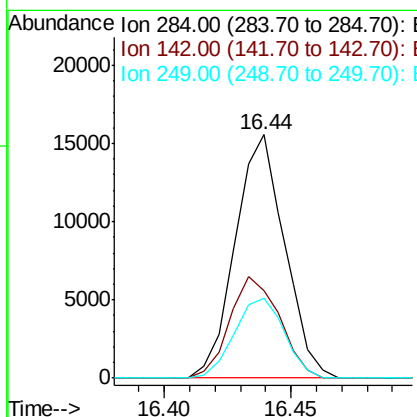
Manual Integrations
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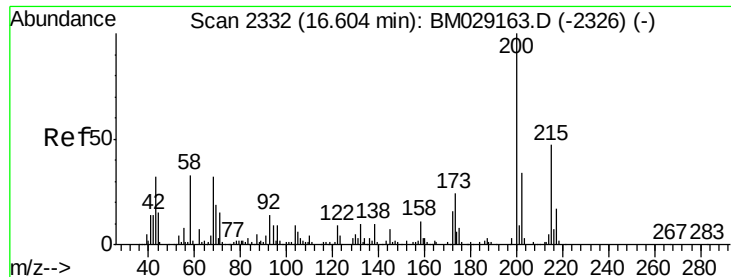
mohammad
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#69
Hexachlorobenzene
Concen: 4.338 ng/ul
RT: 16.44 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion:	284	Resp:	21101
Ion Ratio	Lower	Upper	
284	100		
142	36.0	30.9	46.3
249	32.8	27.1	40.7





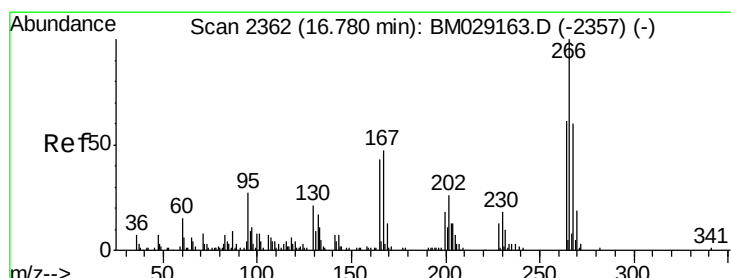
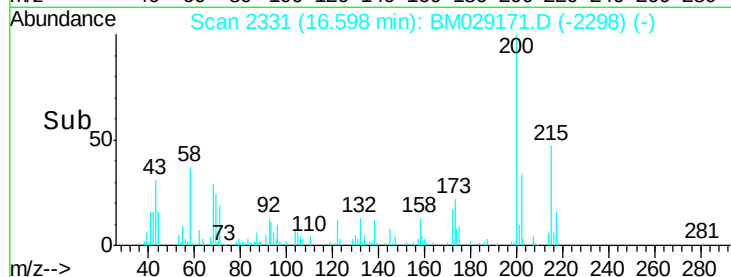
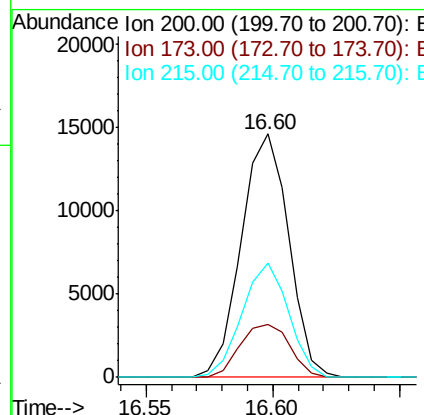
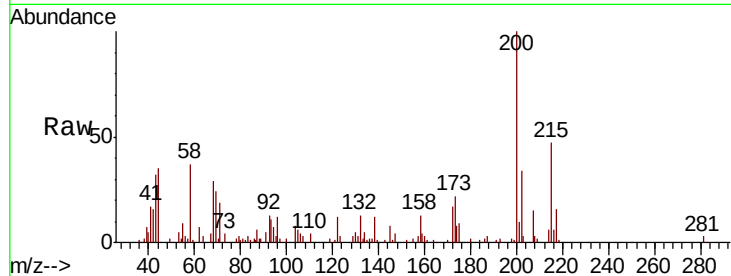
#70
Atrazine
Concen: 3.798 ng/ul
RT: 16.60 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion:	200	Resp:	19071
Ion Ratio	Lower	Upper	
200	100		
173	21.6	19.2	28.8
215	47.2	37.5	56.3

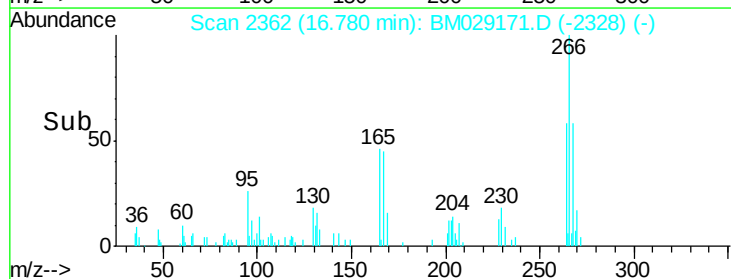
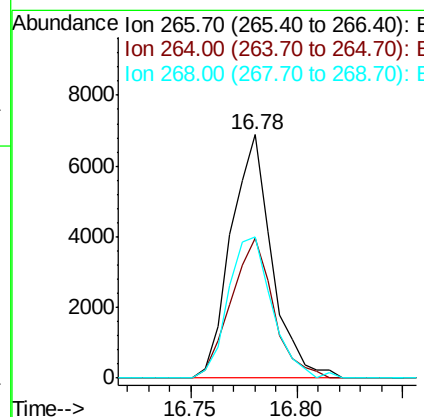
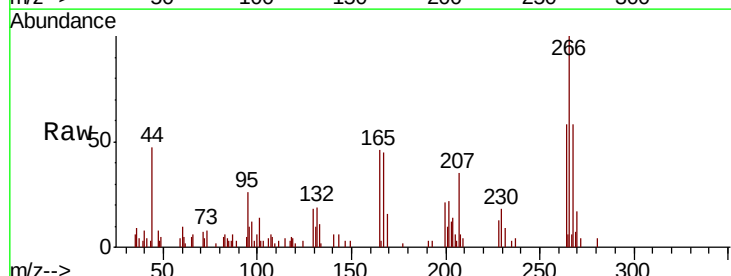
Manual Integrations
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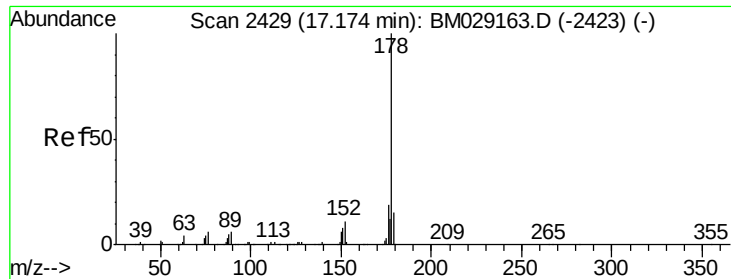
mohammad
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#71
Pentachlorophenol
Concen: 3.334 ng/ul
RT: 16.78 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion:	266	Resp:	9210
Ion Ratio	Lower	Upper	
266	100		
264	57.6	49.2	73.8
268	58.2	47.7	71.5





#72

Phenanthrene

Concen: 4.455 ng/ul

RT: 17.17 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Instrument :

BNA_M

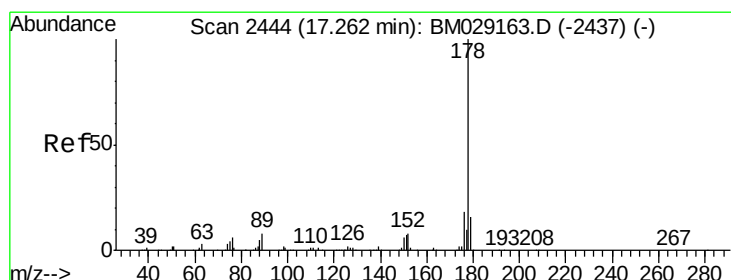
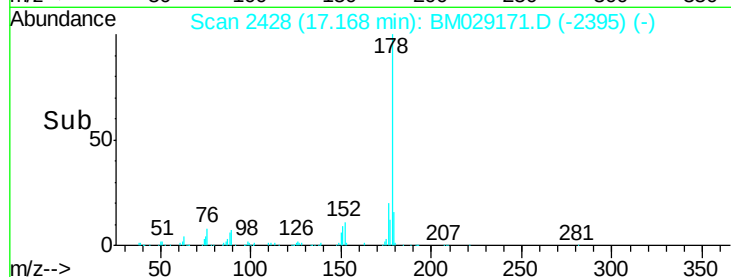
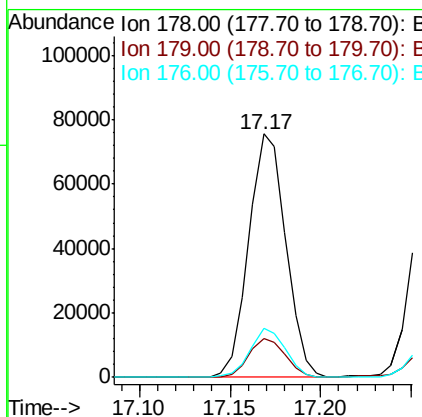
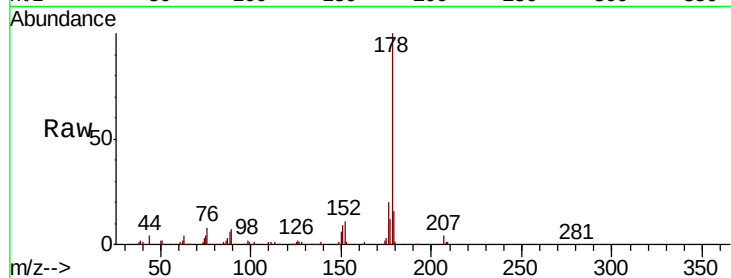
ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:178	Resp:	107940
Ion Ratio	Lower	Upper
178	100	
179	16.0	12.1 18.1
176	20.2	15.0 22.4

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#74

Anthracene

Concen: 4.462 ng/ul

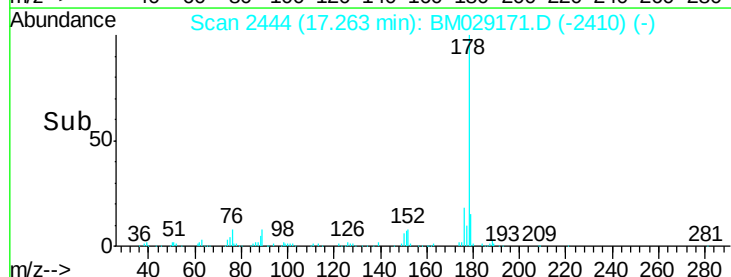
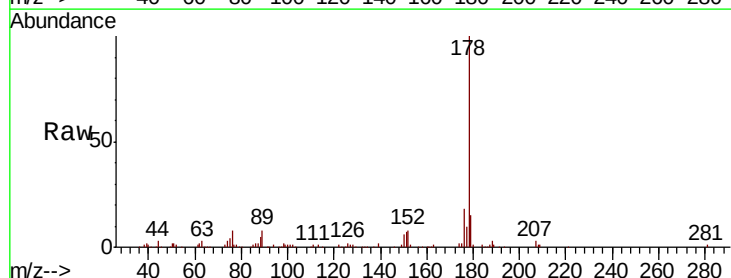
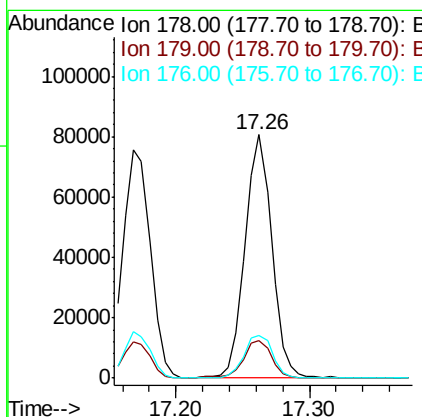
RT: 17.26 min Scan# 2444

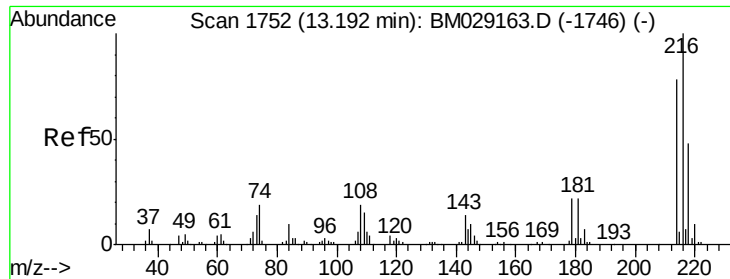
Delta R.T. 0.00 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Tgt Ion:178	Resp:	111079
Ion Ratio	Lower	Upper
178	100	
179	15.4	12.6 18.8
176	17.6	14.7 22.1





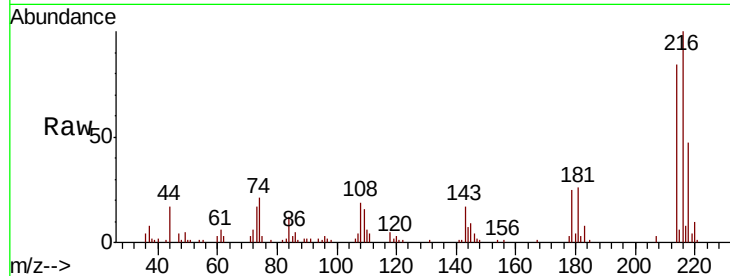
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.347 ng/uL
 RT: 13.19 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BM029171.D
 Acq: 19 Mar 2021 15:27

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
216	100		
214	84.5	62.8	94.2
218	47.5	38.1	57.1

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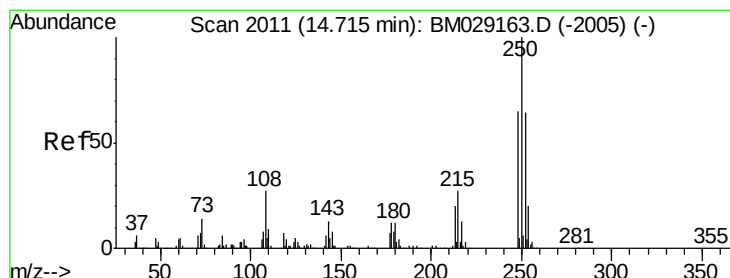
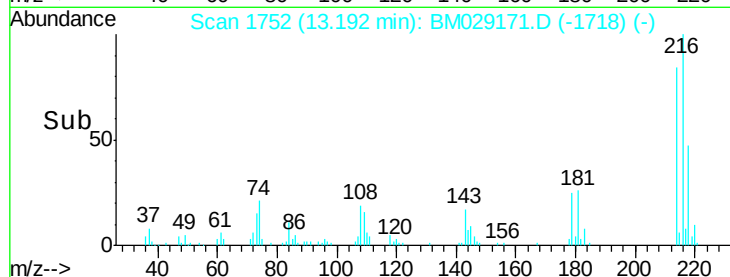
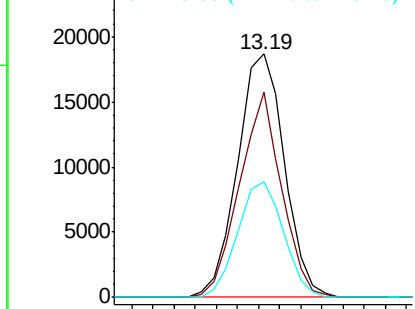


Abundance

Ion 216.00 (215.70 to 216.70): E

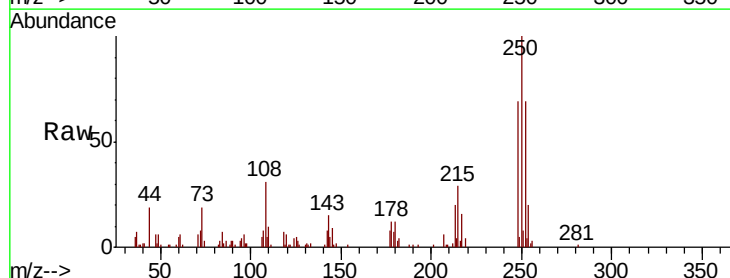
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76
 Pentachlorobenzene
 Concen: 3.947 ng/uL
 RT: 14.71 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BM029171.D
 Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Lower	Upper
250	100		
248	69.0	52.2	78.2
252	69.1	50.9	76.3

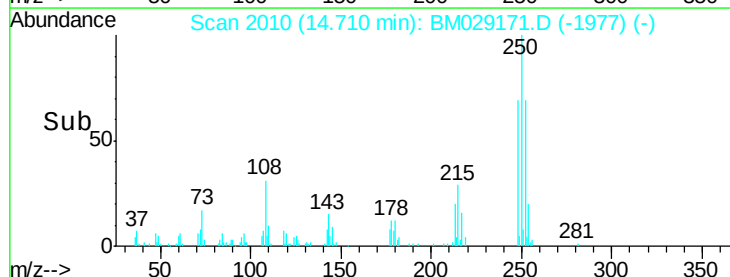
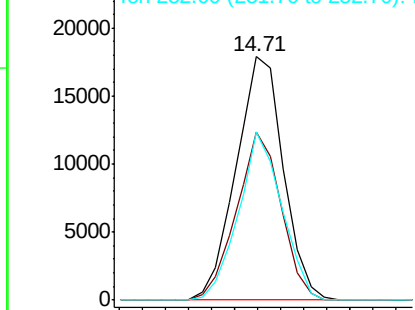


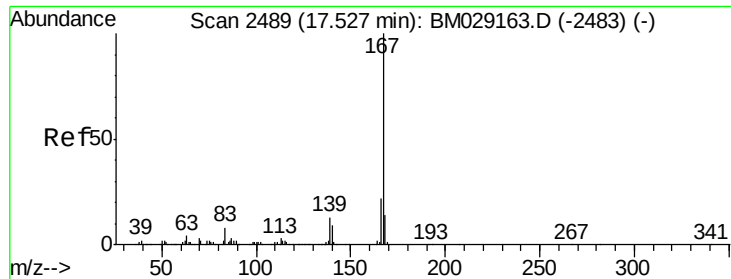
Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





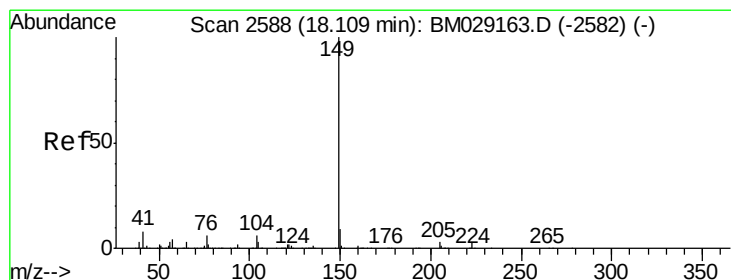
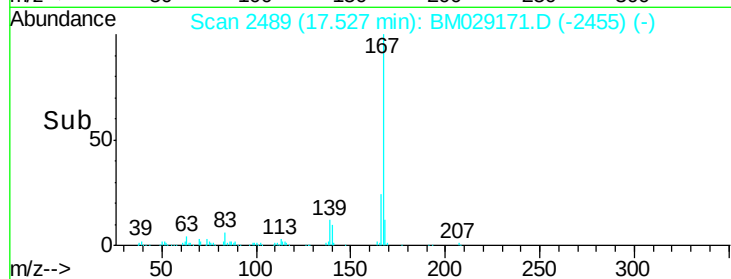
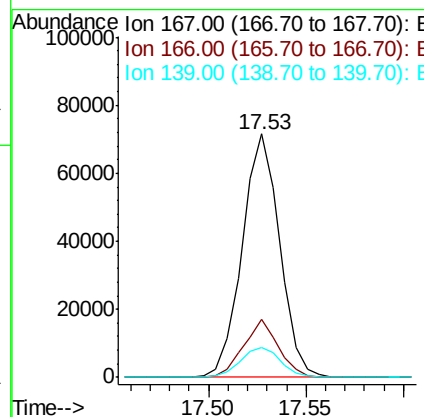
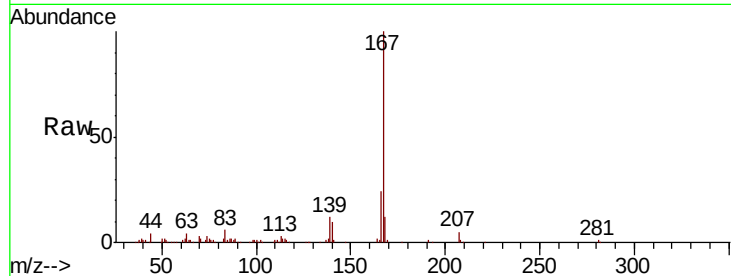
#77
Carbazole
 Concen: 4.145 ng/ul
 RT: 17.53 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BM029171.D
 Acq: 19 Mar 2021 15:27

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	17.2	25.8
139	12.5	10.1	15.1

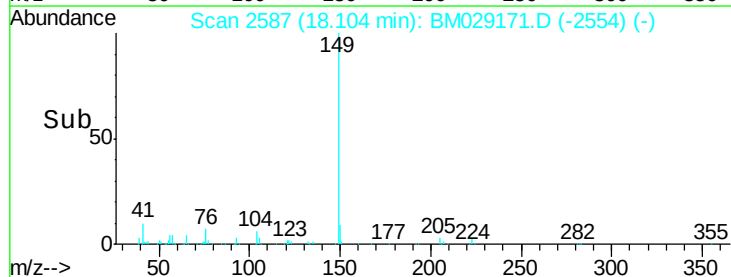
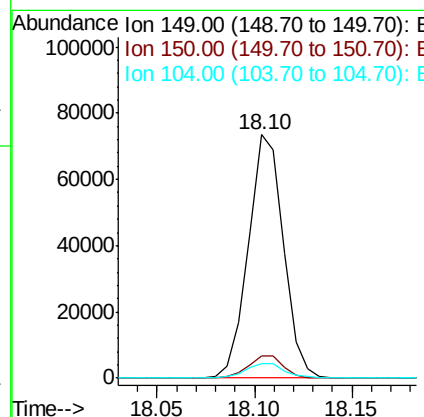
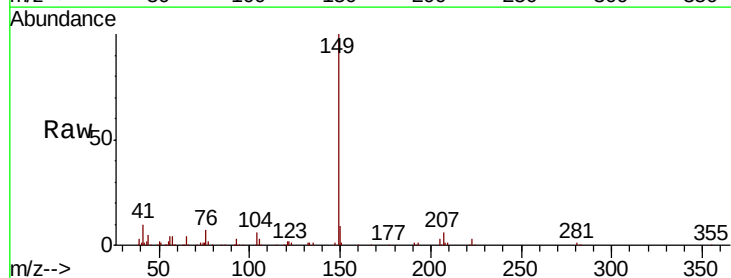
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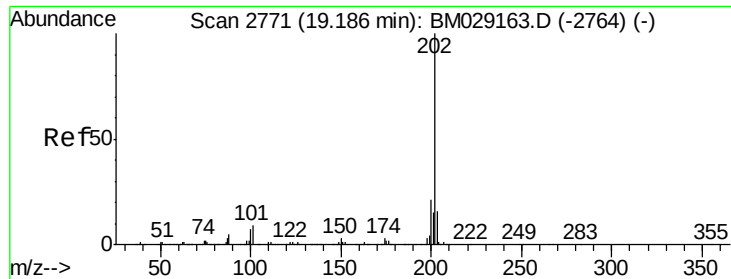
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#78
Di-n-butylphthalate
 Concen: 3.871 ng/ul
 RT: 18.10 min Scan# 2587
 Delta R.T. -0.01 min
 Lab File: BM029171.D
 Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.8	4.6	7.0





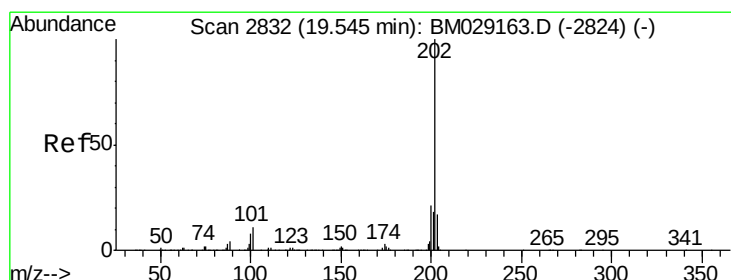
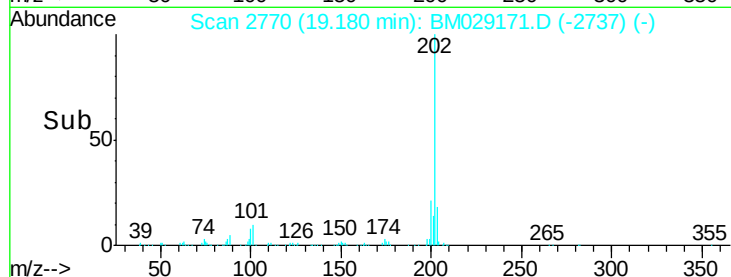
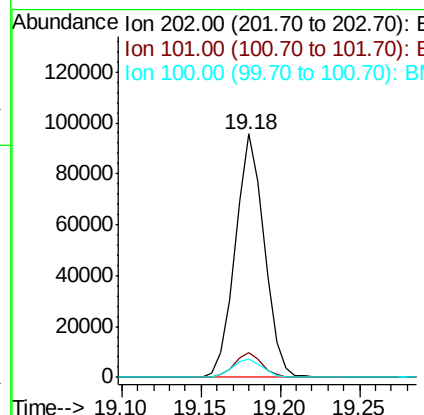
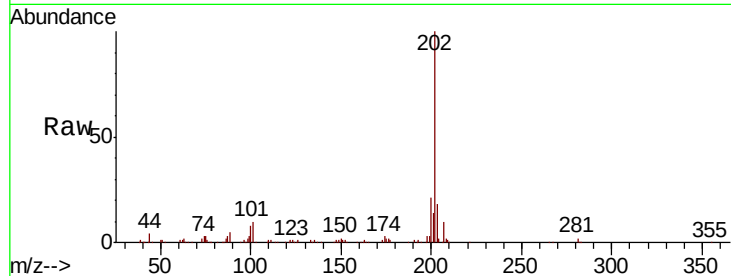
#80
Fluoranthene
Concen: 4.462 ng/ul
RT: 19.18 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.0	7.5	11.3
100	7.5	5.8	8.8

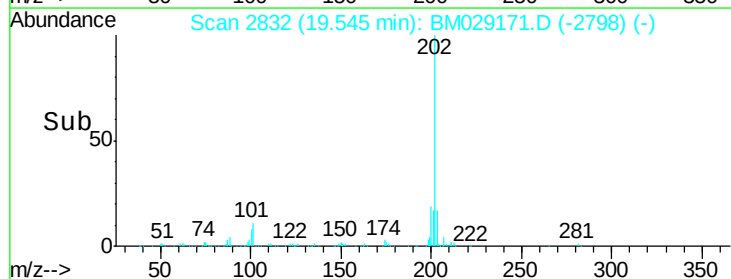
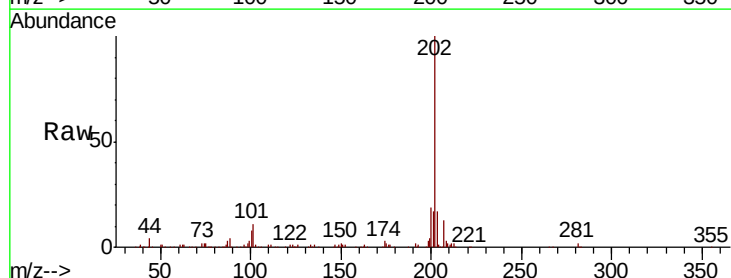
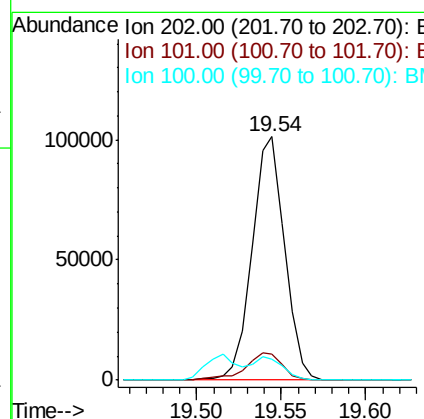
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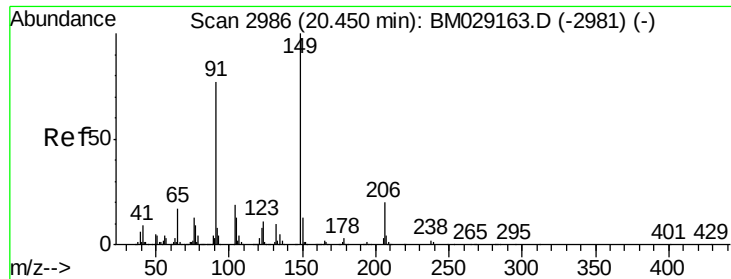
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#82
Pyrene
Concen: 4.772 ng/ul
RT: 19.54 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.7	8.9	13.3
100	8.4	6.8	10.2





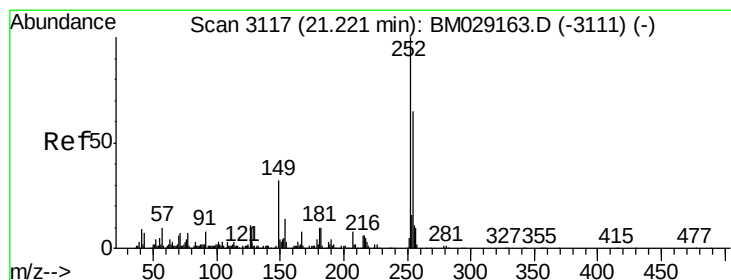
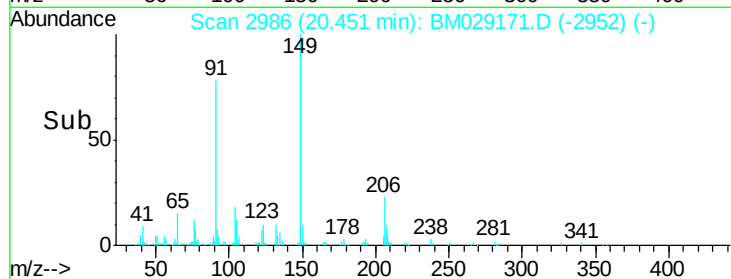
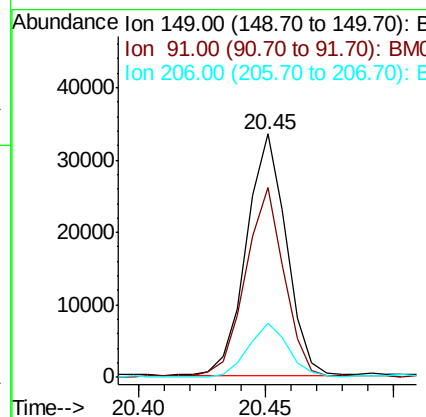
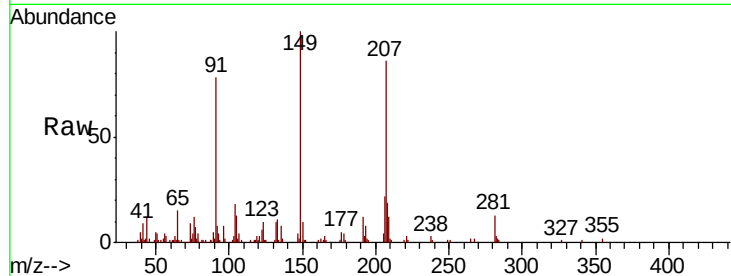
#83
Butylbenzylphthalate
Concen: 3.648 ng/ul
RT: 20.45 min Scan# 2986
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.9	61.8	92.6
206	22.3	16.0	24.0

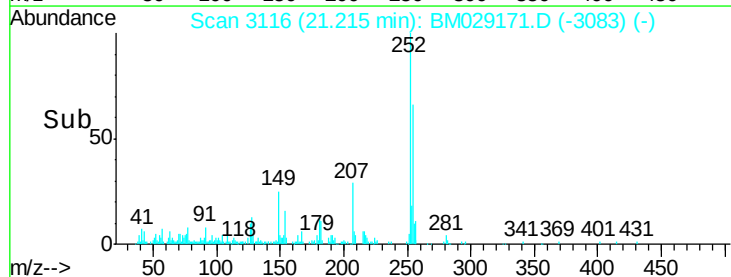
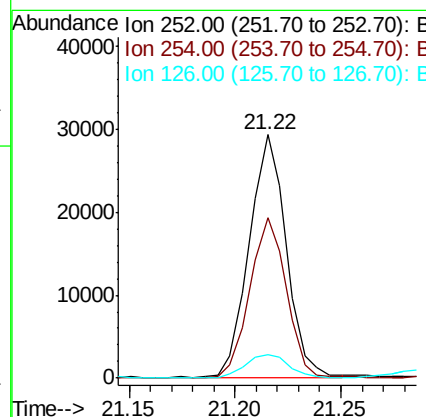
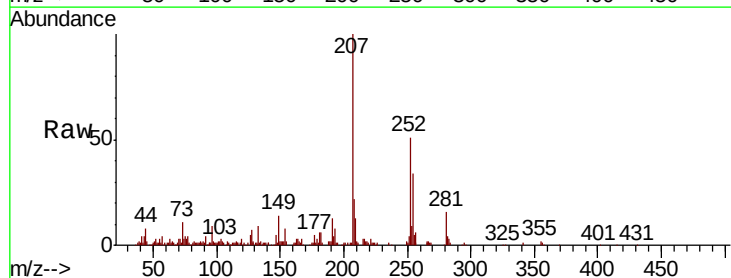
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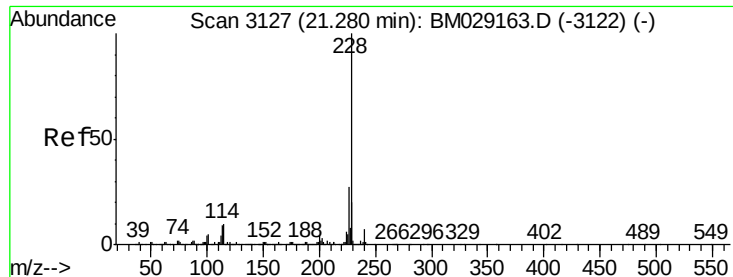
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#84
3,3'-Dichlorobenzidine
Concen: 3.844 ng/ul
RT: 21.22 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.1	78.1
126	9.6	8.6	13.0





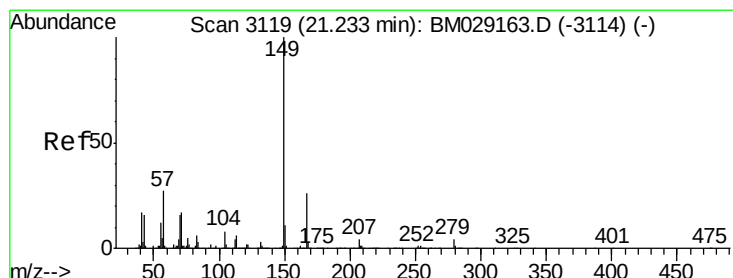
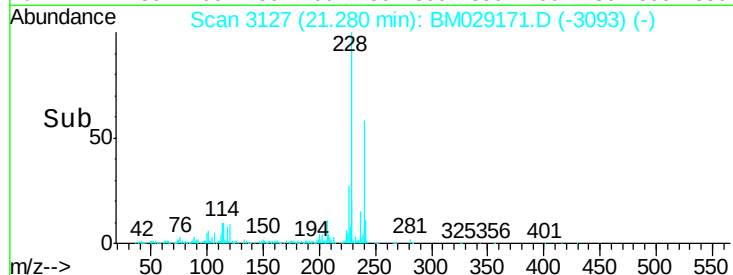
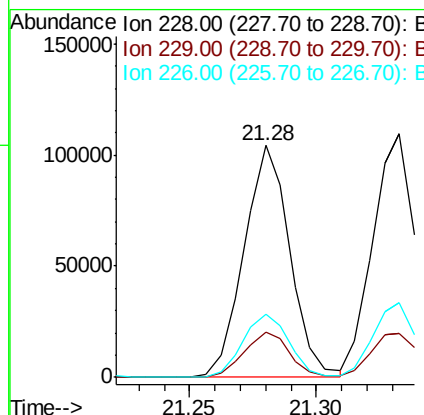
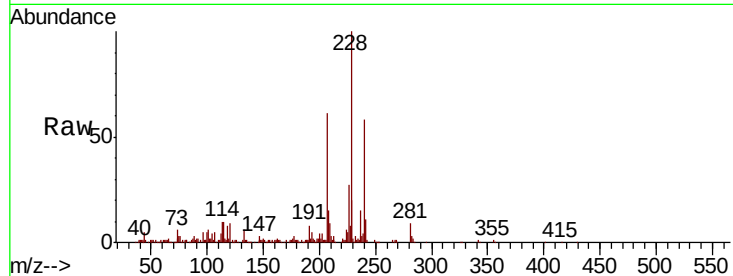
#85
Benzo(a)anthracene
Concen: 4.482 ng/ul
RT: 21.28 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	27.0	21.8	32.6

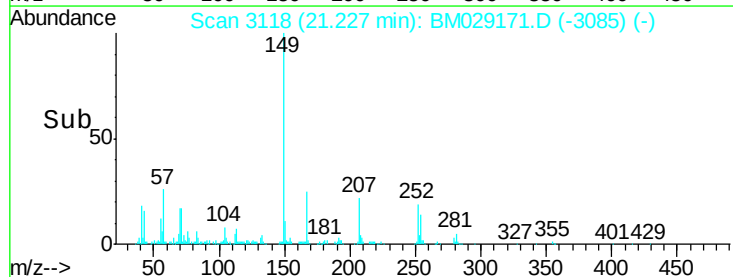
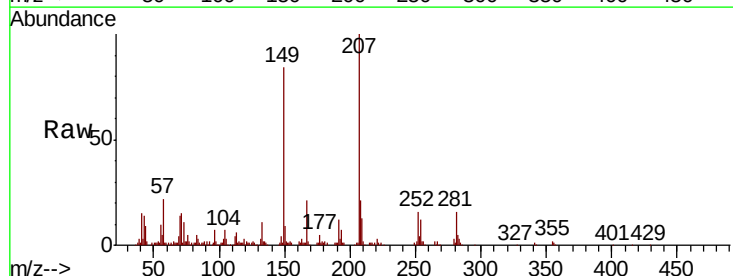
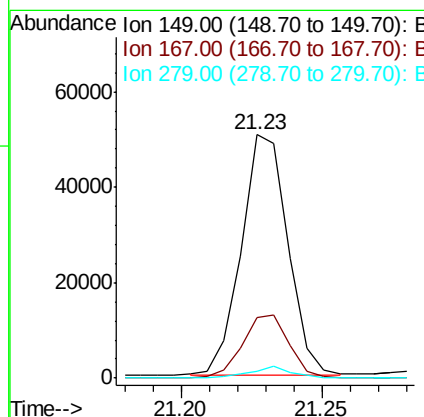
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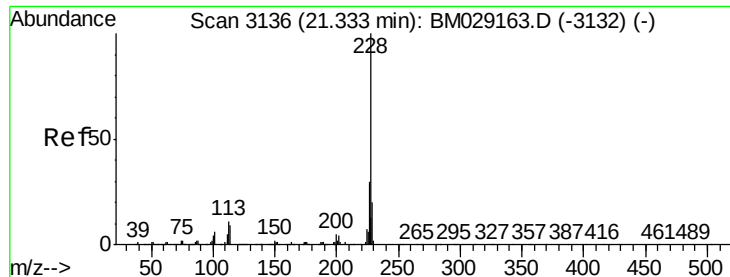
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#86
Bis(2-ethylhexyl)phthalate
Concen: 3.514 ng/ul
RT: 21.23 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.7	31.1
279	3.0	3.4	5.0





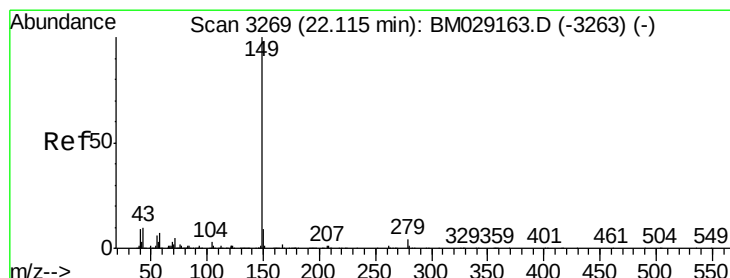
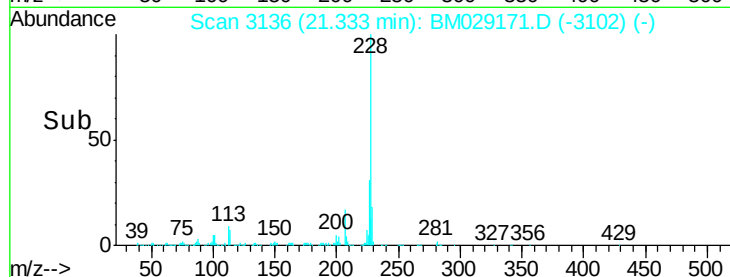
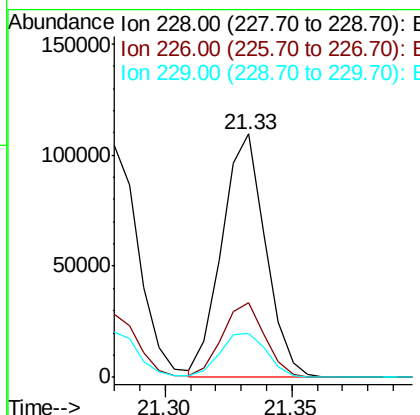
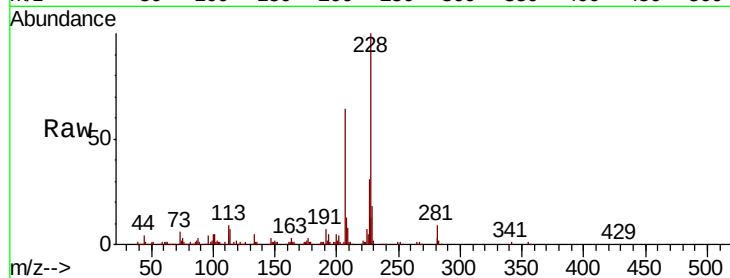
#87
Chrysene
Concen: 4.571 ng/ul
RT: 21.33 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	18.0	15.7	23.5

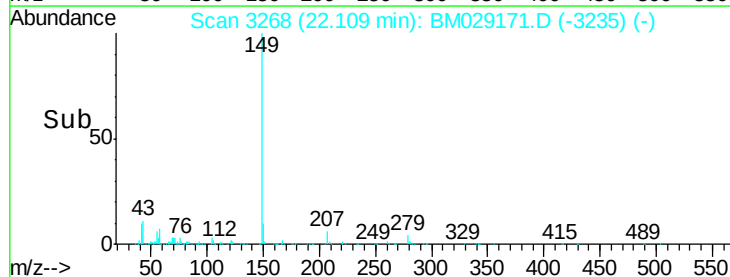
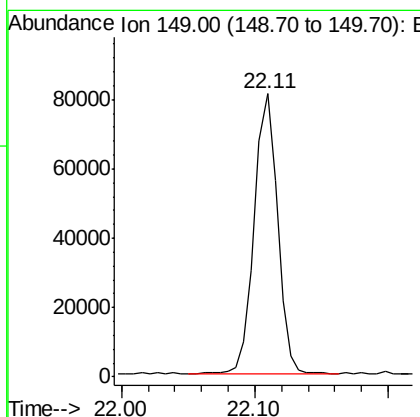
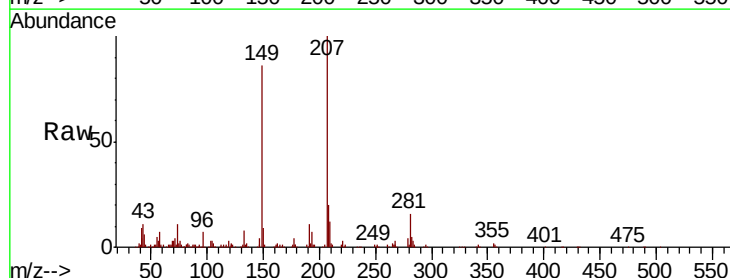
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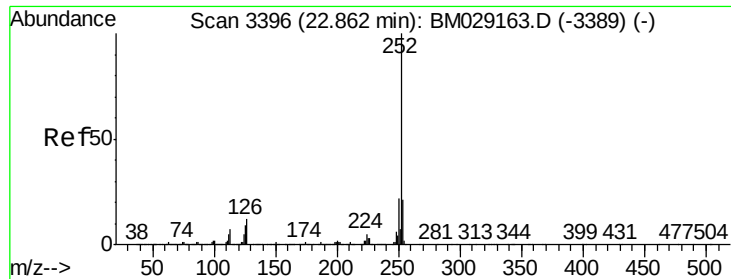
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#89
Di-n-octyl phthalate
Concen: 3.087 ng/ul
RT: 22.11 min Scan# 3268
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion:149 Resp: 96927





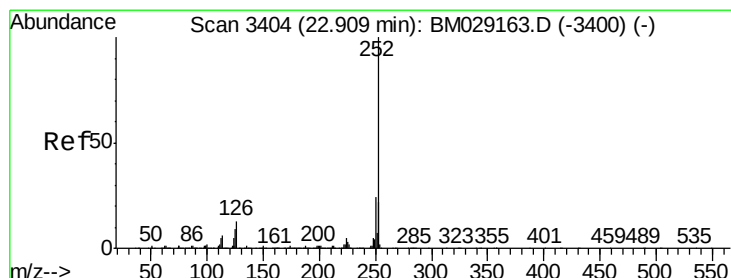
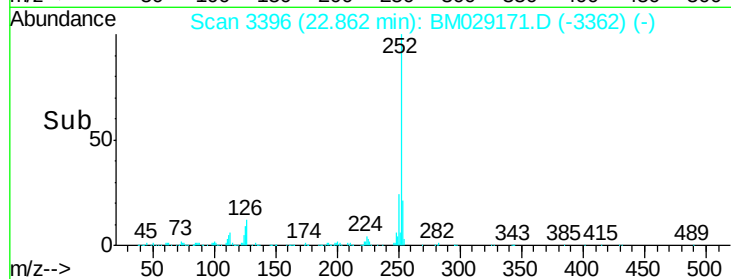
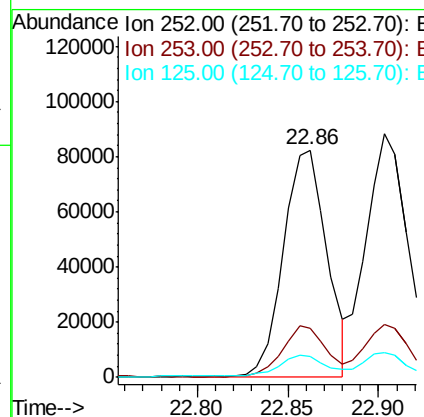
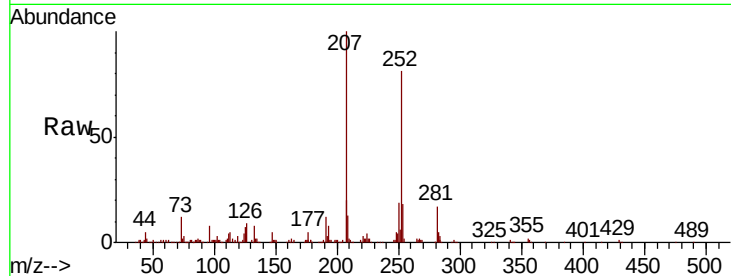
#90
Benzo(b)fluoranthene
Concen: 4.363 ng/ul
RT: 22.86 min Scan# 3396
Delta R.T. 0.00 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.8	25.2
125	9.2	7.4	11.0

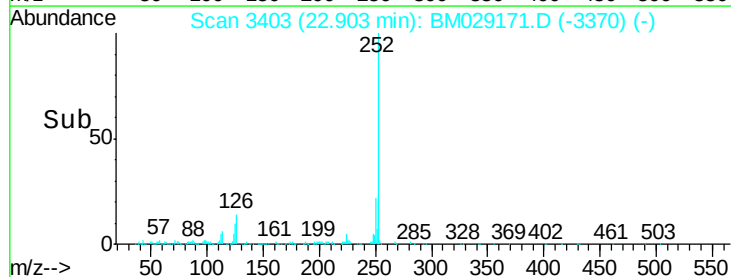
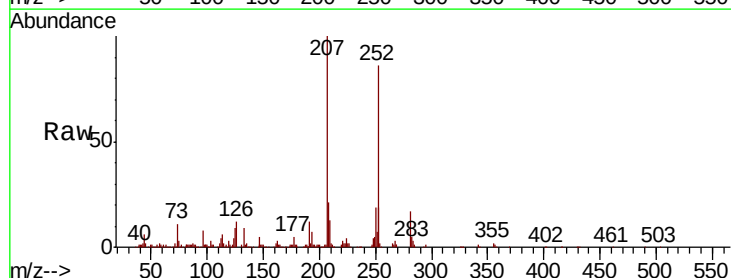
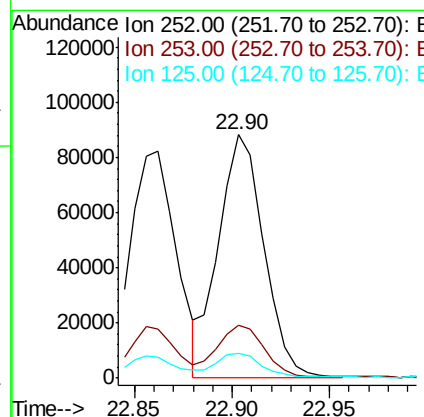
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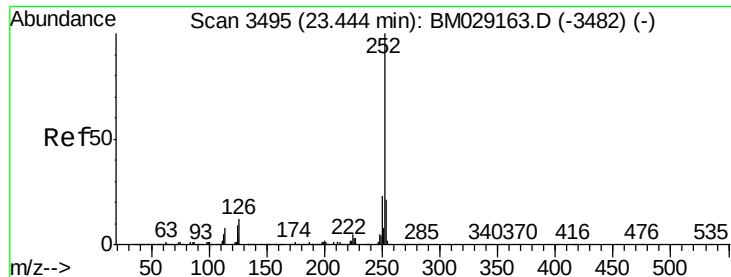
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#91
Benzo(k)fluoranthene
Concen: 4.482 ng/ul
RT: 22.90 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.1	7.5	11.3





#93

Benzo(a)pyrene

Concen: 4.479 ng/ul

RT: 23.44 min Scan# 3494

Delta R.T. -0.01 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Instrument :

BNA_M

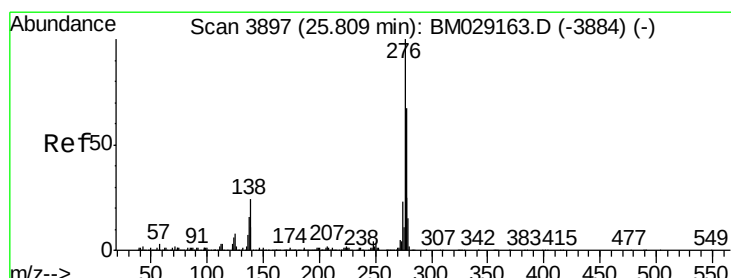
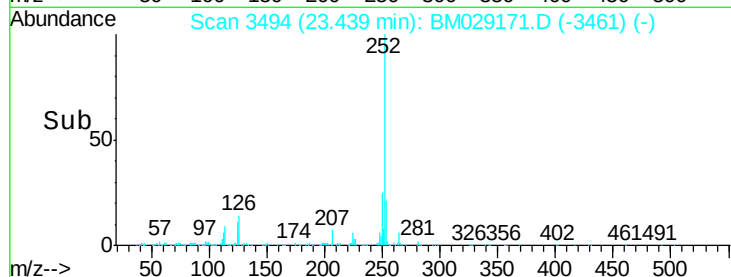
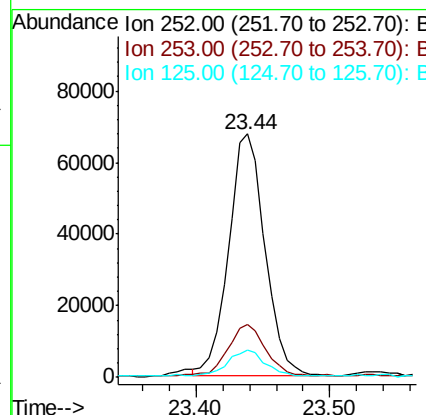
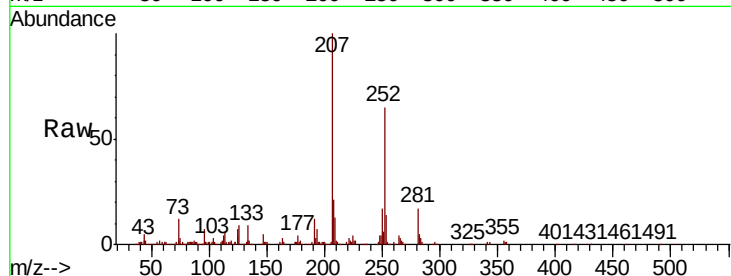
ClientSampleId :

MDL-SOIL-QT2-2021-03

Tot Ion:	252	Resp:	129102
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.0	25.4
125	11.3	7.6	11.4

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#94

Indeno(1,2,3-cd)pyrene

Concen: 4.389 ng/ul

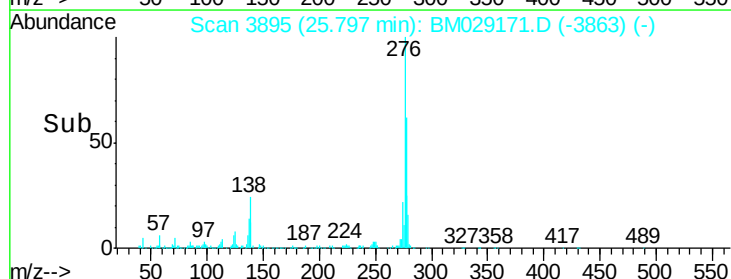
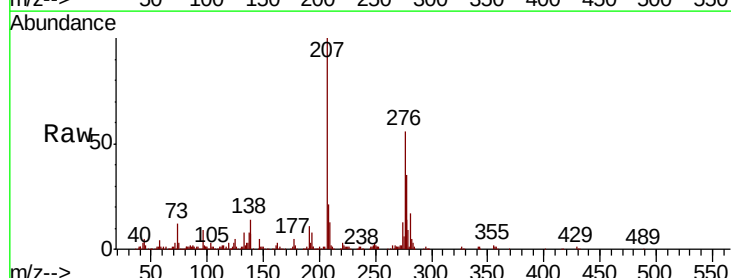
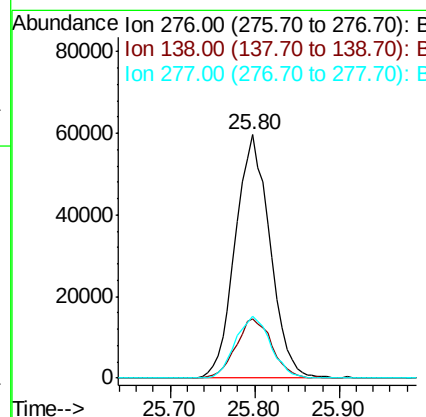
RT: 25.80 min Scan# 3895

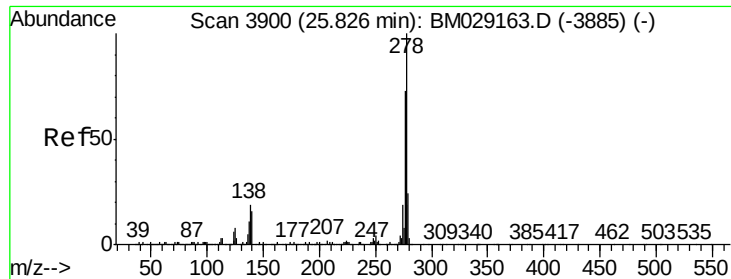
Delta R.T. -0.01 min

Lab File: BM029171.D

Acq: 19 Mar 2021 15:27

Tgt Ion:	276	Resp:	170082
Ion Ratio	Lower	Upper	
276	100		
138	24.2	19.2	28.8
277	25.3	20.3	30.5





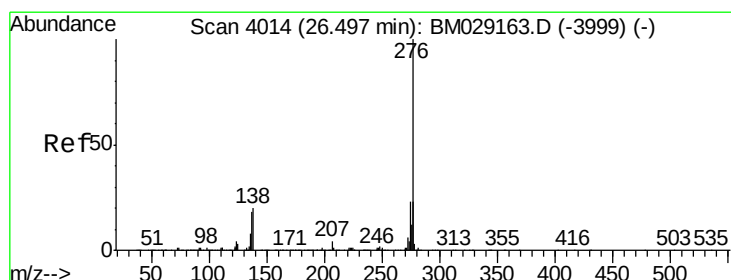
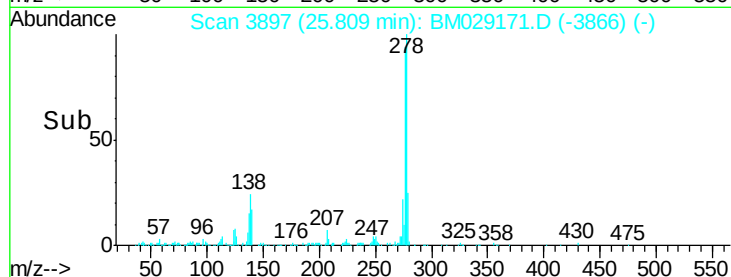
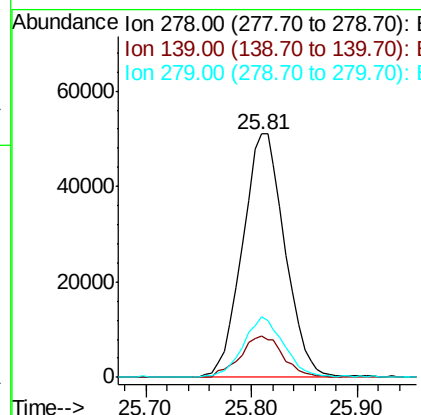
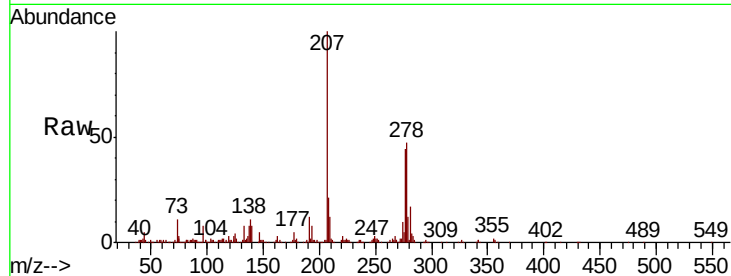
#95
Dibenzo(a,h)anthracene
Concen: 4.352 ng/ul
RT: 25.81 min Scan# 3897
Delta R.T. -0.02 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT2-2021-03

Tot Ion:	278	Resp:	142294
Ion Ratio	Lower	Upper	
278	100		
139	16.8	12.7	19.1
279	24.8	19.3	28.9

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#96
Benzo(g,h,i)perylene
Concen: 4.414 ng/ul
RT: 26.49 min Scan# 4012
Delta R.T. -0.01 min
Lab File: BM029171.D
Acq: 19 Mar 2021 15:27

Tgt Ion:	276	Resp:	140317
Ion Ratio	Lower	Upper	
276	100		
138	23.4	16.4	24.6
277	22.8	18.6	27.8

