

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042821\
 Data File : BN014471.D
 Acq On : 28 Apr 2021 14:19
 Operator : CG/JU
 Sample : M1458-01
 Misc : LOD-MDL-SOIL-0.1PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

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Quant Time: Apr 28 15:28:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 28 13:14:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	5640	0.40	ng	0.00
7) Naphthalene-d8	10.442	136	19486	0.40	ng	0.00
13) Acenaphthene-d10	14.295	164	9361	0.40	ng	#-0.01
19) Phenanthrene-d10	17.043	188	18351	0.40	ng	#-0.01
29) Chrysene-d12	21.250	240	16379	0.40	ng	0.00
35) Perylene-d12	23.469	264	15750	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.268	112	4957	0.47	ng	0.00
5) Phenol-d6	6.839	99	5751	0.44	ng	0.00
8) Nitrobenzene-d5	8.807	82	6448	0.50	ng	-0.01
11) 2-Methylnaphthalene-d10	12.035	152	10616	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.793	330	989	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.925	172	16951	0.48	ng	0.00
27) Fluoranthene-d10	19.089	212	16965	0.34	ng	0.00
31) Terphenyl-d14	19.695	244	16205	0.49	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	819	0.13	ng	# 77
3) n-Nitrosodimethylamine	3.593	42	45	0.01	ng	# 1
6) bis(2-Chloroethyl)ether	7.096	93	1561	0.12	ng	99
9) Naphthalene	10.492	128	5253	0.11	ng	96
10) Hexachlorobutadiene	10.784	225	1089	0.12	ng	# 100
12) 2-Methylnaphthalene	12.111	142	3252	0.10	ng	97
16) Acenaphthylene	14.016	152	4041	0.11	ng	99
17) Acenaphthene	14.359	154	2645	0.10	ng	95
18) Fluorene	15.349	166	3238	0.10	ng	99
20) 4,6-Dinitro-2-methylph...	15.437	198	118m	0.07	ng	
21) 4-Bromophenyl-phenylether	16.252	248	1041	0.11	ng	99
22) Hexachlorobenzene	16.362	284	1585	0.13	ng	96
23) Atrazine	16.520	200	486	0.08	ng	# 89
24) Pentachlorophenol	16.715	266	130	0.05	ng	94
25) Phenanthrene	17.092	178	5570	0.11	ng	99
26) Anthracene	17.177	178	3884	0.10	ng	98
28) Fluoranthene	19.119	202	5443	0.10	ng	99
30) Pyrene	19.481	202	5175	0.11	ng	100
32) Benzo(a)anthracene	21.239	228	4428	0.10	ng	97
33) Chrysene	21.282	228	5420	0.11	ng	99
34) Bis(2-ethylhexyl)phtha...	21.176	149	1781	0.09	ng	94
36) Indeno(1,2,3-cd)pyrene	25.697	276	6335	0.10	ng	98
37) Benzo(b)fluoranthene	22.808	252	5744	0.10	ng	# 72
38) Benzo(k)fluoranthene	22.849	252	6159	0.11	ng	# 79
39) Benzo(a)pyrene	23.373	252	5467	0.11	ng	# 58
40) Dibenzo(a,h)anthracene	25.711	278	5021	0.10	ng	# 87
41) Benzo(g,h,i)perylene	26.371	276	5952	0.11	ng	94

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

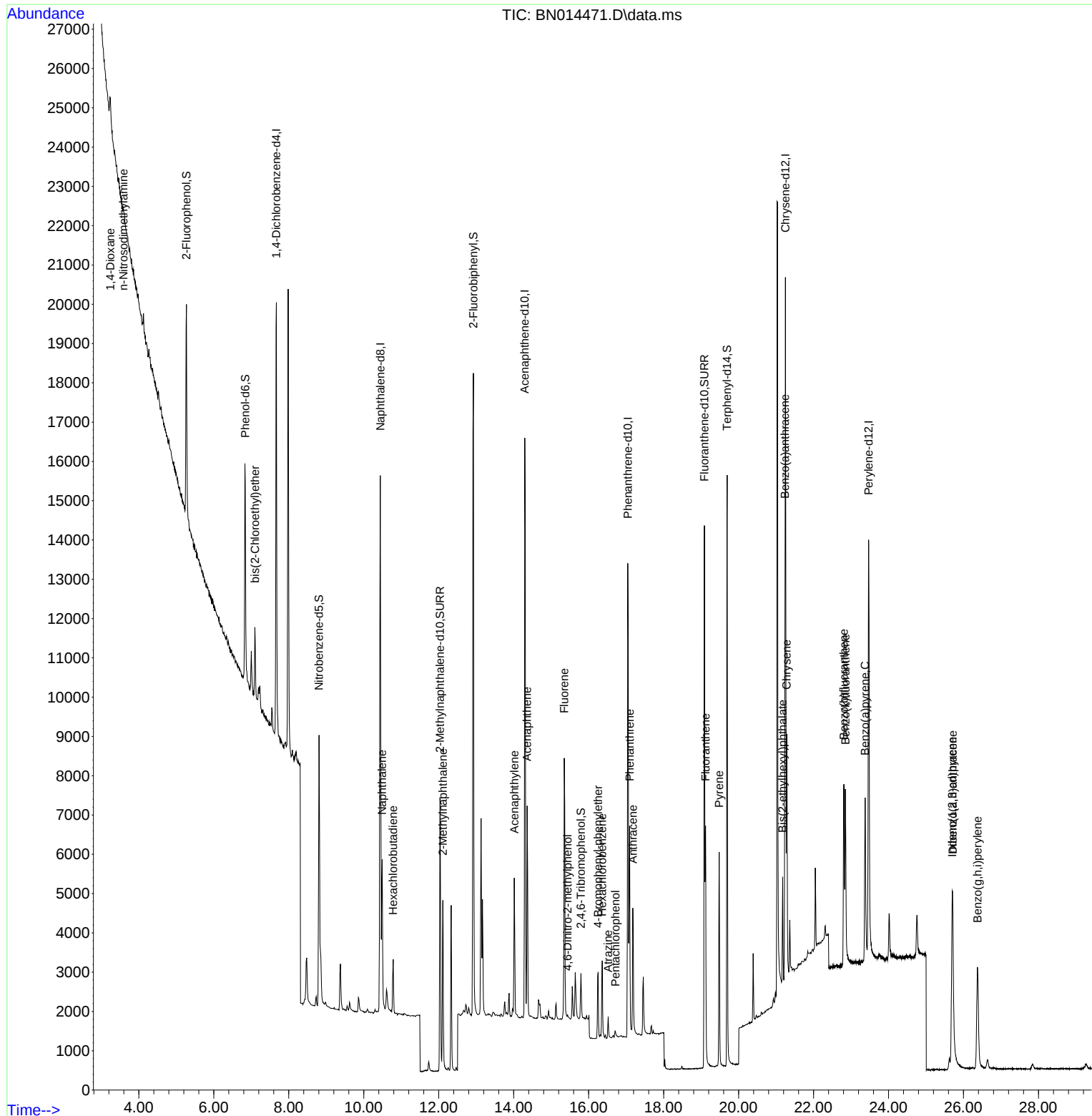
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 Operator : CG/JU
 Sample : M1458-01
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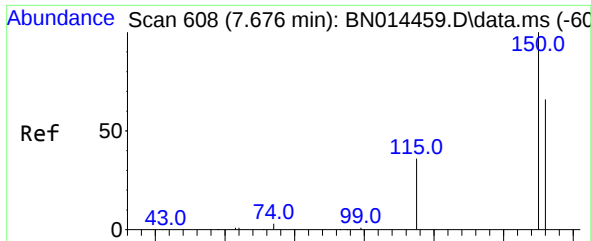
Instrument :
 BNA_N
 Client Sampled :
 LOD-MDL-SOIL-01-QT1-2021

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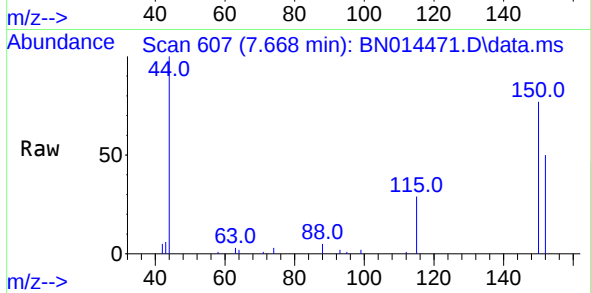
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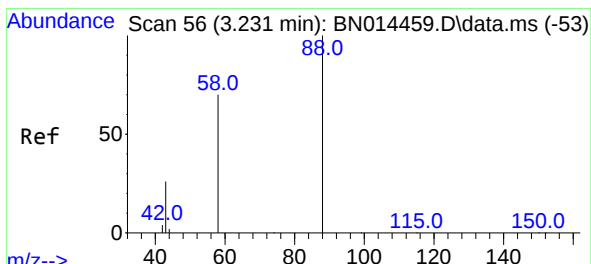
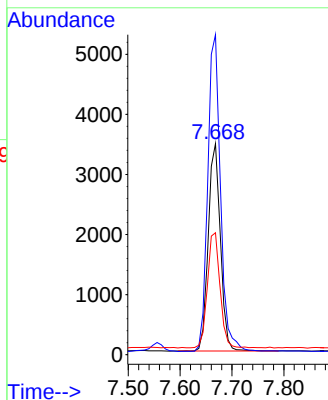
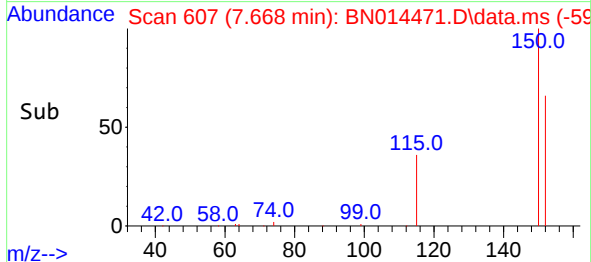




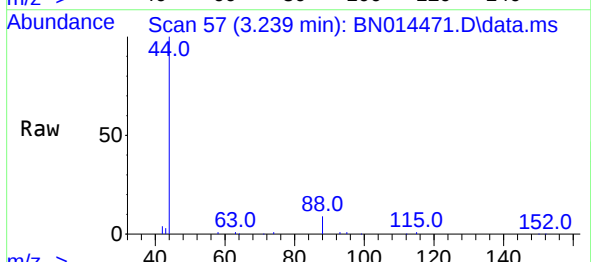
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.668 min Scan# 607
Delta R.T. -0.008 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19



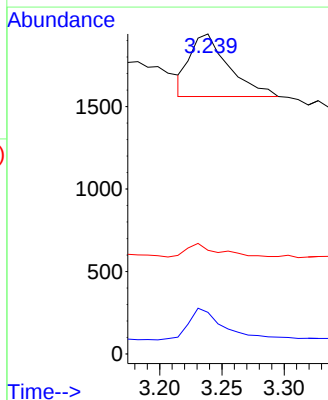
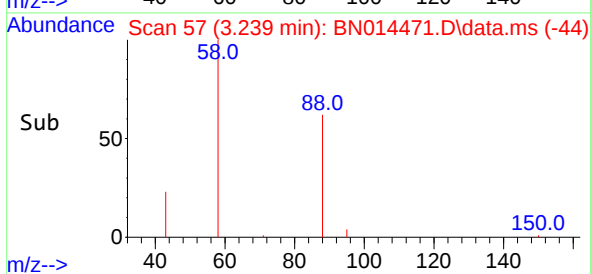
Tgt Ion: 152 Resp: 5640
Ion Ratio Lower Upper
152 100
150 151.7 121.2 181.8
115 57.8 46.0 69.0



#2
1,4-Dioxane
Concen: 0.13 ng
RT: 3.239 min Scan# 57
Delta R.T. 0.008 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19



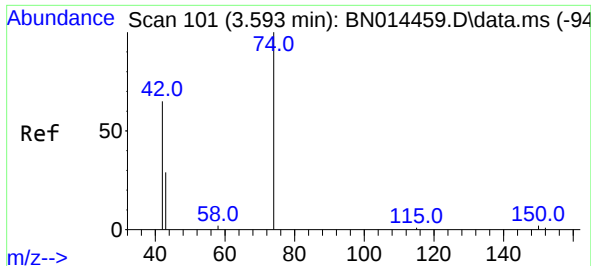
Tgt Ion: 88 Resp: 819
Ion Ratio Lower Upper
88 100
58 45.7 53.1 79.7#
43 17.2 20.3 30.5#



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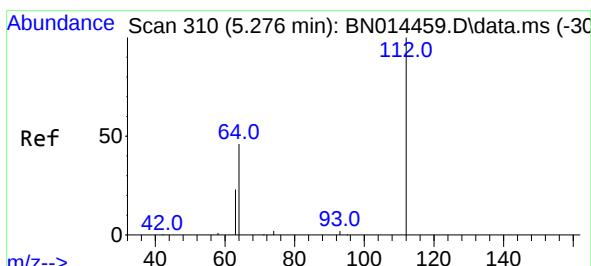
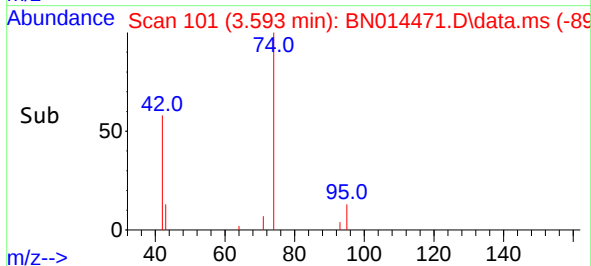
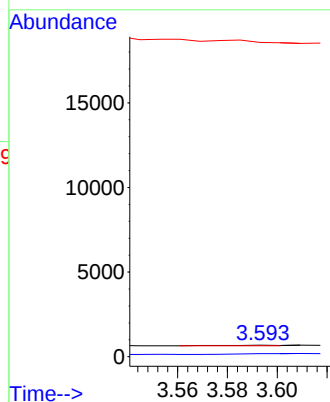
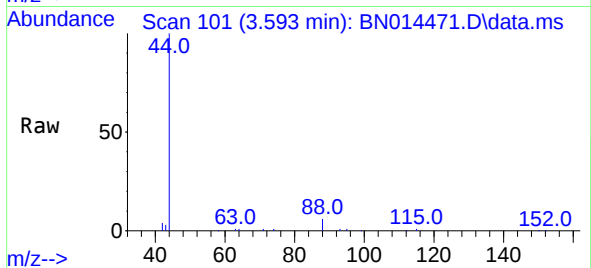
#3
n-Nitrosodimethylamine
Concen: 0.01 ng
RT: 3.593 min Scan# 101
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion: 42 Resp: 45
Ion Ratio Lower Upper
42 100
74 0.0 124.7 187.1#
44 0.0 0.0 0.0

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

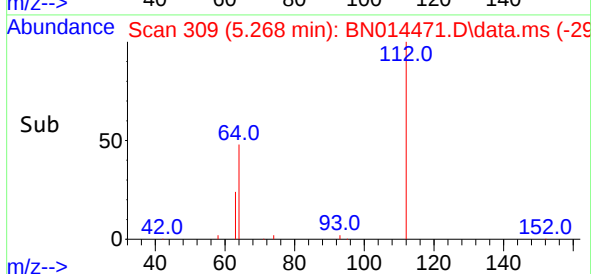
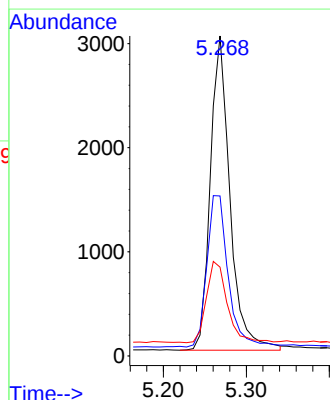
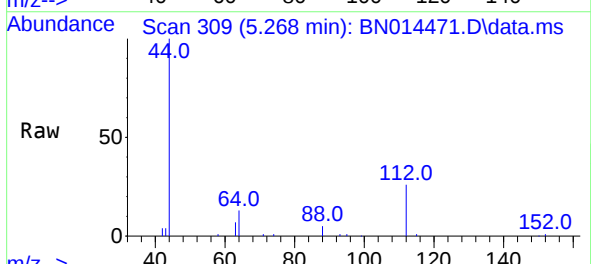
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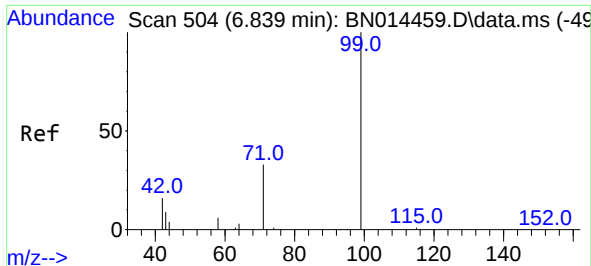
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#4
2-Fluorophenol
Concen: 0.47 ng
RT: 5.268 min Scan# 309
Delta R.T. -0.008 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion: 112 Resp: 4957
Ion Ratio Lower Upper
112 100
64 52.4 41.4 62.2
63 27.5 21.8 32.8





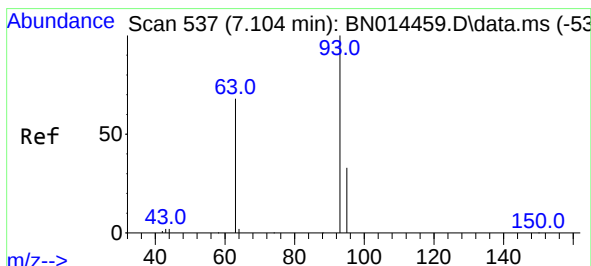
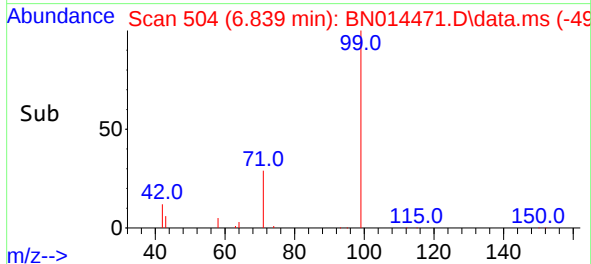
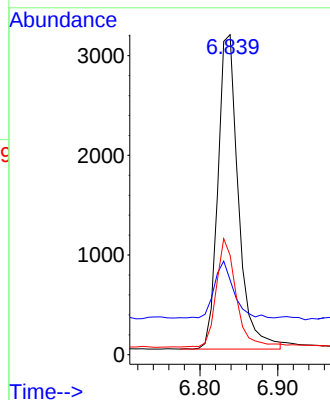
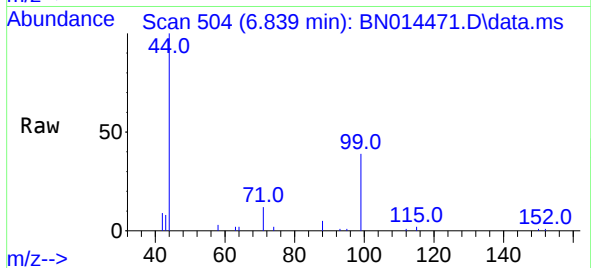
#5
Phenol-d6
Concen: 0.44 ng
RT: 6.839 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion: 99 Resp: 5751
Ion Ratio Lower Upper
99 100
42 16.9 13.8 20.6
71 33.5 25.5 38.3

Instrument :
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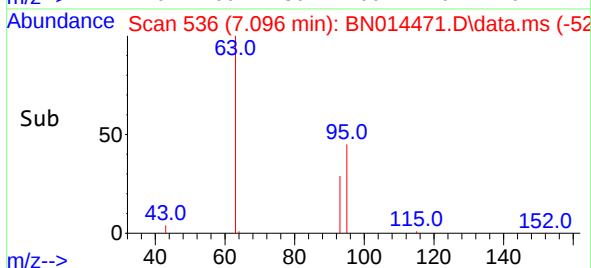
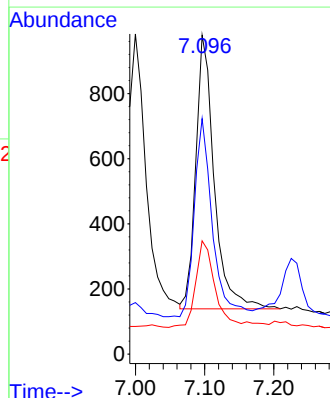
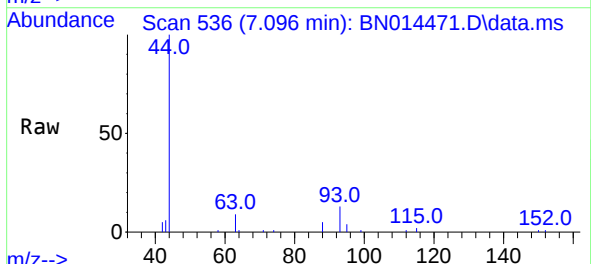
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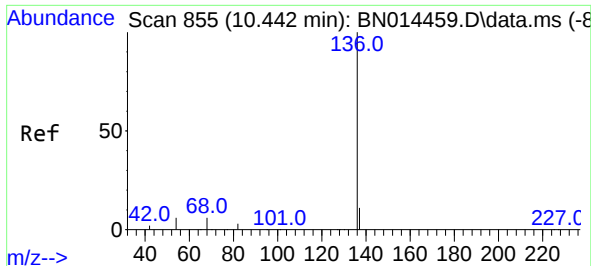
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#6
bis(2-Chloroethyl)ether
Concen: 0.12 ng
RT: 7.096 min Scan# 536
Delta R.T. -0.008 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

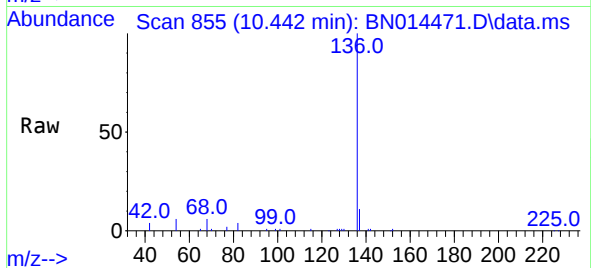
Tgt Ion: 93 Resp: 1561
Ion Ratio Lower Upper
93 100
63 70.9 56.7 85.1
95 34.4 26.3 39.5





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.442 min Scan# 855
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

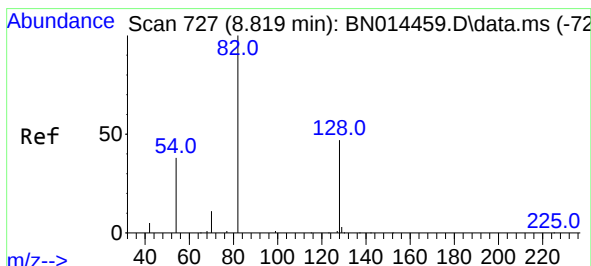
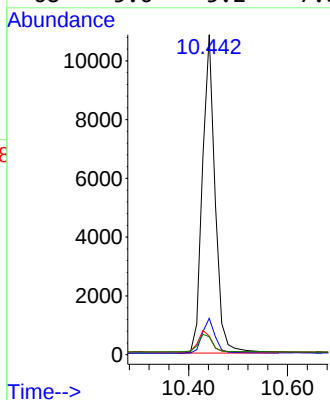
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



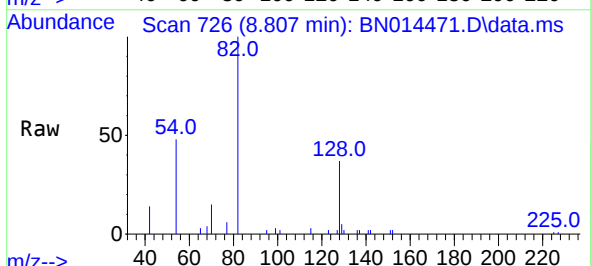
Tgt Ion:	136	Resp:	19486
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	5.8	5.7	8.5
68	5.6	5.2	7.8

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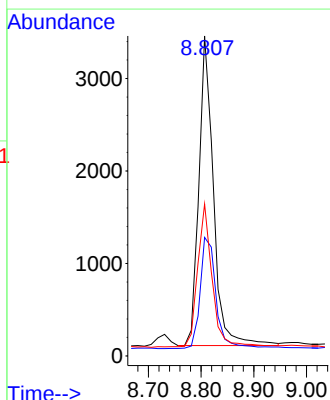
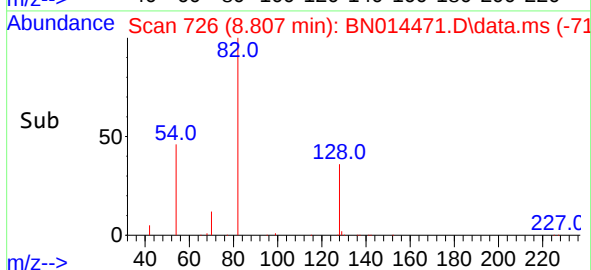
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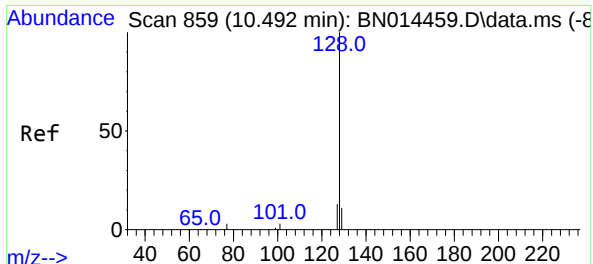


#8
Nitrobenzene-d5
Concen: 0.50 ng
RT: 8.807 min Scan# 726
Delta R.T. -0.013 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19



Tgt Ion:	82	Resp:	6448
Ion Ratio	Lower	Upper	
82	100		
128	37.1	38.5	57.7#
54	47.5	32.1	48.1





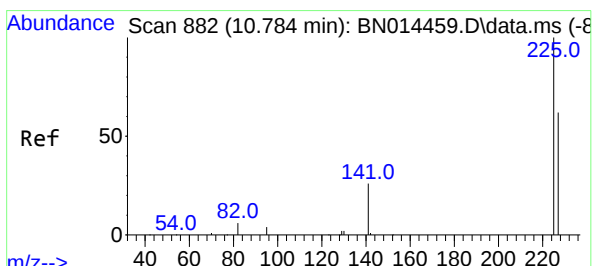
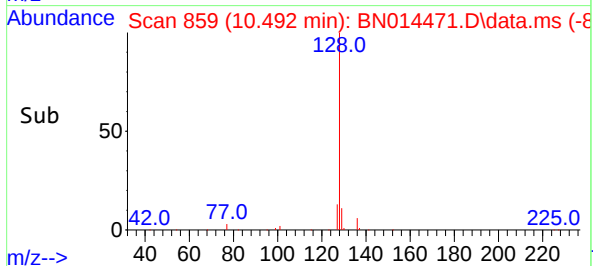
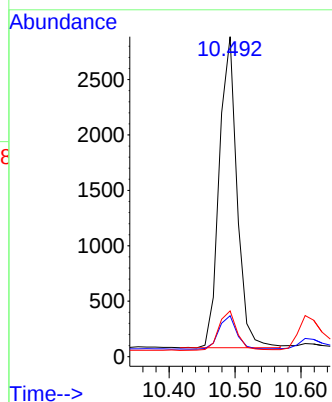
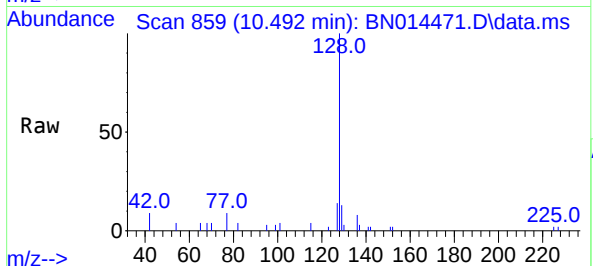
#9
Naphthalene
Concen: 0.11 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:	128	Resp:	5253
Ion Ratio	Lower	Upper	
128	100		
129	12.8	9.0	13.4
127	14.3	10.5	15.7

Instrument :
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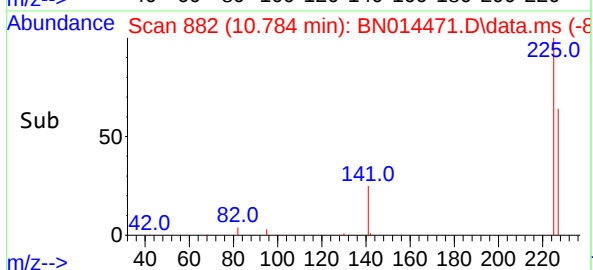
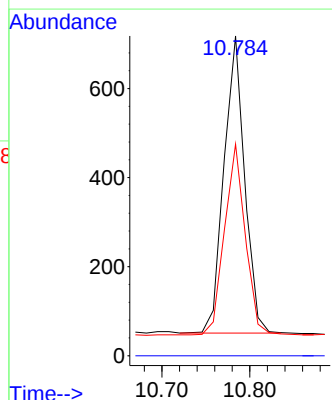
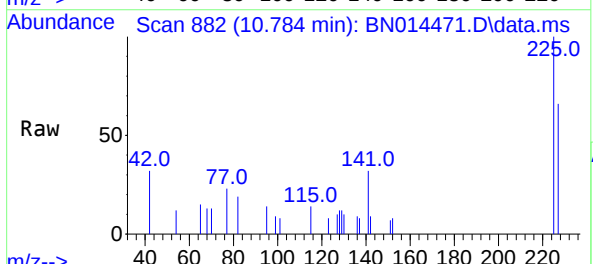
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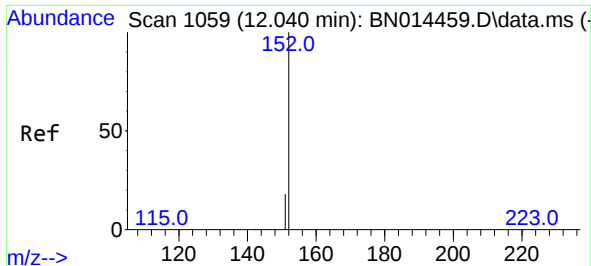
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#10
Hexachlorobutadiene
Concen: 0.12 ng
RT: 10.784 min Scan# 882
Delta R.T. -0.000 min
Lab File: BN014471.D
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Tgt Ion:	225	Resp:	1089
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	51.5	77.3





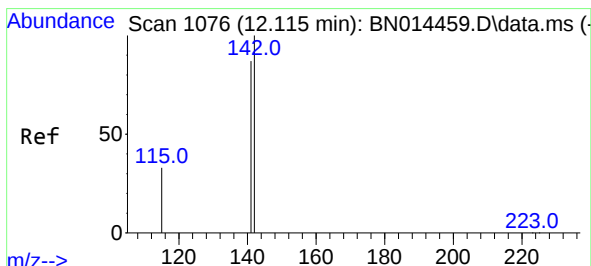
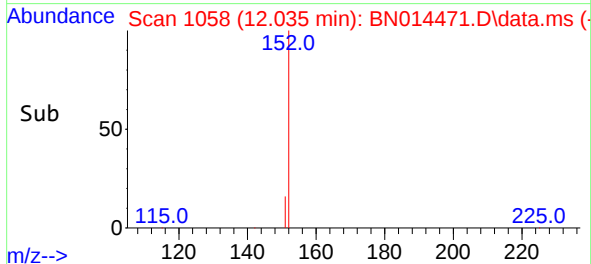
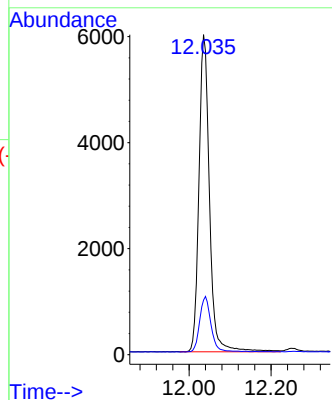
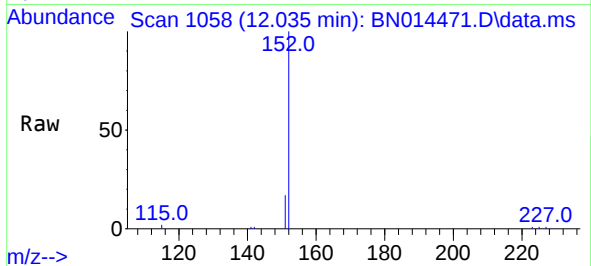
#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 12.035 min Scan# 1058
Delta R.T. -0.004 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:152 Resp: 10616
Ion Ratio Lower Upper
152 100
151 18.7 16.2 24.4

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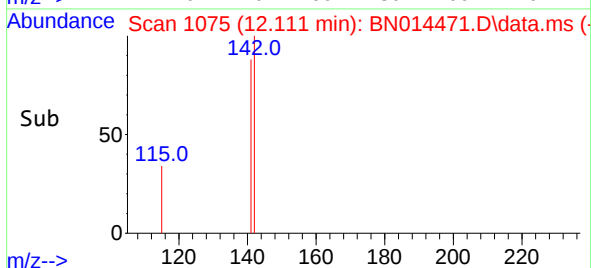
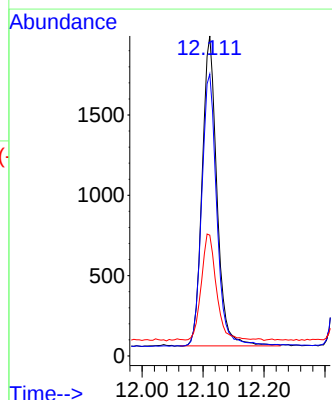
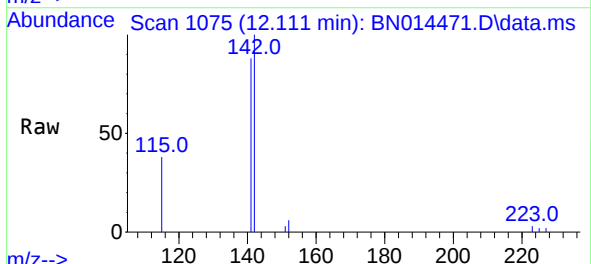
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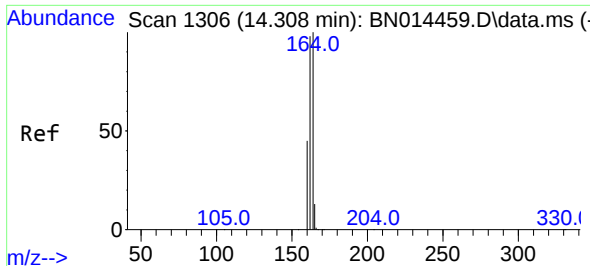
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#12
2-Methylnaphthalene
Concen: 0.10 ng
RT: 12.111 min Scan# 1075
Delta R.T. -0.004 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

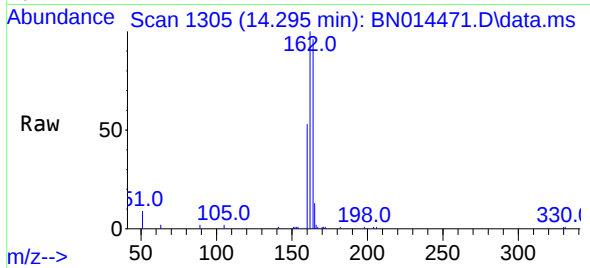
Tgt Ion:142 Resp: 3252
Ion Ratio Lower Upper
142 100
141 88.1 69.6 104.4
115 37.8 27.0 40.6





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.295 min Scan# 1305
Delta R.T. -0.013 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

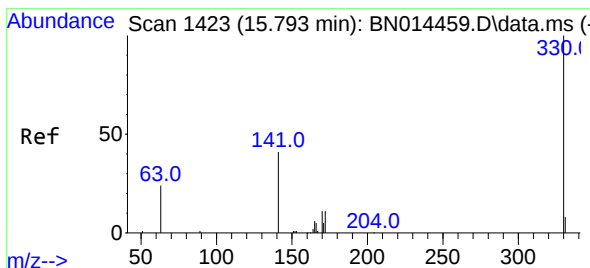
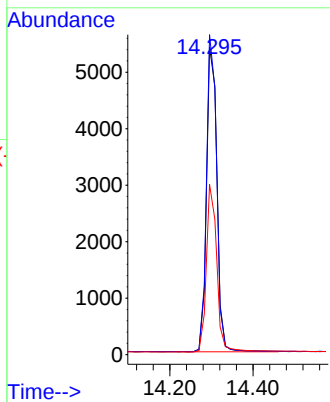
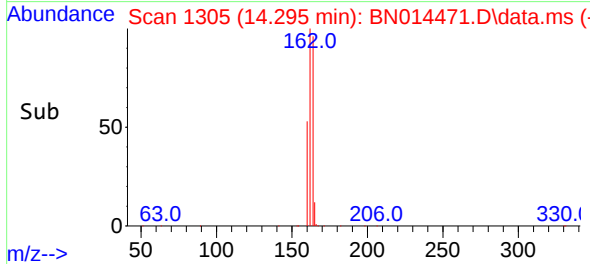
Instrument :
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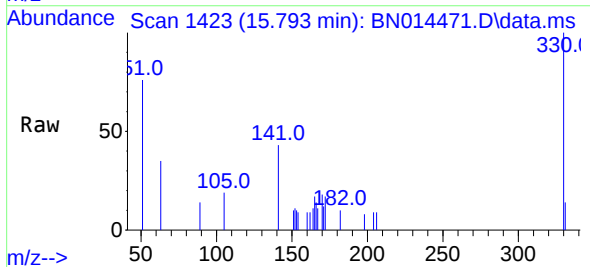
Tgt Ion:164 Resp: 9361
Ion Ratio Lower Upper
164 100
162 104.0 78.3 117.5
160 55.3 36.6 54.8#

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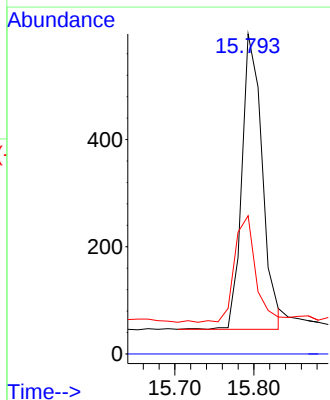
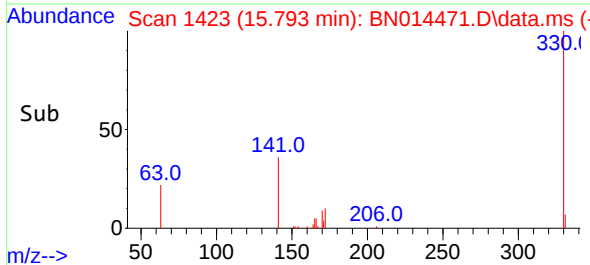
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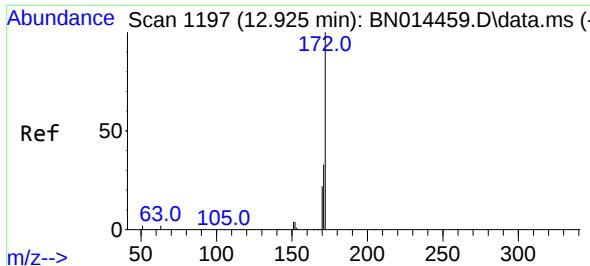


#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.793 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BN014471.D
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Tgt Ion:330 Resp: 989
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.4 29.3 43.9





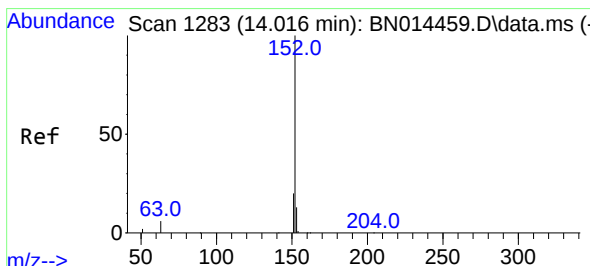
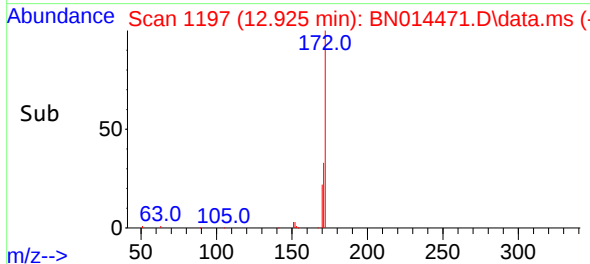
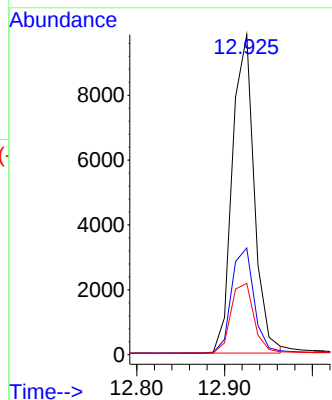
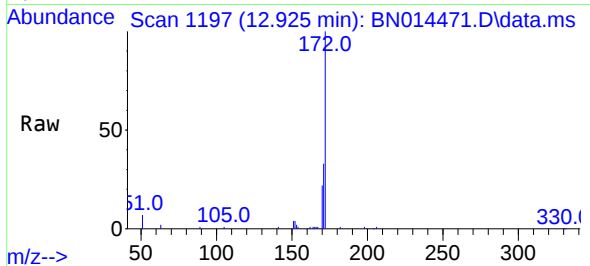
#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 12.925 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:	172	Resp:	16951
Ion	Ratio	Lower	Upper
172	100		
171	33.3	27.0	40.4
170	22.3	18.2	27.4

Instrument :
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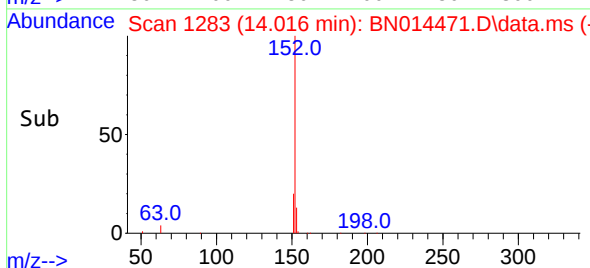
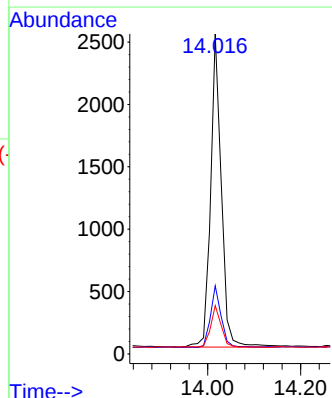
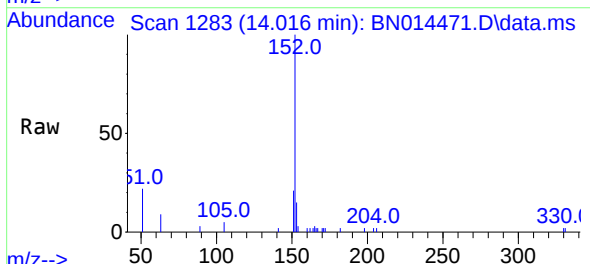
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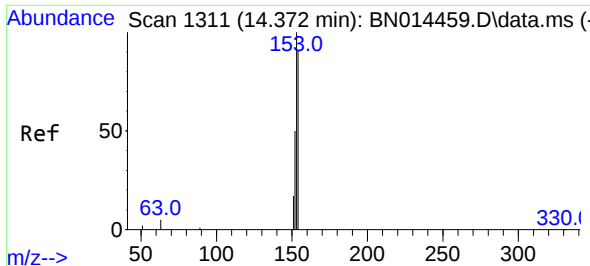
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#16
Acenaphthylene
Concen: 0.11 ng
RT: 14.016 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

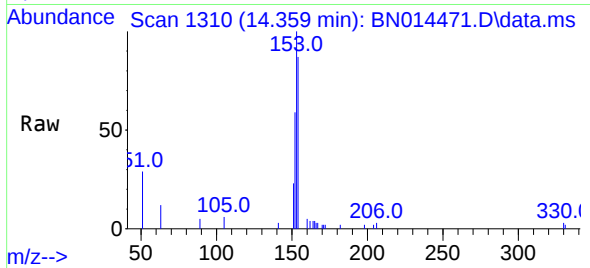
Tgt Ion:	152	Resp:	4041
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.2
153	13.5	10.4	15.6





#17
Acenaphthene
Concen: 0.10 ng
RT: 14.359 min Scan# 1310
Delta R.T. -0.013 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

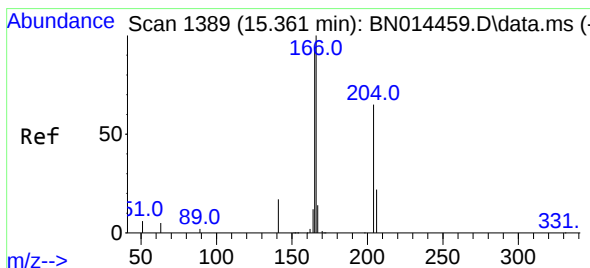
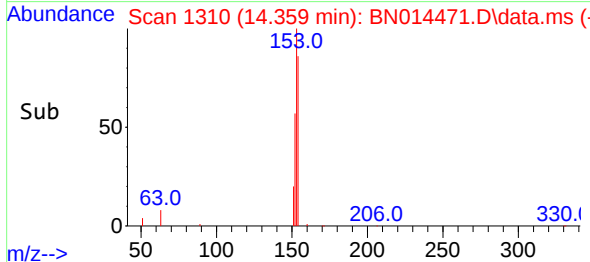
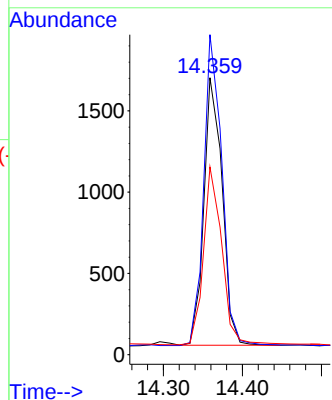
Instrument :
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Tgt Ion:	154	Resp:	2645
Ion	Ratio	Lower	Upper
154	100		
153	115.3	90.5	135.7
152	67.7	47.2	70.8

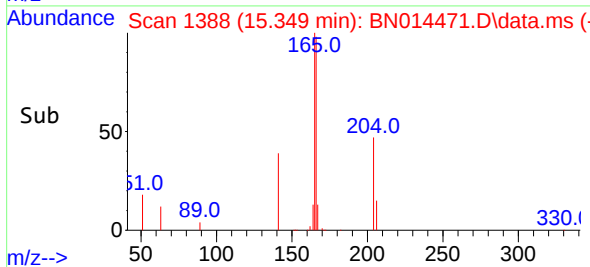
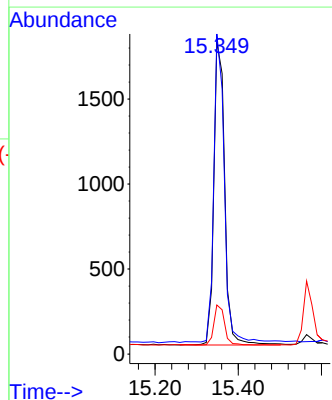
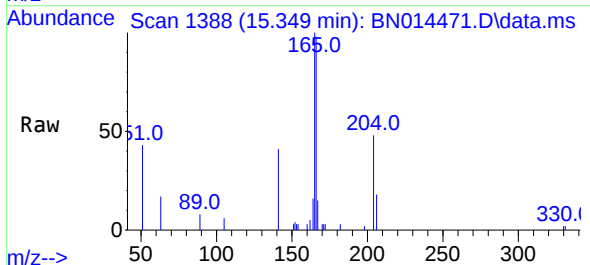
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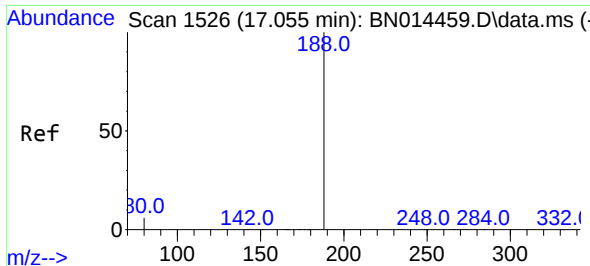
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#18
Fluorene
Concen: 0.10 ng
RT: 15.349 min Scan# 1388
Delta R.T. -0.013 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

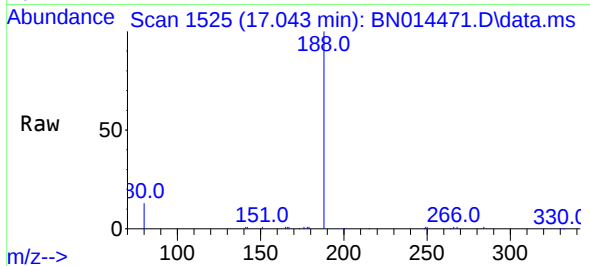
Tgt Ion:	166	Resp:	3238
Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.1	117.1
167	12.9	11.0	16.6





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.043 min Scan# 1525
Delta R.T. -0.012 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

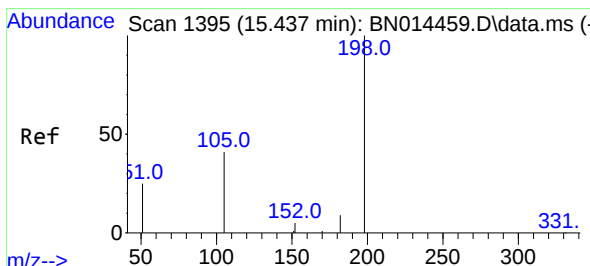
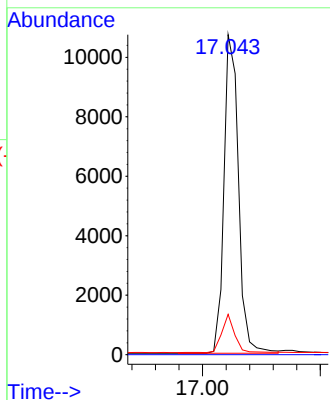
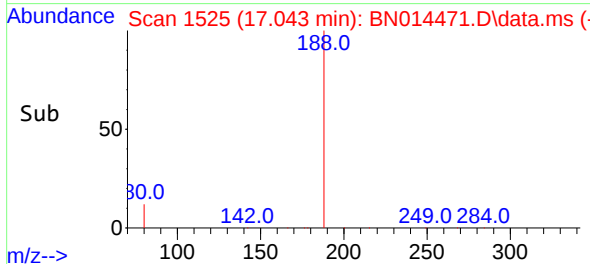
Instrument :
BNA_N
ClientSampleId :
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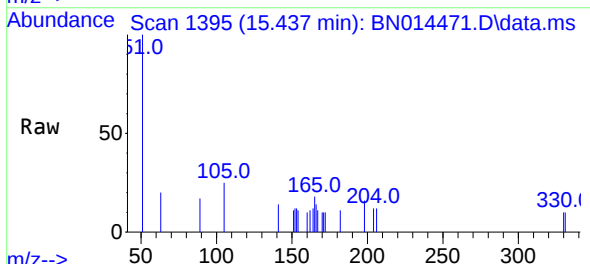
Tgt Ion:188 Resp: 18351
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 5.4 8.2#

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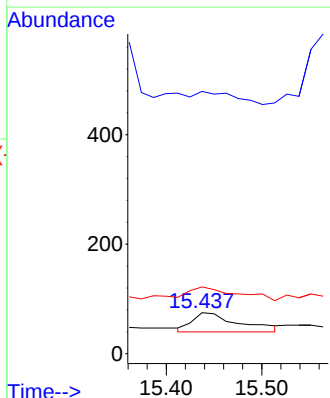
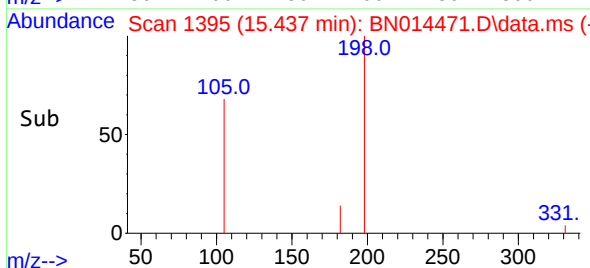
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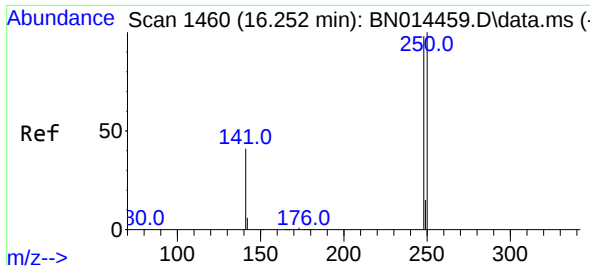


#20
4,6-Dinitro-2-methylphenol
Concen: 0.07 ng m
RT: 15.437 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

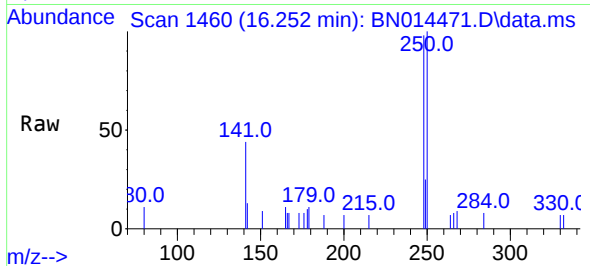


Tgt Ion:198 Resp: 118
Ion Ratio Lower Upper
198 100
51 638.7 104.5 156.7#
105 162.7 62.2 93.2#

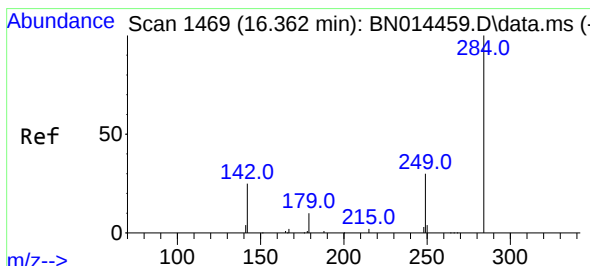
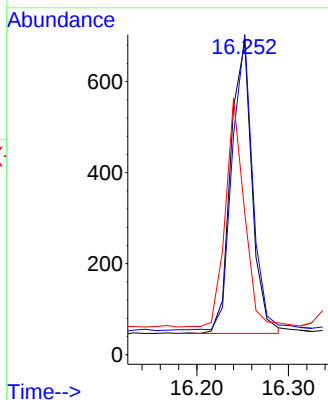
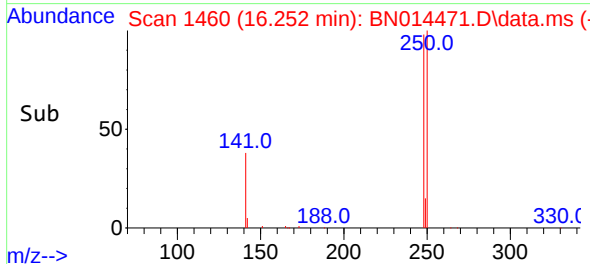




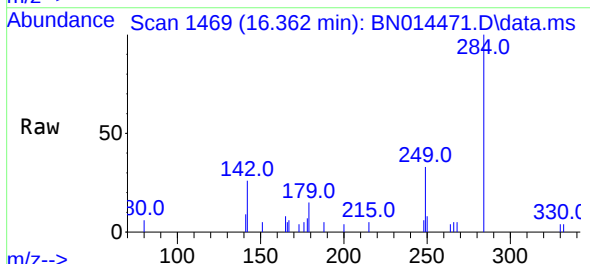
#21
4-Bromophenyl-phenylether
Concen: 0.11 ng
RT: 16.252 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19



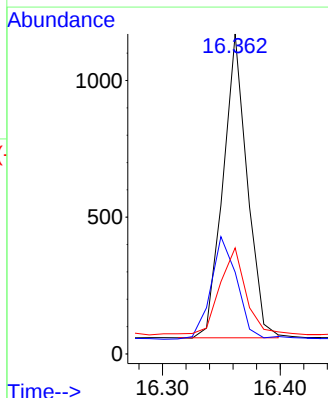
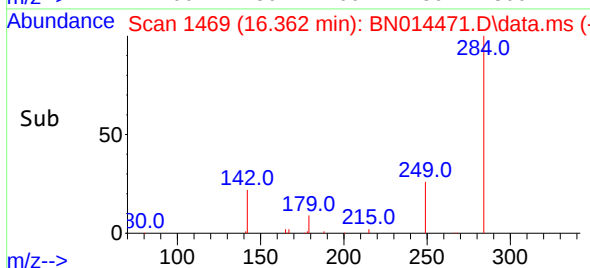
Tgt Ion:	248	Resp:	1041
Ion	Ratio	Lower	Upper
248	100		
250	102.5	81.8	122.6
141	45.3	34.2	51.2



#22
Hexachlorobenzene
Concen: 0.13 ng
RT: 16.362 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19



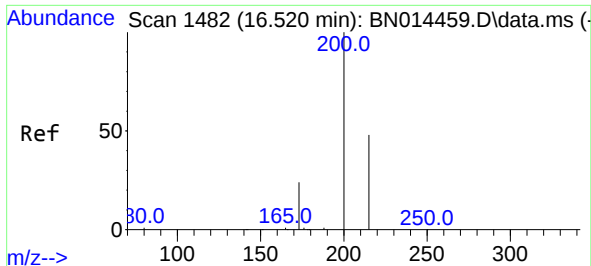
Tgt Ion:	284	Resp:	1585
Ion	Ratio	Lower	Upper
284	100		
142	36.3	27.2	40.8
249	31.4	23.4	35.2



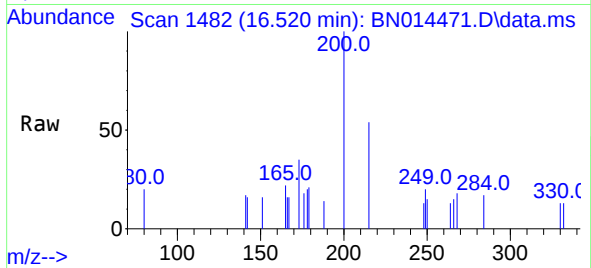
Instrument :
BNA_N
ClientSampleId :
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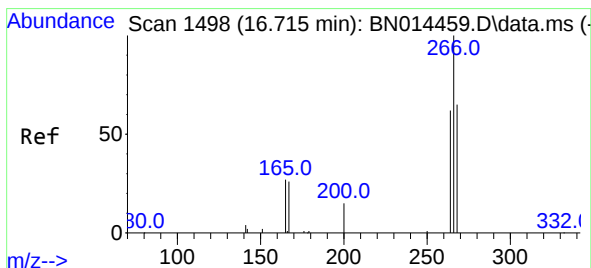
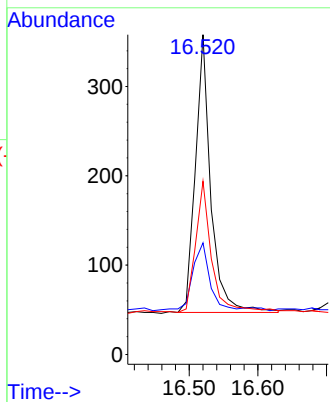
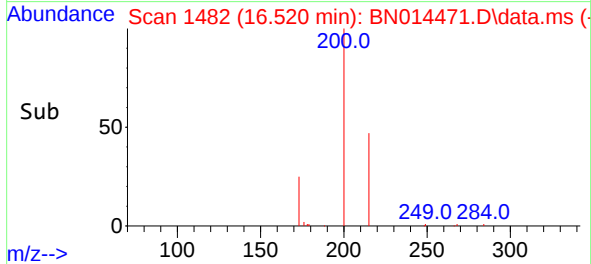
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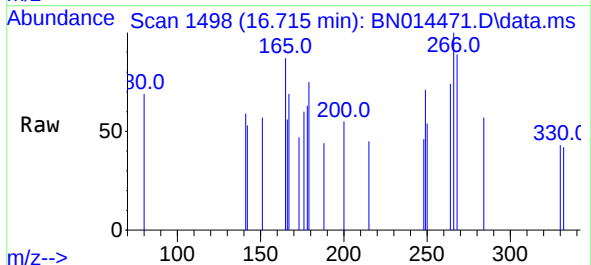
#23
Atrazine
Concen: 0.08 ng
RT: 16.520 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19



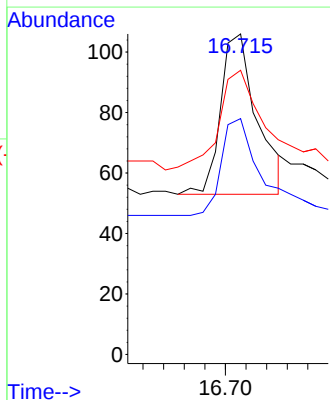
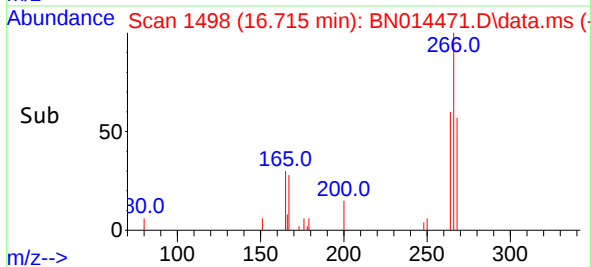
Tgt Ion:200 Resp: 486
Ion Ratio Lower Upper
200 100
173 34.9 20.8 31.2#
215 54.2 39.3 58.9



#24
Pentachlorophenol
Concen: 0.05 ng
RT: 16.715 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19



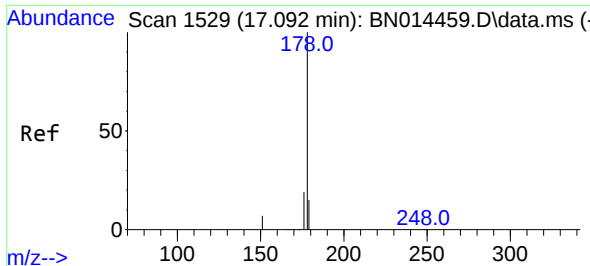
Tgt Ion:266 Resp: 130
Ion Ratio Lower Upper
266 100
264 60.0 49.9 74.9
268 71.5 51.6 77.4



Instrument :
BNA_N
ClientSampleId :
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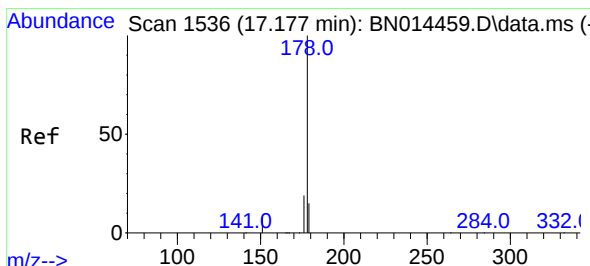
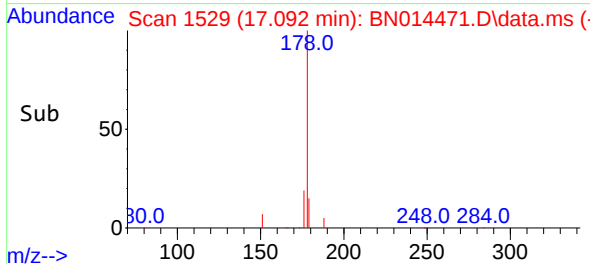
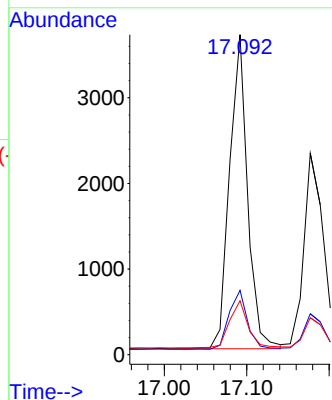
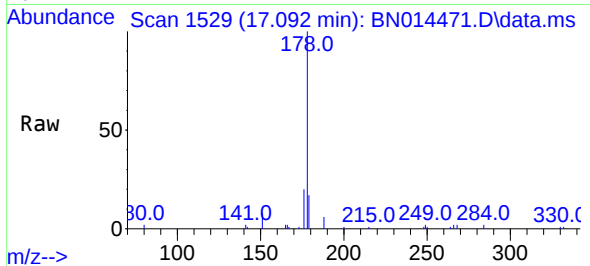
#25
Phenanthrene
Concen: 0.11 ng
RT: 17.092 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:	178	Resp:	5570
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.6	12.2	18.4

Instrument :
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ClientSampleId :
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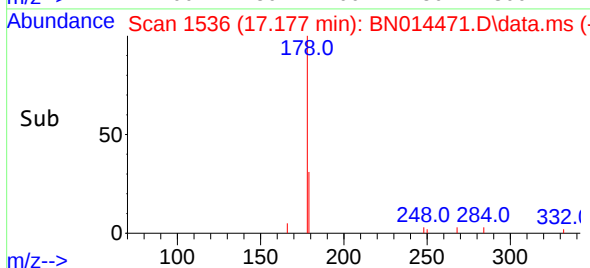
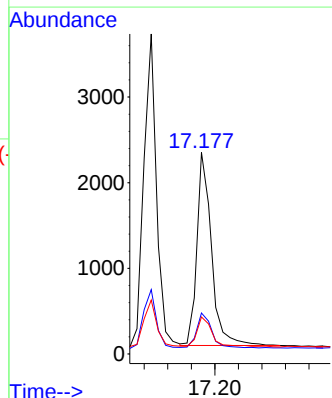
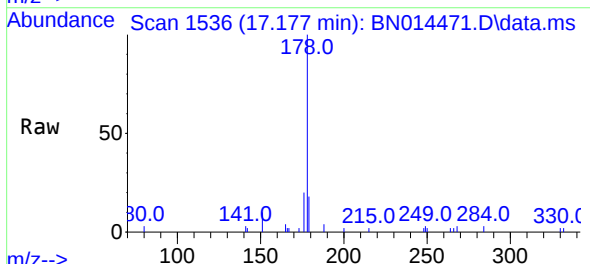
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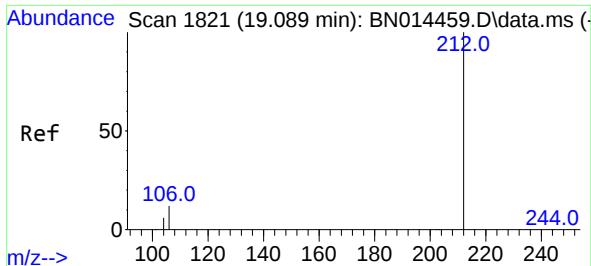
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#26
Anthracene
Concen: 0.10 ng
RT: 17.177 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:	178	Resp:	3884
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	16.6	12.0	18.0





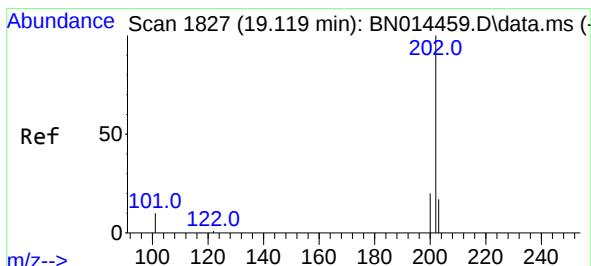
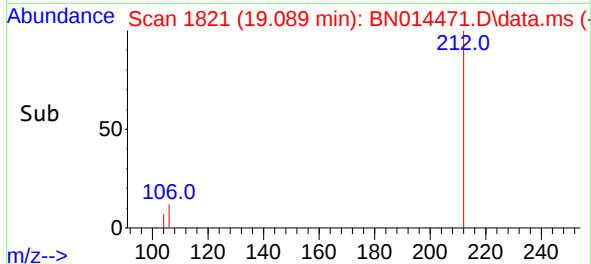
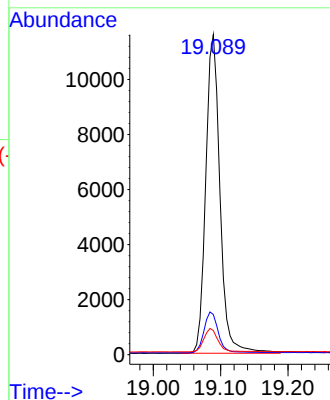
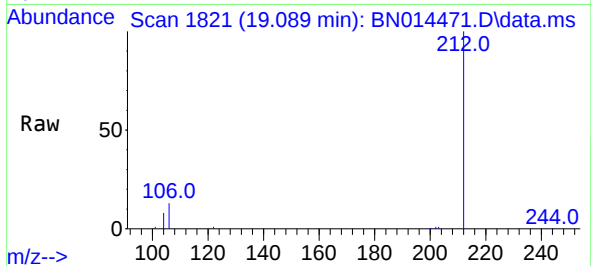
#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.089 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:	212	Resp:	16965
Ion Ratio	Lower	Upper	
212	100		
106	12.9	10.2	15.4
104	7.4	5.6	8.4

Instrument :
BNA_N
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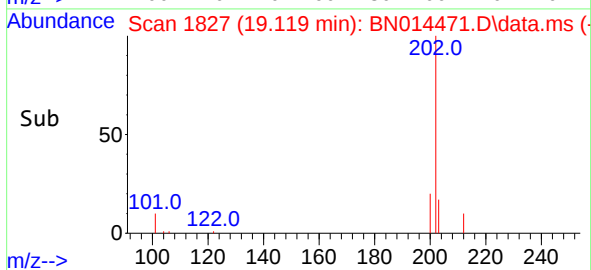
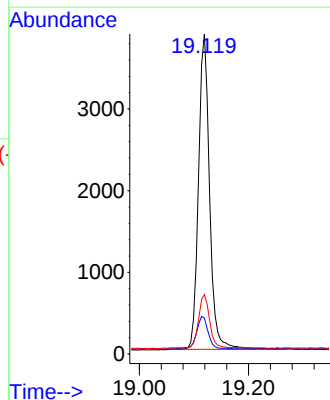
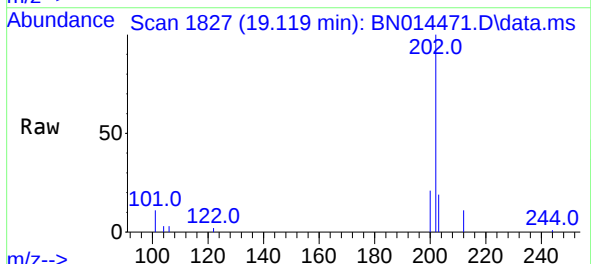
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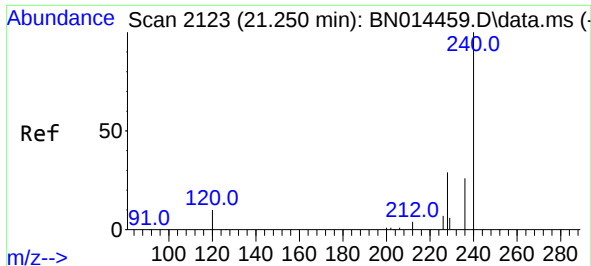
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#28
Fluoranthene
Concen: 0.10 ng
RT: 19.119 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:	202	Resp:	5443
Ion Ratio	Lower	Upper	
202	100		
101	11.1	8.5	12.7
203	16.8	13.7	20.5





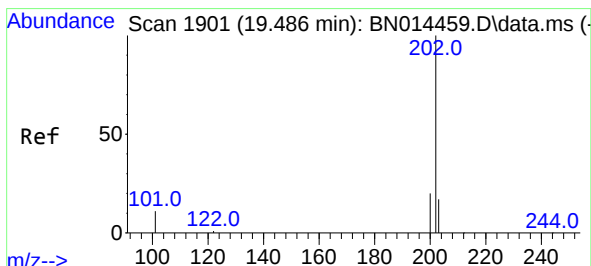
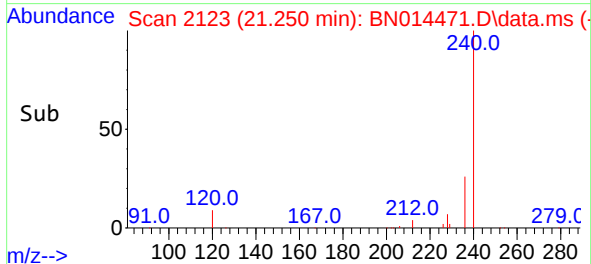
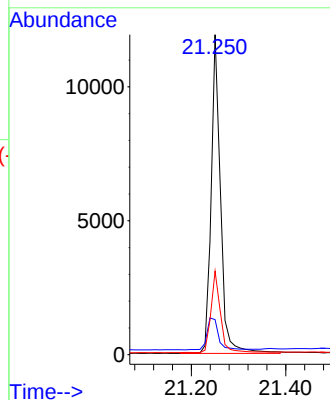
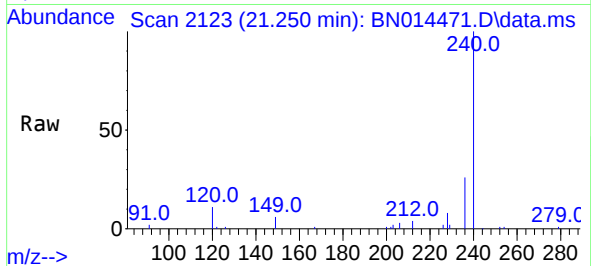
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:240 Resp: 16379
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.6
236 26.1 21.4 32.0

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

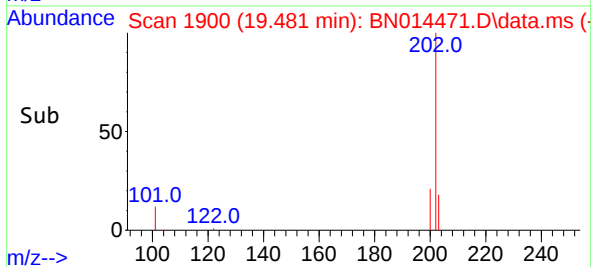
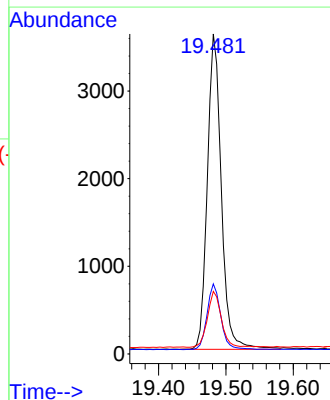
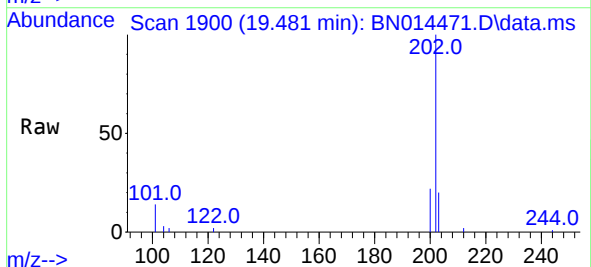
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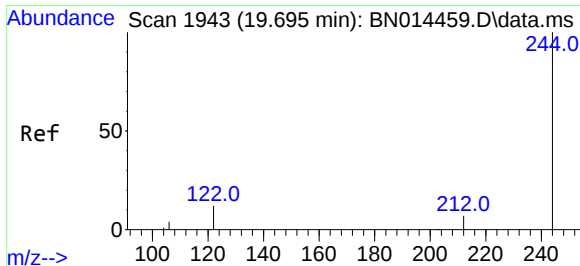
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#30
Pyrene
Concen: 0.11 ng
RT: 19.481 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:202 Resp: 5175
Ion Ratio Lower Upper
202 100
200 20.4 16.4 24.6
203 17.7 13.9 20.9





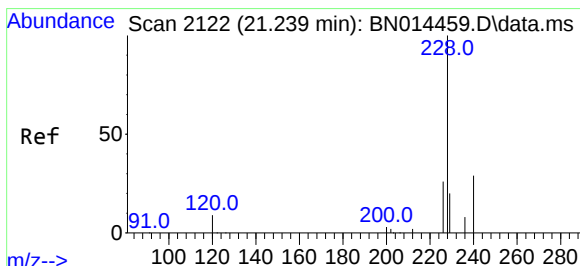
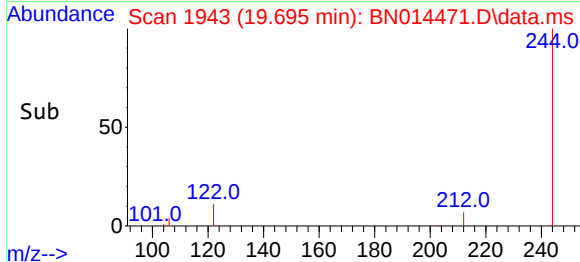
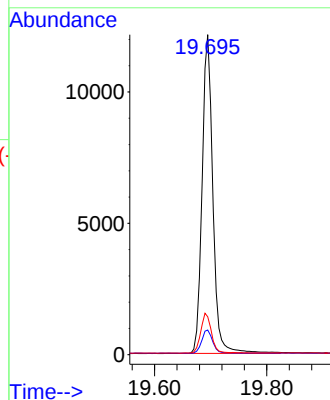
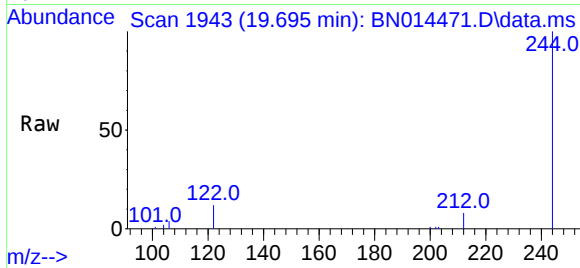
#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.695 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:244 Resp: 16205
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 11.8 9.8 14.8

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

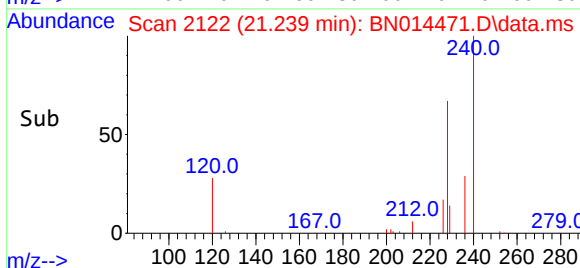
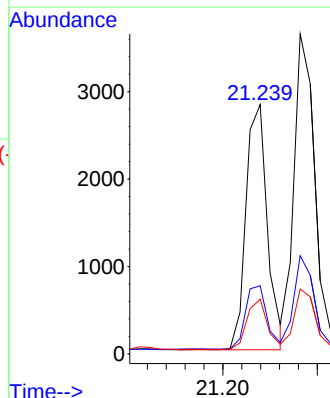
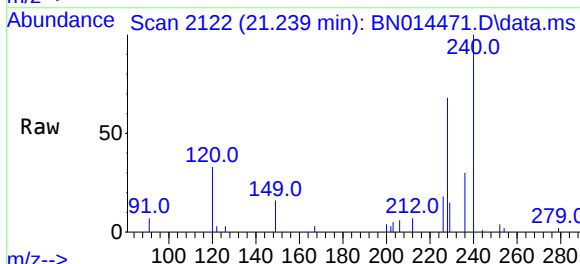
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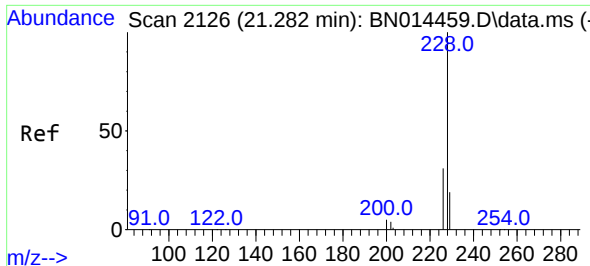
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#32
Benzo(a)anthracene
Concen: 0.10 ng
RT: 21.239 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:228 Resp: 4428
Ion Ratio Lower Upper
228 100
226 27.3 20.8 31.2
229 21.9 16.1 24.1





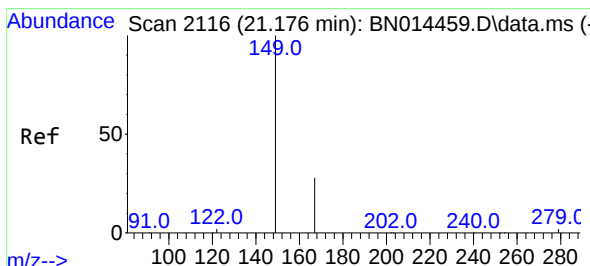
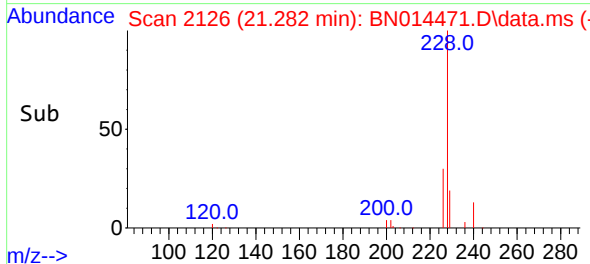
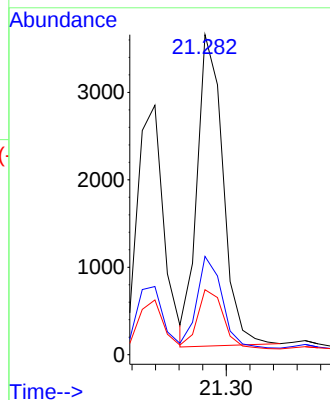
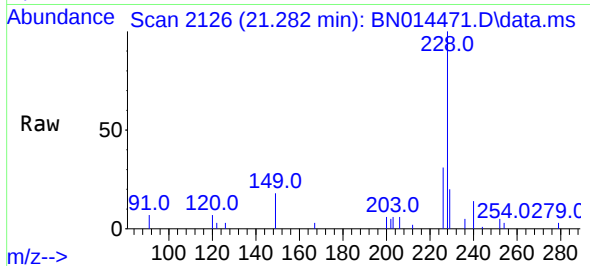
#33
Chrysene
Concen: 0.11 ng
RT: 21.282 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:	228	Resp:	5420
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.8	37.2
229	20.3	15.3	22.9

Instrument :
BNA_N
ClientSampleId :
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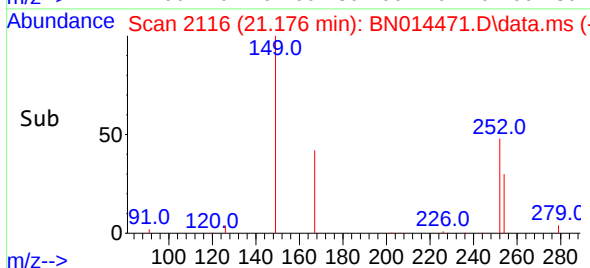
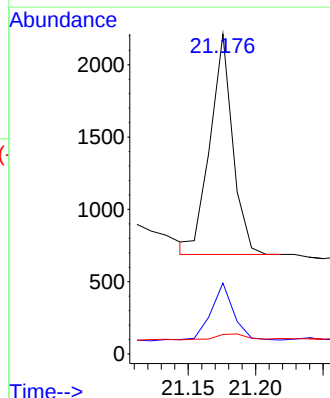
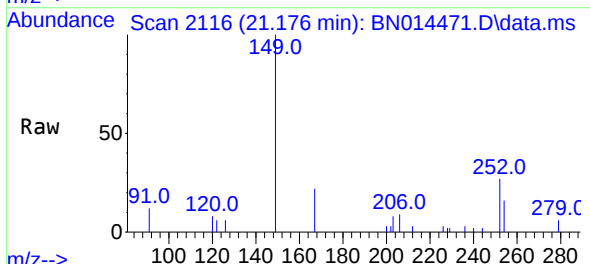
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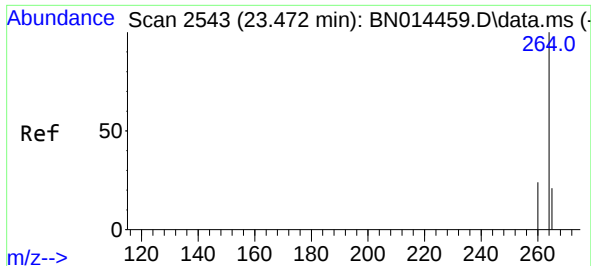
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 21.176 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

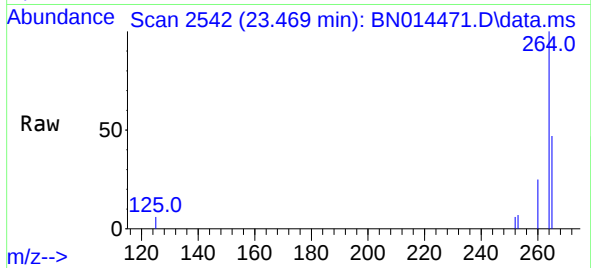
Tgt Ion:	149	Resp:	1781
Ion Ratio	Lower	Upper	
149	100		
167	27.5	19.4	29.2
279	3.7	2.9	4.3





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.469 min Scan# 2542
Delta R.T. -0.003 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

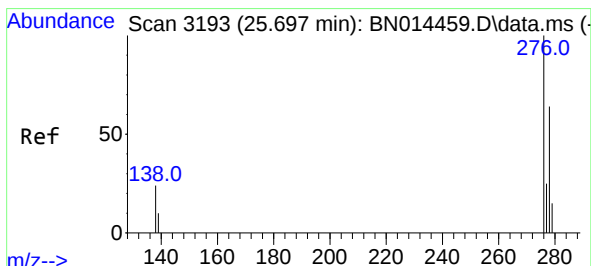
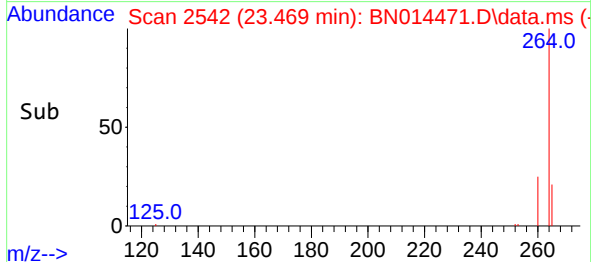
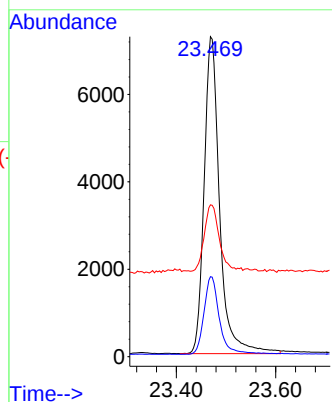
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:264 Resp: 15750
Ion Ratio Lower Upper
264 100
260 25.0 19.8 29.6
265 47.5 31.6 47.4#

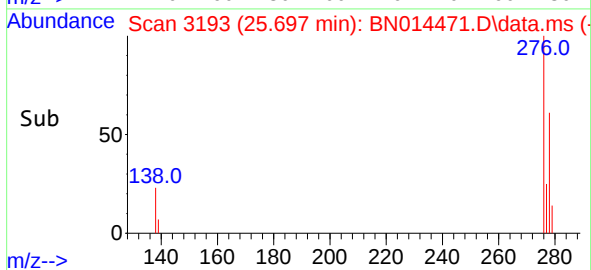
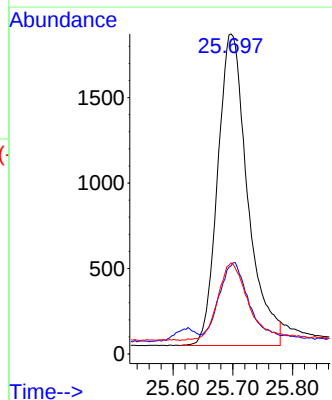
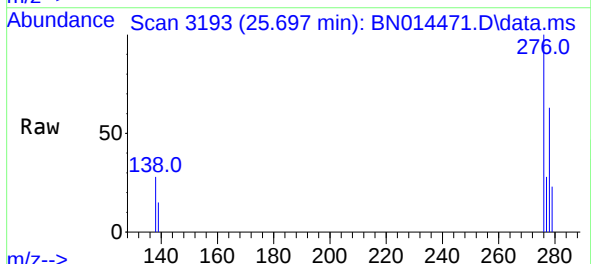
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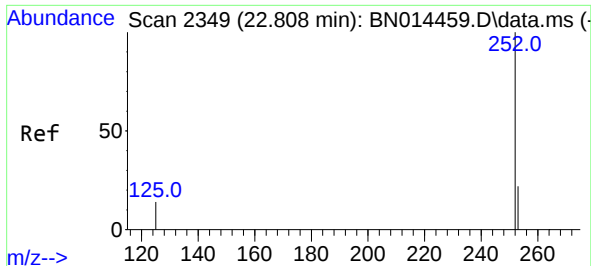
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#36
Indeno(1,2,3-cd)pyrene
Concen: 0.10 ng
RT: 25.697 min Scan# 3193
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:276 Resp: 6335
Ion Ratio Lower Upper
276 100
138 21.4 18.5 27.7
277 25.2 19.9 29.9





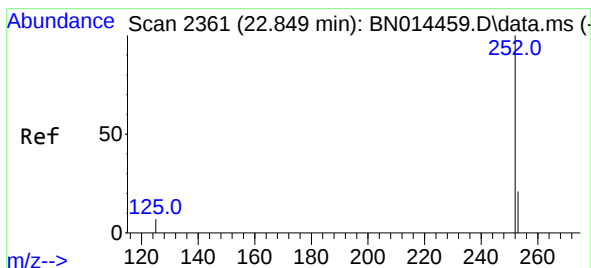
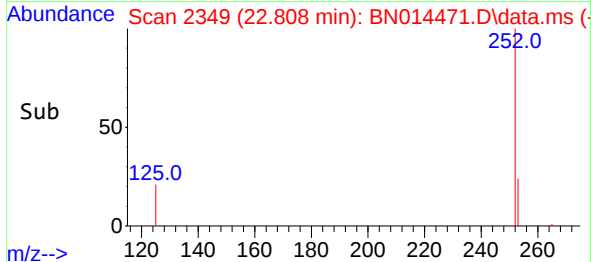
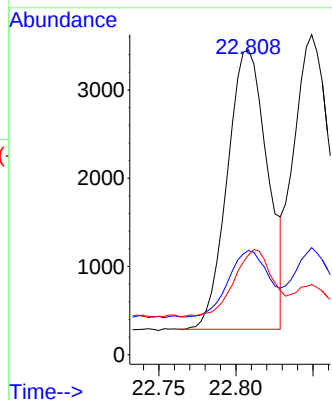
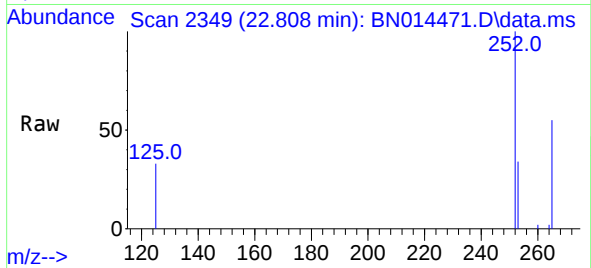
#37
Benzo(b)fluoranthene
Concen: 0.10 ng
RT: 22.808 min Scan# 2349
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:252 Resp: 5744
Ion Ratio Lower Upper
252 100
253 34.2 19.3 28.9#
125 32.8 12.8 19.2#

Instrument :
BNA_N
ClientSampleId :
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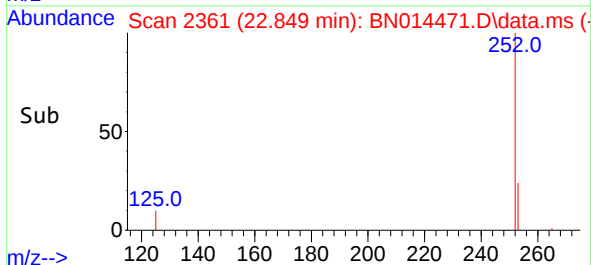
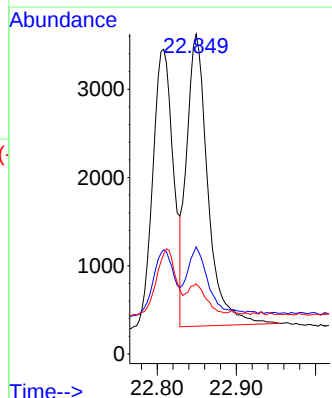
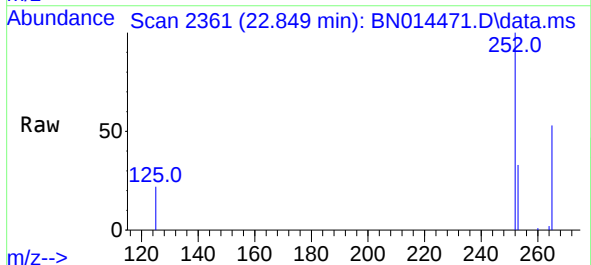
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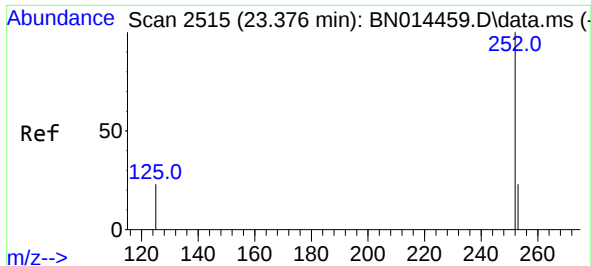
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#38
Benzo(k)fluoranthene
Concen: 0.11 ng
RT: 22.849 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:252 Resp: 6159
Ion Ratio Lower Upper
252 100
253 33.4 19.3 28.9#
125 21.9 10.0 15.0#





#39

Benzo(a)pyrene

Concen: 0.11 ng

RT: 23.373 min Scan# 2514

Delta R.T. -0.003 min

Lab File: BN014471.D

Acq: 28 Apr 2021 14:19

Tgt Ion:	252	Resp:	5467
Ion Ratio	Lower	Upper	
252	100		
253	39.8	21.0	31.6#
125	55.4	20.8	31.2#

Instrument :

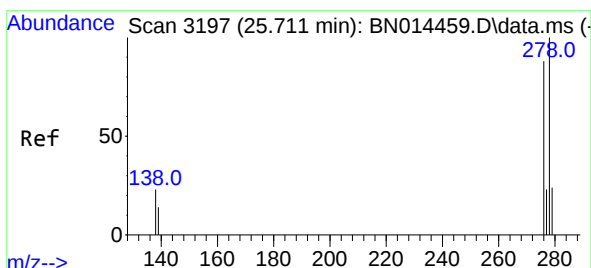
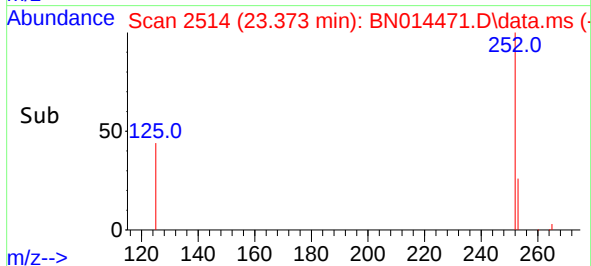
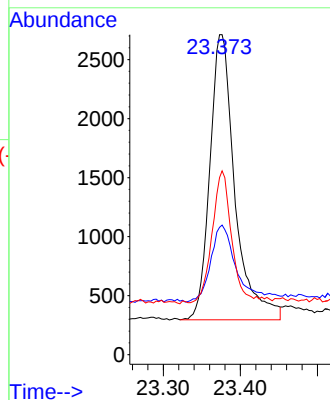
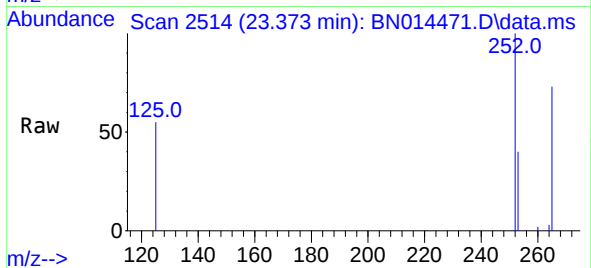
BNA_N

ClientSampleId :

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#40

Dibenzo(a,h)anthracene

Concen: 0.10 ng

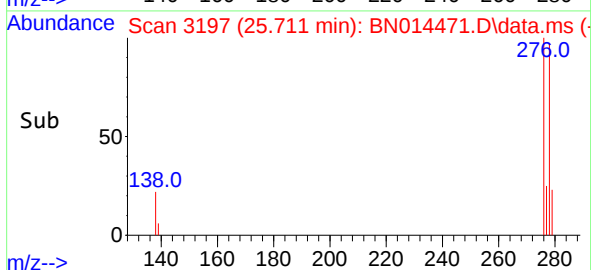
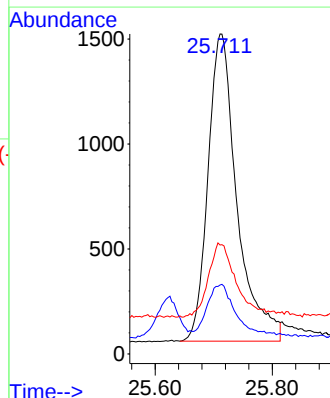
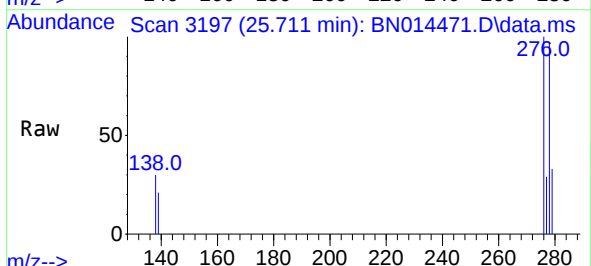
RT: 25.711 min Scan# 3197

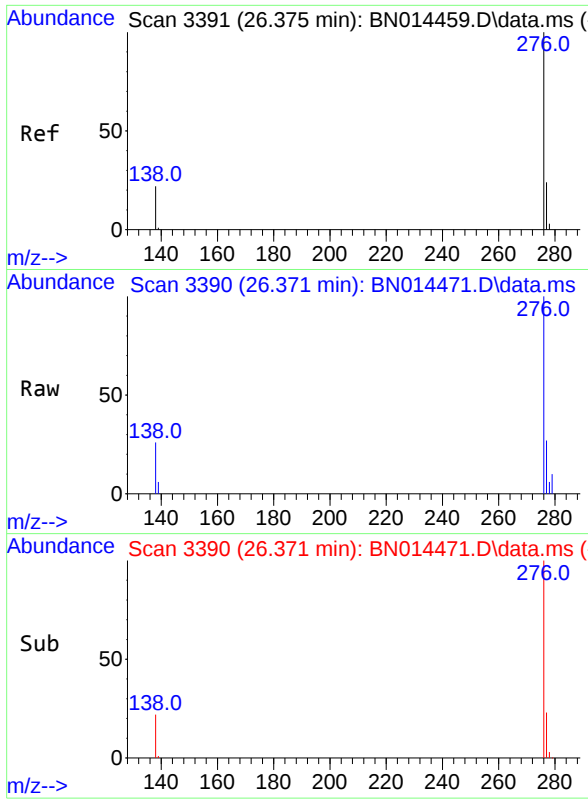
Delta R.T. -0.000 min

Lab File: BN014471.D

Acq: 28 Apr 2021 14:19

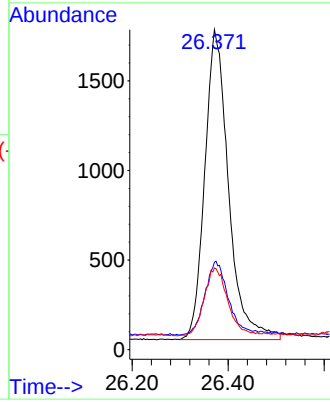
Tgt Ion:	278	Resp:	5021
Ion Ratio	Lower	Upper	
278	100		
139	21.5	14.3	21.5#
279	34.1	20.3	30.5#





#41
Benzo(g,h,i)perylene
Concen: 0.11 ng
RT: 26.371 min Scan# 3390
Delta R.T. -0.003 min
Lab File: BN014471.D
Acq: 28 Apr 2021 14:19

Tgt Ion:	276	Resp:	5952
Ion Ratio	Lower	Upper	
276	100		
277	27.3	19.5	29.3
138	25.5	18.3	27.5



Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

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