

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032922\
 Data File : BN019226.D
 Acq On : 29 Mar 2022 15:44
 Operator : CG/JU
 Sample : N2117-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-200-20220324

Quant Time: Mar 29 17:29:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

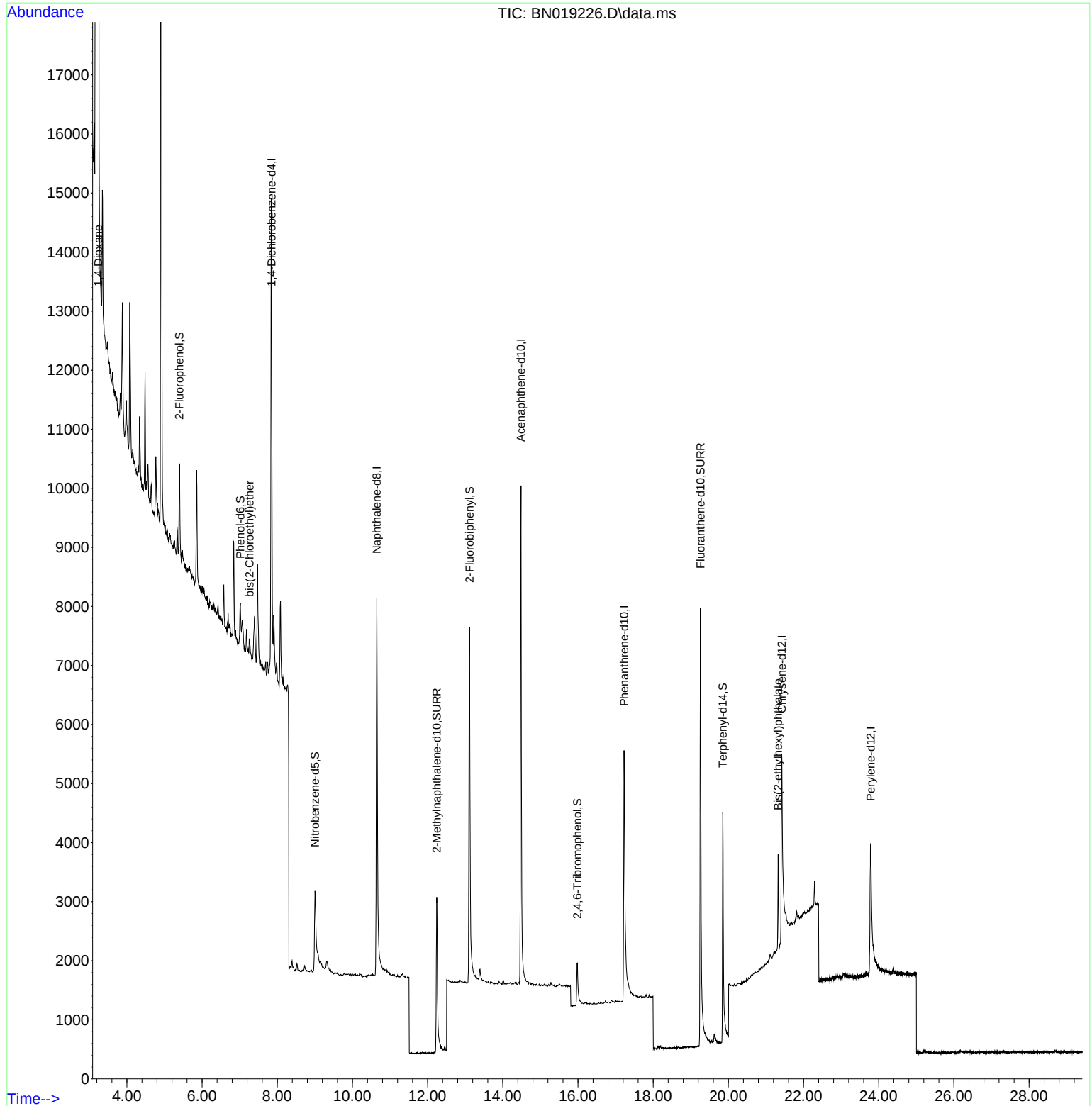
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4521	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11049	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5944	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	10287	0.400	ng	0.00
29) Chrysene-d12	21.422	240	6817	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	5711	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1332	0.125	ng	0.00
5) Phenol-d6	7.017	99	732	0.060	ng	0.01
8) Nitrobenzene-d5	9.003	82	2186	0.255	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	5238	0.296	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	665	0.230	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	7393	0.296	ng	0.01
27) Fluoranthene-d10	19.261	212	12092	0.402	ng	0.00
31) Terphenyl-d14	19.851	244	6558	0.431	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	19148	3.181	ng	# 90
6) bis(2-Chloroethyl)ether	7.262	93	293	0.022	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.324	149	1494	0.112	ng	# 98

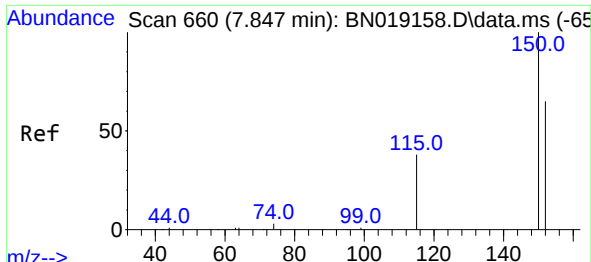
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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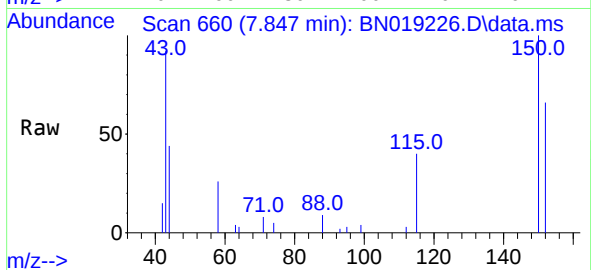
Quant Time: Mar 29 17:29:47 2022
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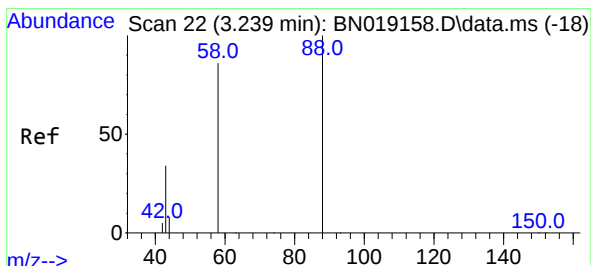
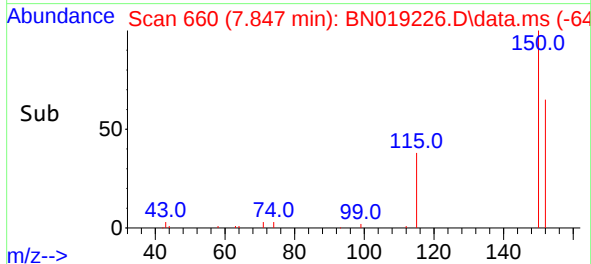
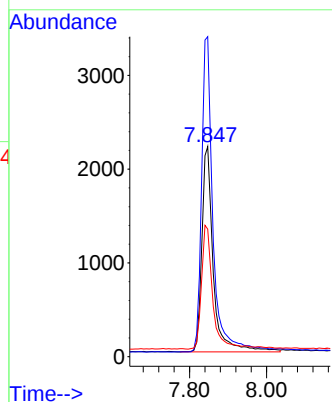


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019226.D
Acq: 29 Mar 2022 15:44

Instrument :
BNA_N
ClientSampleId :
SP-200-20220324

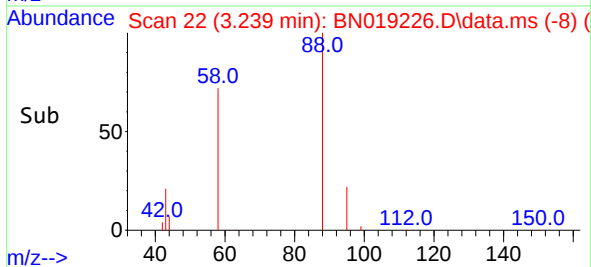
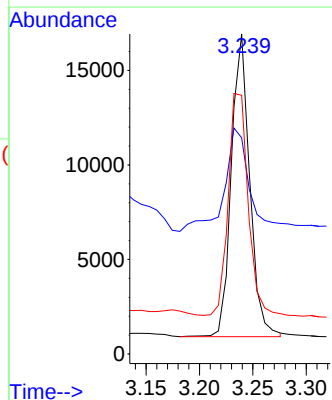
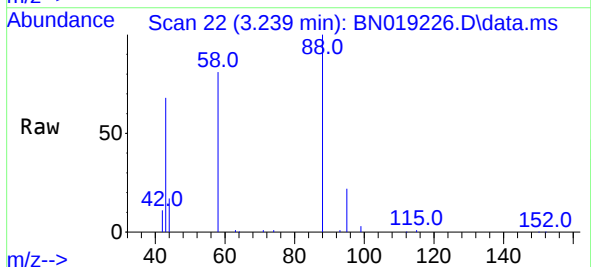


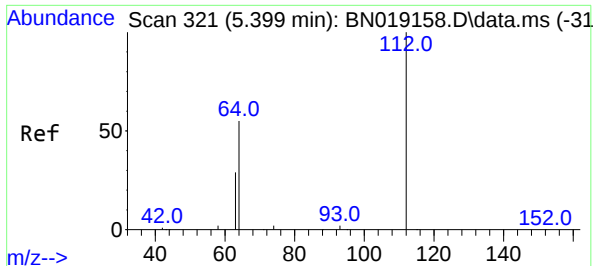
Tgt Ion:152 Resp: 4521
Ion Ratio Lower Upper
152 100
150 152.4 123.9 185.9
115 60.7 48.2 72.4



#2
1,4-Dioxane
Concen: 3.181 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN019226.D
Acq: 29 Mar 2022 15:44

Tgt Ion: 88 Resp: 19148
Ion Ratio Lower Upper
88 100
43 46.2 24.6 37.0#
58 79.3 65.4 98.2



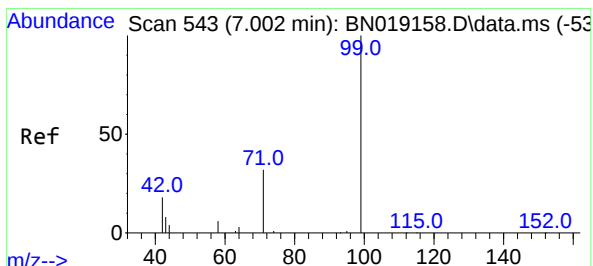
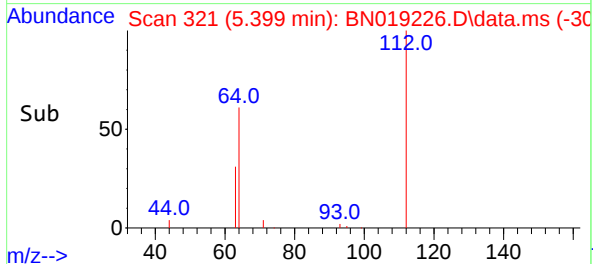
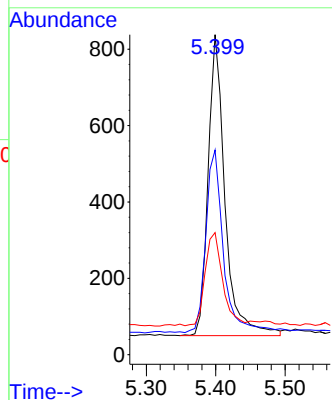
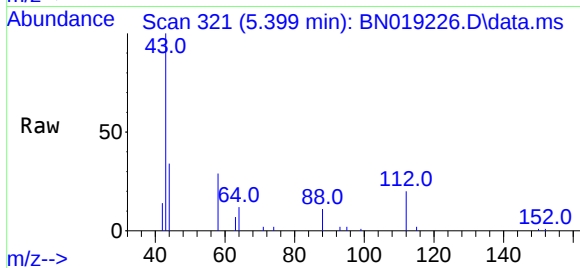


#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.399 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019226.D
Acq: 29 Mar 2022 15:44

Instrument :
BNA_N
ClientSampleId :
SP-200-20220324

Tgt Ion: 112 Resp: 1332

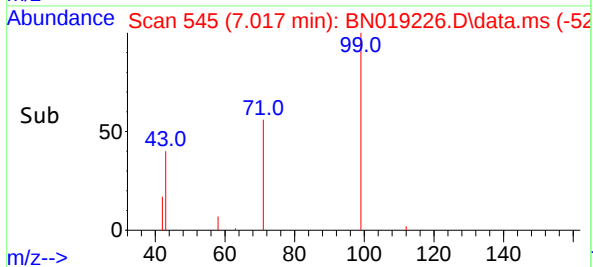
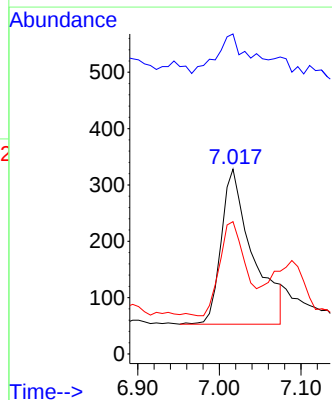
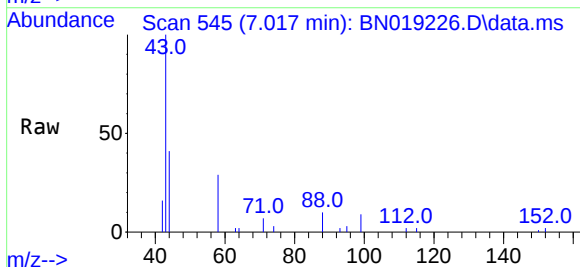
Ion	Ratio	Lower	Upper
112	100		
64	63.4	47.8	71.8
63	32.0	25.7	38.5

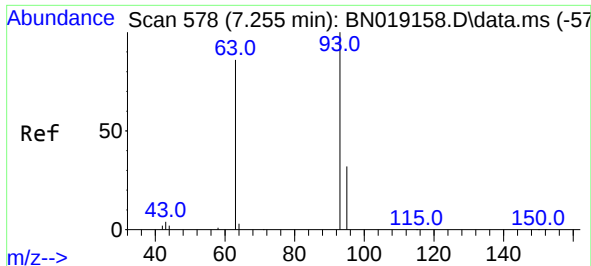


#5
Phenol-d6
Concen: 0.060 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.014 min
Lab File: BN019226.D
Acq: 29 Mar 2022 15:44

Tgt Ion: 99 Resp: 732

Ion	Ratio	Lower	Upper
99	100		
42	25.7	16.2	24.4#
71	49.6	27.7	41.5#

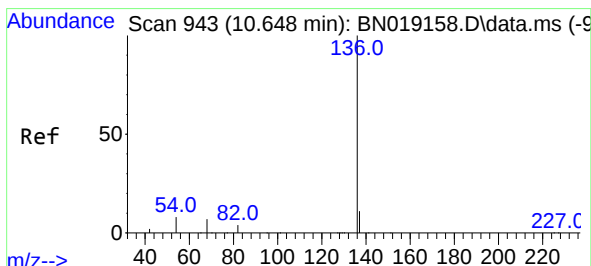
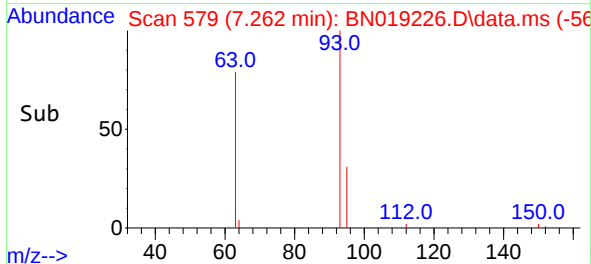
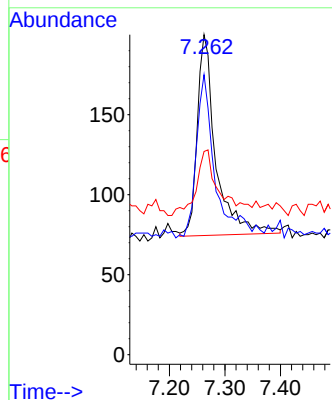
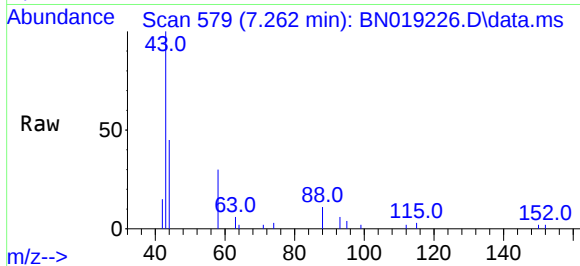




#6
bis(2-Chloroethyl)ether
Concen: 0.022 ng
RT: 7.262 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN019226.D
Acq: 29 Mar 2022 15:44

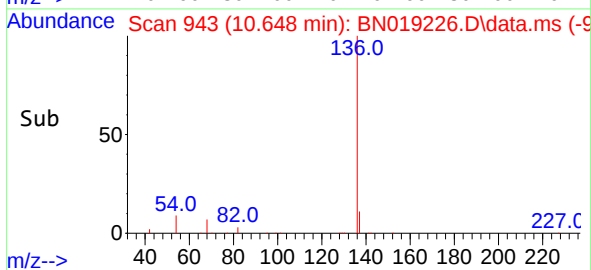
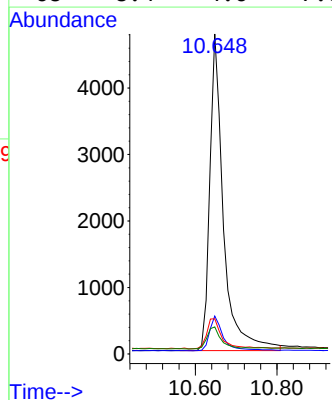
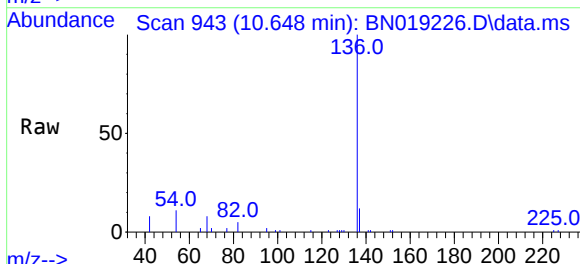
Instrument :
BNA_N
ClientSampleId :
SP-200-20220324

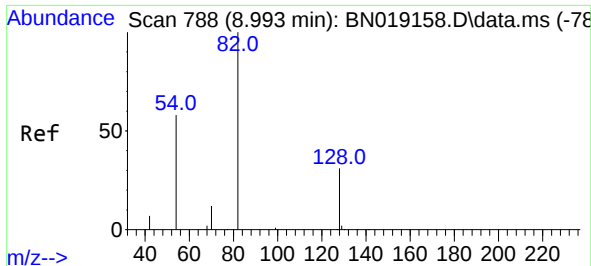
Tgt Ion: 93 Resp: 293
Ion Ratio Lower Upper
93 100
63 83.3 62.8 94.2
95 40.6 26.2 39.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019226.D
Acq: 29 Mar 2022 15:44

Tgt Ion: 136 Resp: 11049
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 11.0 5.8 8.6#
68 8.4 4.6 7.0#

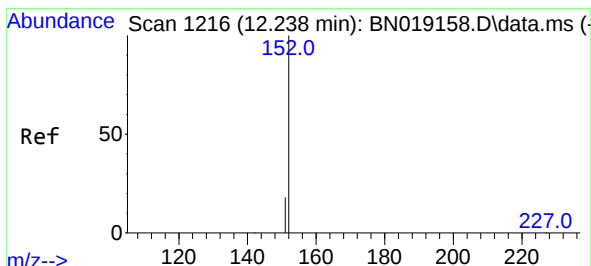
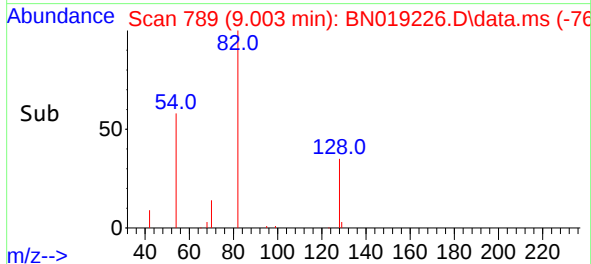
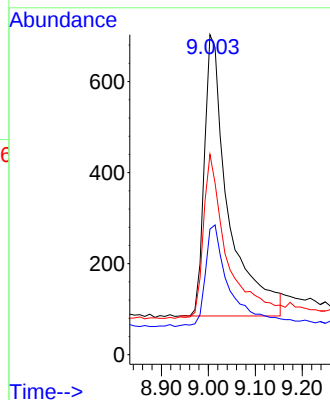
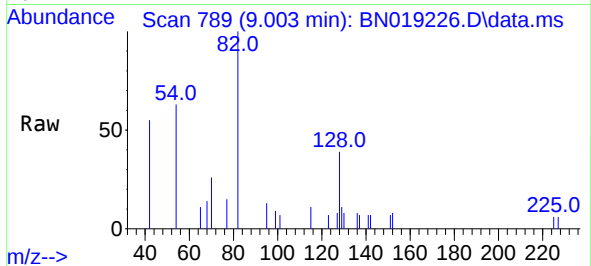




#8
Nitrobenzene-d5
Concen: 0.255 ng
RT: 9.003 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN019226.D
Acq: 29 Mar 2022 15:44

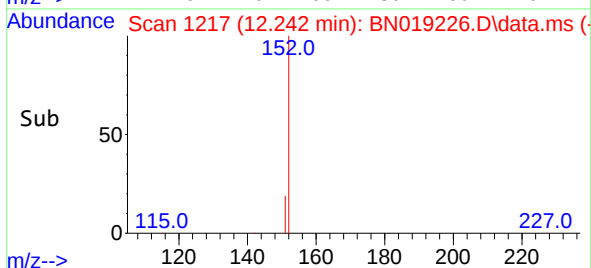
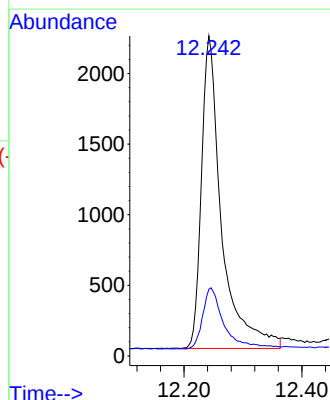
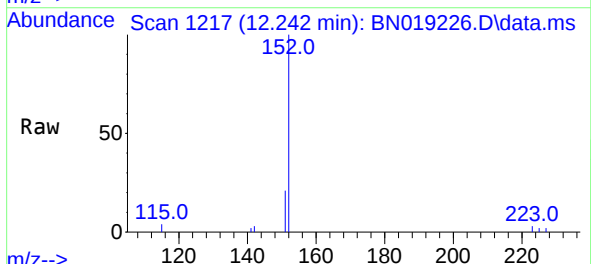
Instrument :
BNA_N
ClientSampleId :
SP-200-20220324

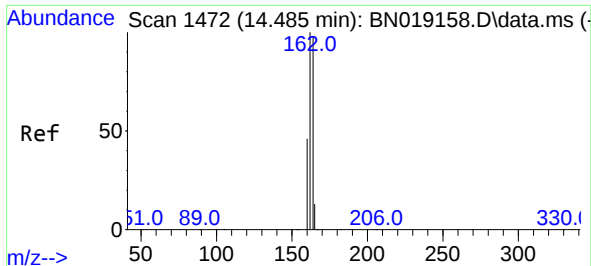
Tgt Ion: 82 Resp: 2186
Ion Ratio Lower Upper
82 100
128 39.3 33.0 49.6
54 62.6 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.296 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BN019226.D
Acq: 29 Mar 2022 15:44

Tgt Ion:152 Resp: 5238
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7

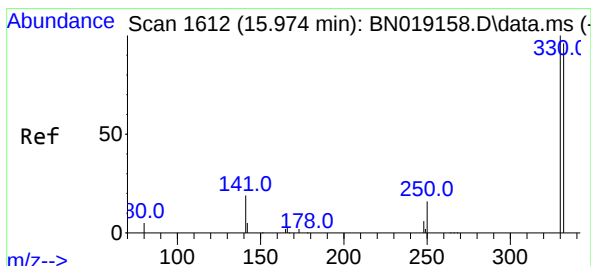
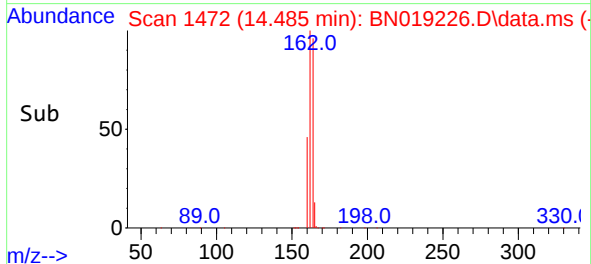
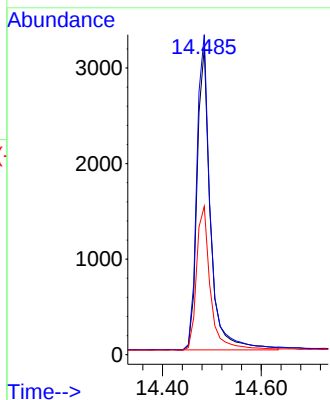
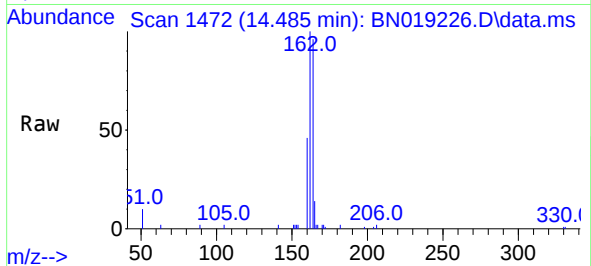




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019226.D
Acq: 29 Mar 2022 15:44

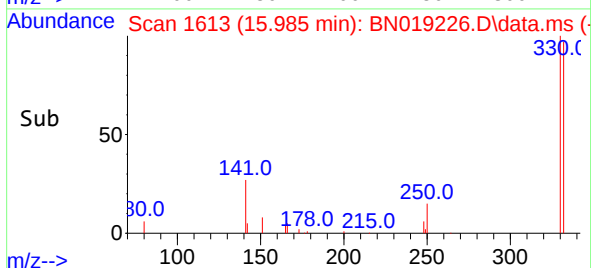
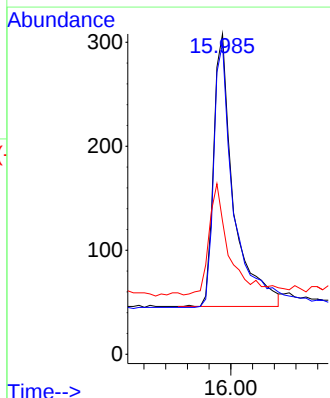
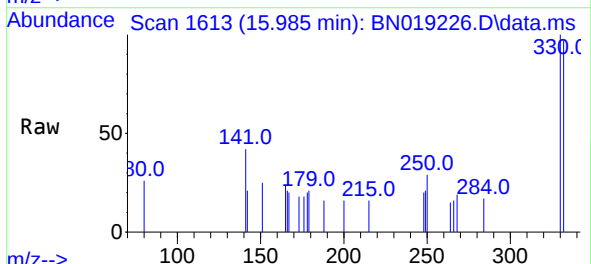
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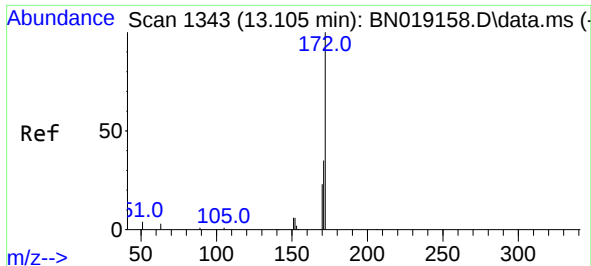
Tgt Ion:164	Resp:	5944
Ion	Ratio	Lower Upper
164	100	
162	104.2	85.2 127.8
160	48.3	41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN019226.D
Acq: 29 Mar 2022 15:44

Tgt Ion:330	Resp:	665
Ion	Ratio	Lower Upper
330	100	
332	97.7	76.8 115.2
141	42.3	32.2 48.2

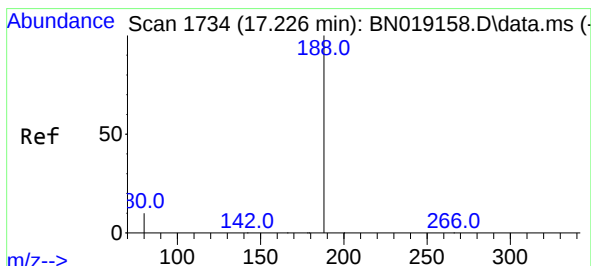
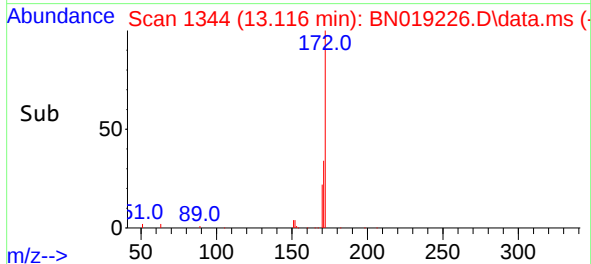
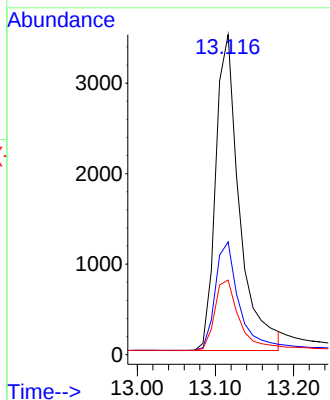
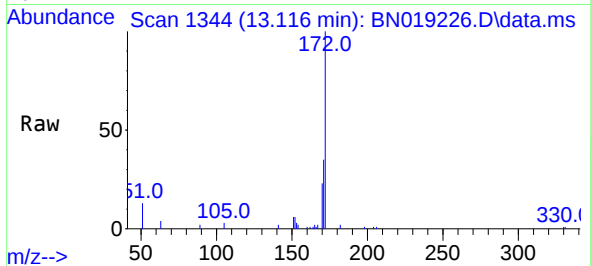




#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 13.116 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019226.D
Acq: 29 Mar 2022 15:44

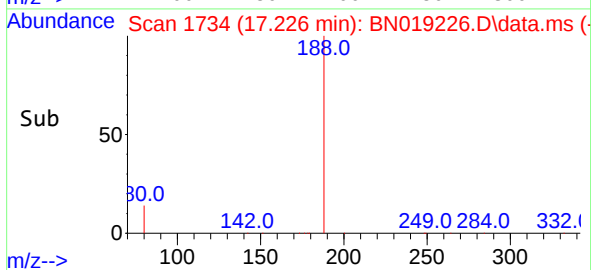
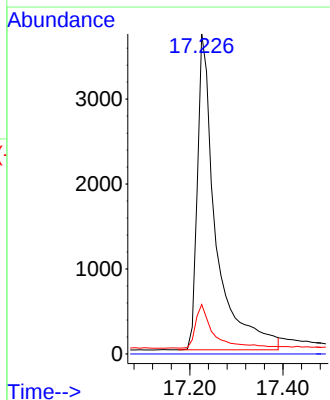
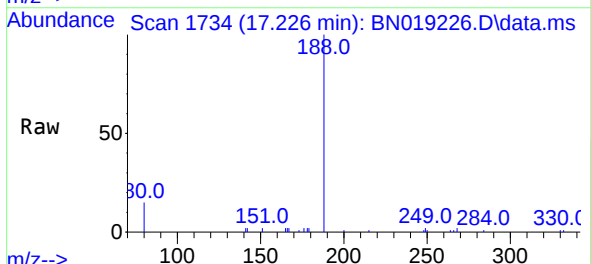
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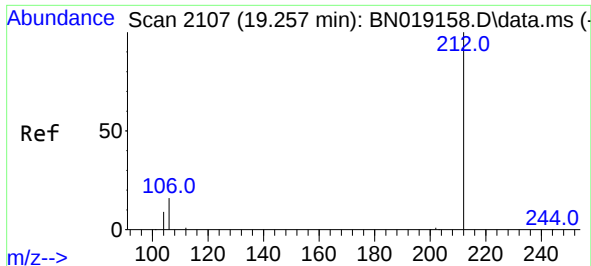
Tgt Ion:	172	Resp:	7393
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	23.3	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN019226.D
Acq: 29 Mar 2022 15:44

Tgt Ion:	188	Resp:	10287
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.5	11.8	17.8

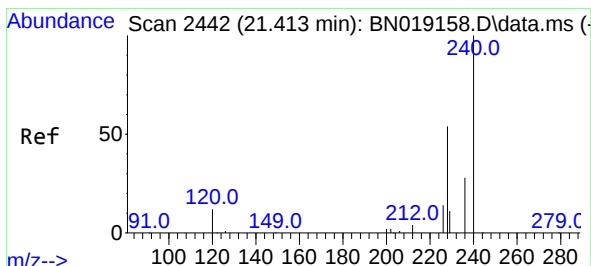
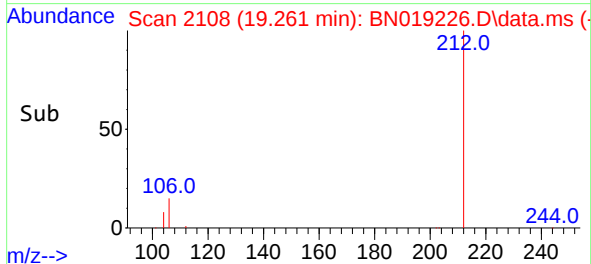
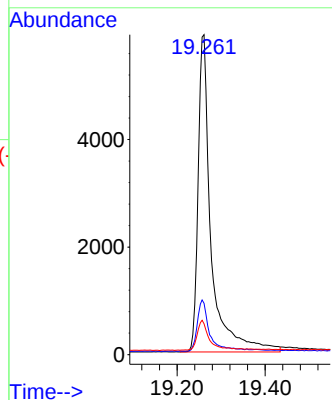
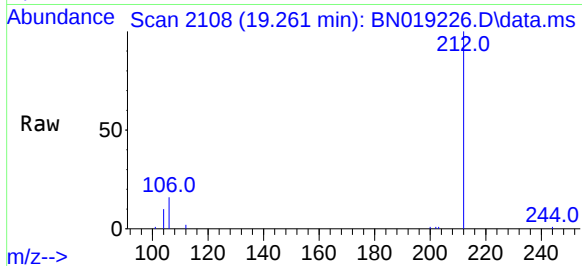




#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019226.D
Acq: 29 Mar 2022 15:44

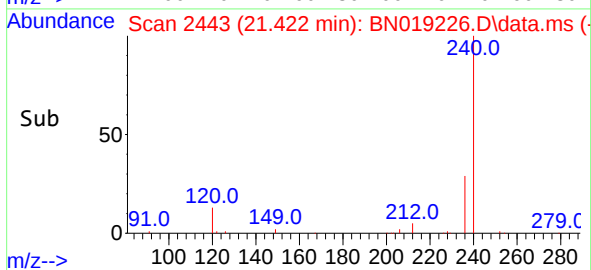
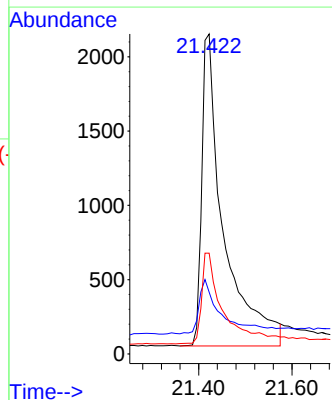
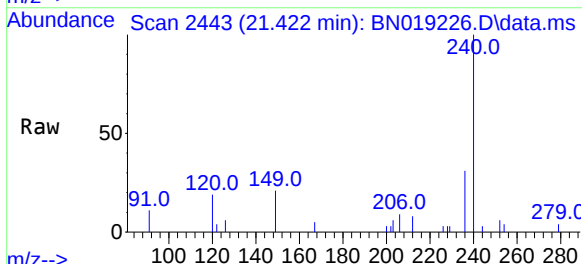
Instrument :
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SP-200-20220324

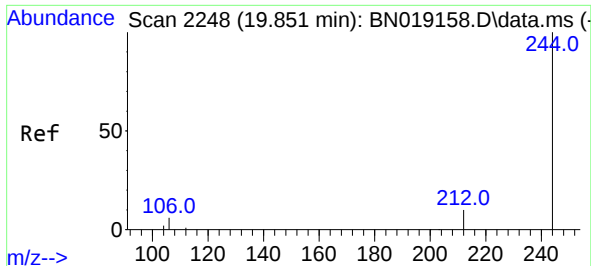
Tgt Ion:	212	Resp:	12092
Ion	Ratio	Lower	Upper
212	100		
106	15.1	12.7	19.1
104	8.7	7.1	10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019226.D
Acq: 29 Mar 2022 15:44

Tgt Ion:	240	Resp:	6817
Ion	Ratio	Lower	Upper
240	100		
120	19.3	8.5	12.7
236	31.5	22.4	33.6

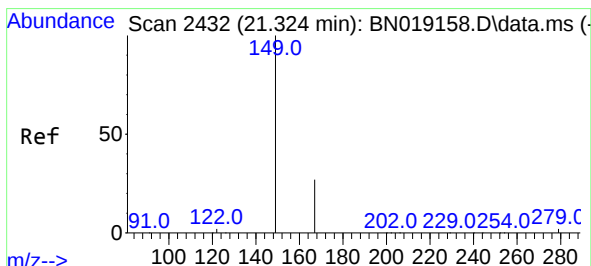
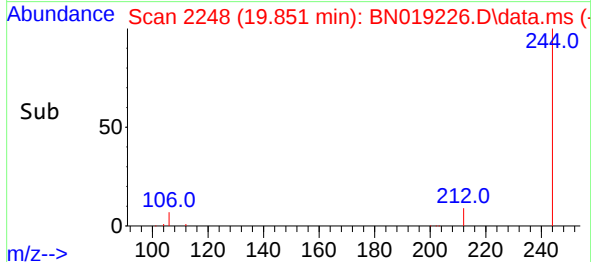
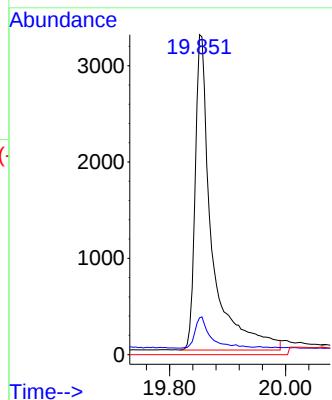
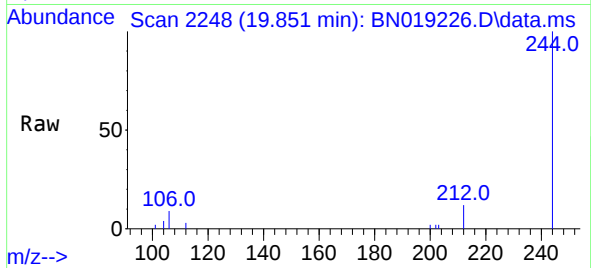




#31
 Terphenyl-d14
 Concen: 0.431 ng
 RT: 19.851 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019226.D
 Acq: 29 Mar 2022 15:44

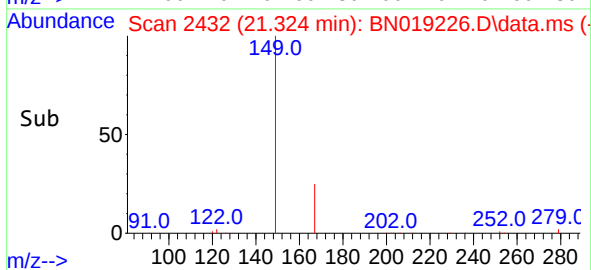
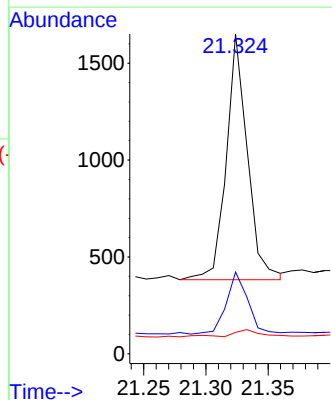
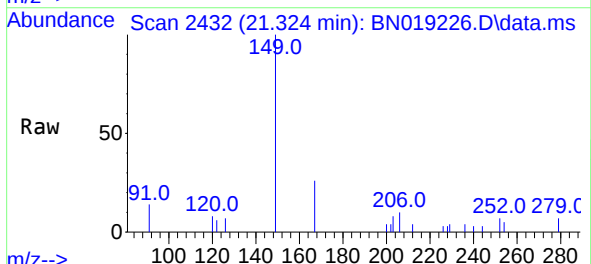
Instrument :
 BNA_N
 ClientSampleId :
 SP-200-20220324

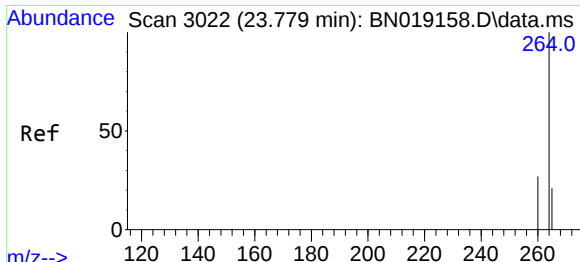
Tgt Ion:244 Resp: 6558
 Ion Ratio Lower Upper
 244 100
 212 11.6 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.112 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN019226.D
 Acq: 29 Mar 2022 15:44

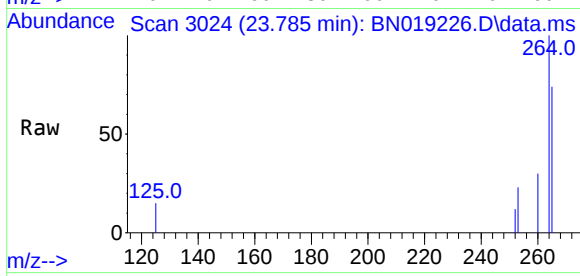
Tgt Ion:149 Resp: 1494
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.8 32.8
 279 4.7 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BN019226.D
 Acq: 29 Mar 2022 15:44

Instrument :
 BNA_N
 ClientSampleId :
 SP-200-20220324



Tgt Ion:264 Resp: 5711

Ion	Ratio	Lower	Upper
264	100		
260	30.2	22.4	33.6
265	74.1	25.3	37.9

