

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121922\
 Data File : BN023283.D
 Acq On : 19 Dec 2022 13:16
 Operator : CG/JU
 Sample : N6070-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-01-160-180-121422-H

Quant Time: Dec 19 15:45:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 15:44:58 2022
 Response via : Initial Calibration

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

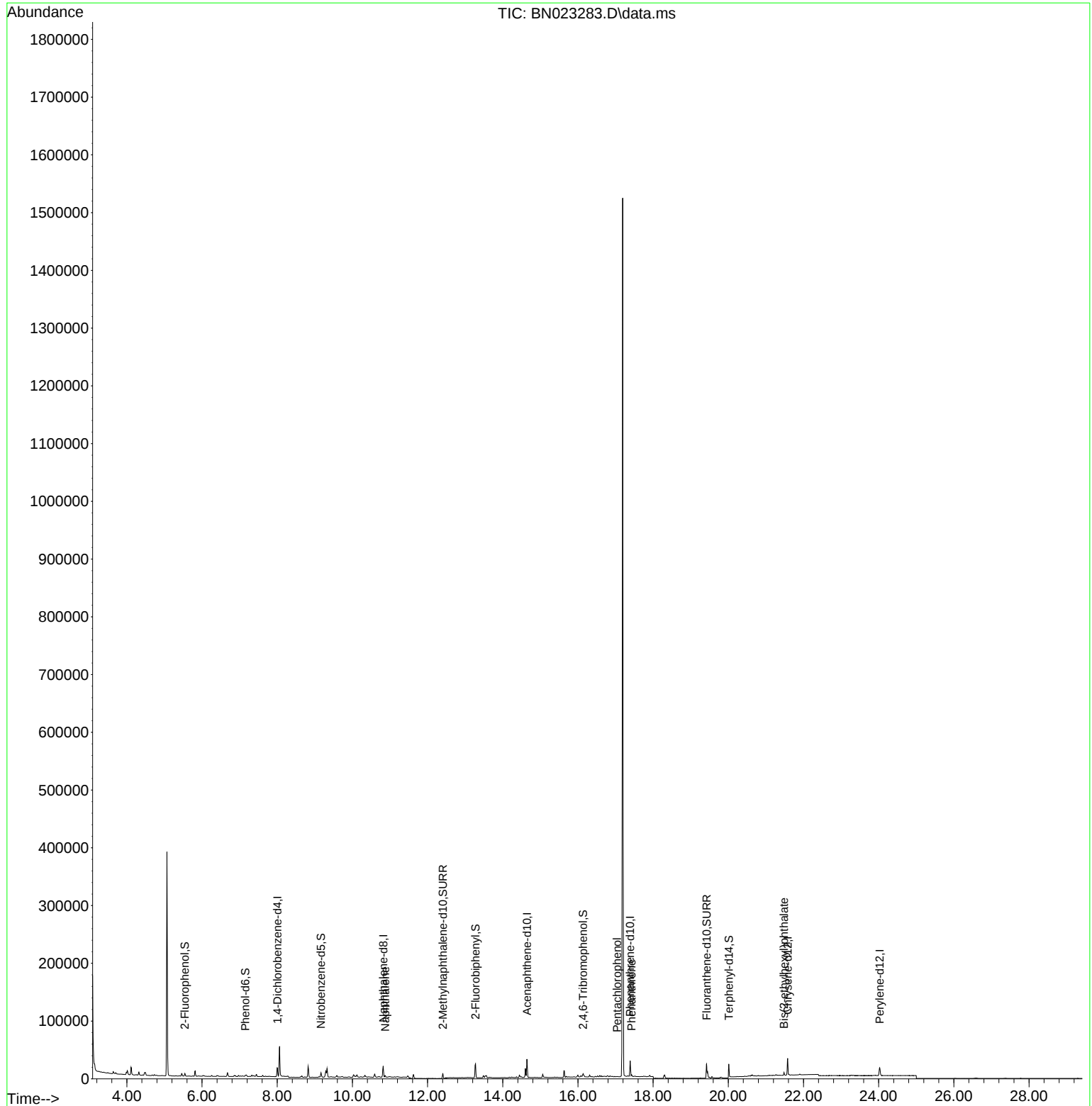
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.006	152	7610	0.400	ng	0.00
7) Naphthalene-d8	10.819	136	24602	0.400	ng	0.00
13) Acenaphthene-d10	14.645	164	15939	0.400	ng	0.00
19) Phenanthrene-d10	17.390	188	33981	0.400	ng	# 0.00
29) Chrysene-d12	21.580	240	27221	0.400	ng	0.00
35) Perylene-d12	24.027	264	19632	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.543	112	1884	0.133	ng	0.00
5) Phenol-d6	7.154	99	1822	0.101	ng	0.00
8) Nitrobenzene-d5	9.164	82	5671	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.405	152	10482	0.251	ng	0.00
14) 2,4,6-Tribromophenol	16.136	330	2615	0.452	ng	0.00
15) 2-Fluorobiphenyl	13.277	172	21597	0.339	ng	0.00
27) Fluoranthene-d10	19.422	212	25453	0.320	ng	0.00
31) Terphenyl-d14	20.013	244	16176	0.366	ng	0.00
Target Compounds						
9) Naphthalene	10.872	128	2309	0.037	ng	# 88
24) Pentachlorophenol	17.042	266	239	0.029	ng	89
25) Phenanthrene	17.427	178	3200	0.032	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.482	149	4555	0.123	ng	99

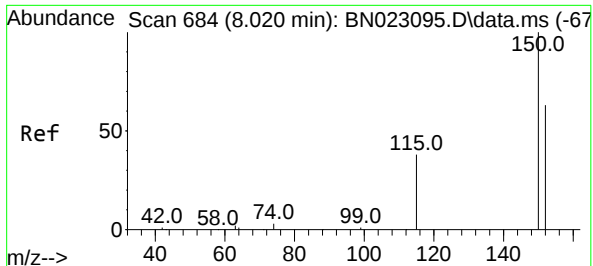
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121922\
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Instrument :
BNA_N
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OWBR-01-160-180-121422-H

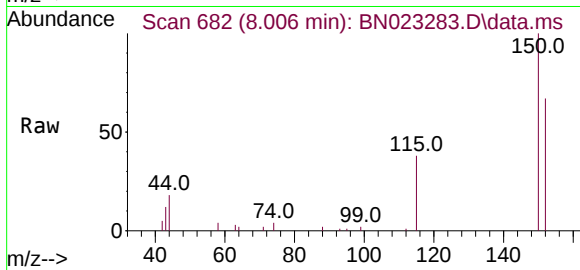
Quant Time: Dec 19 15:45:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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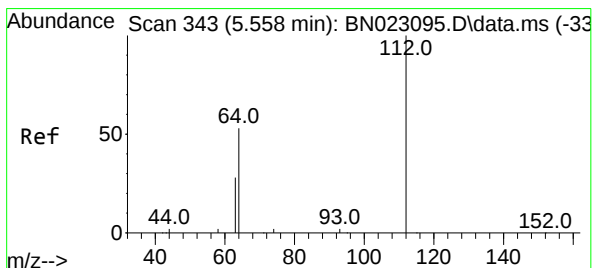
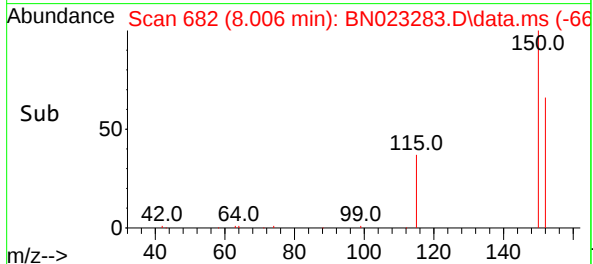
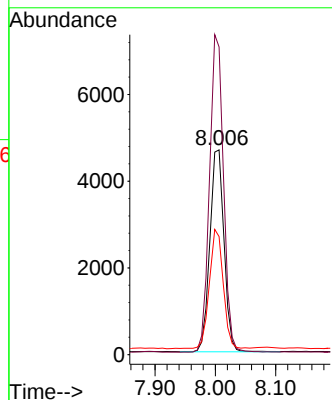


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.006 min Scan# 684
Delta R.T. 0.007 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

Instrument :
BNA_N
ClientSampleId :
OWBR-01-160-180-121422-H

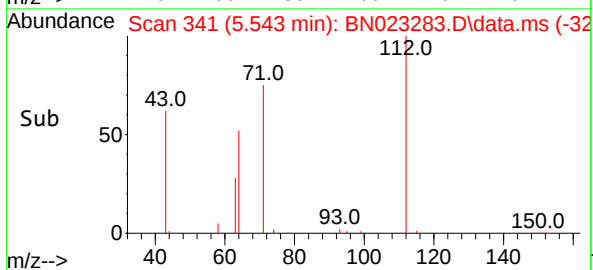
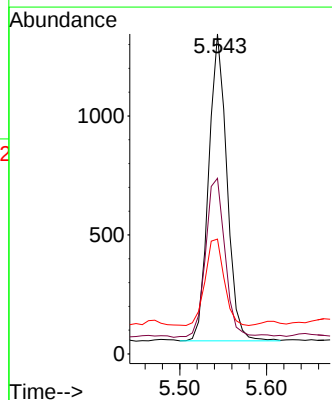
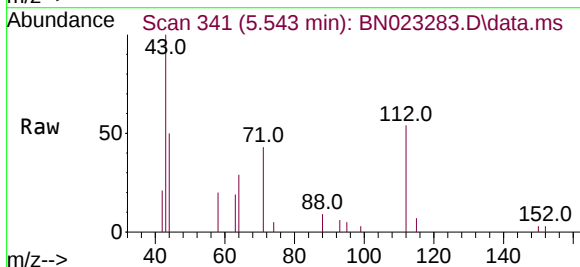


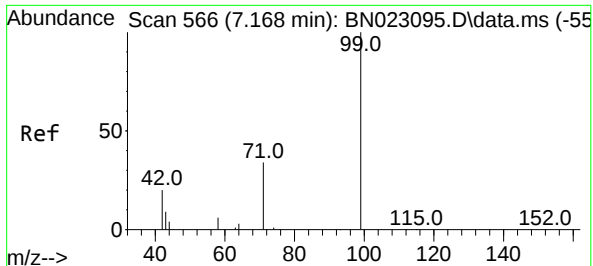
Tgt Ion:152 Resp: 7610
Ion Ratio Lower Upper
152 100
150 150.2 125.6 188.4
115 57.6 49.0 73.4



#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.543 min Scan# 341
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

Tgt Ion:112 Resp: 1884
Ion Ratio Lower Upper
112 100
64 56.0 44.4 66.6
63 29.1 23.7 35.5

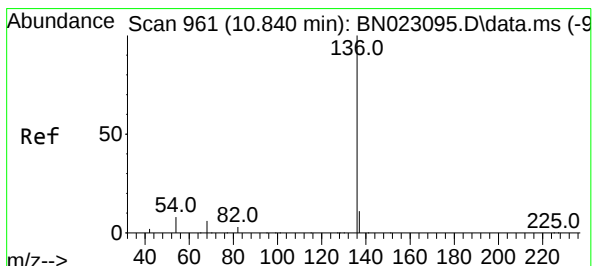
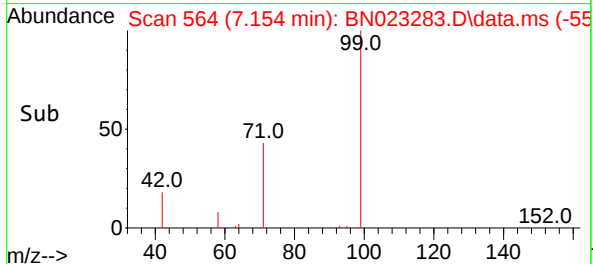
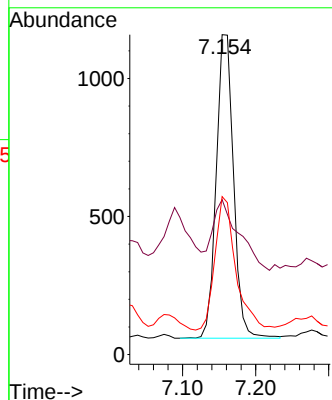
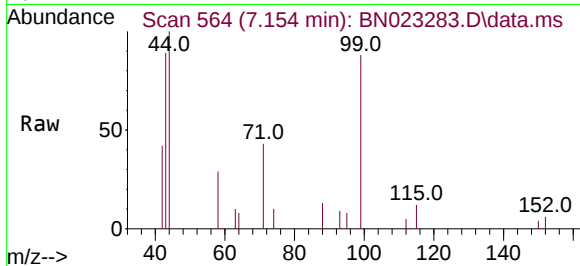




#5
Phenol-d6
Concen: 0.101 ng
RT: 7.154 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

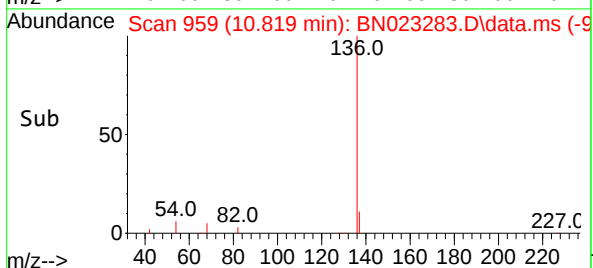
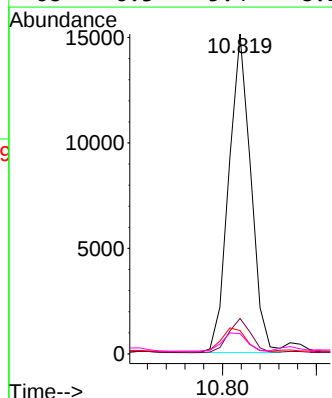
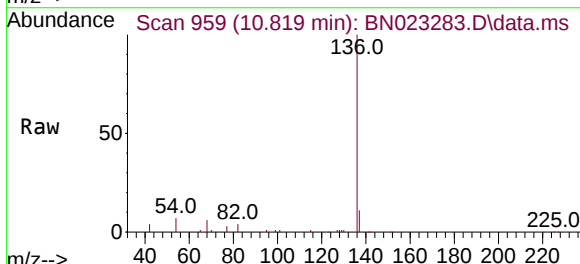
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BNA_N
ClientSampleId :
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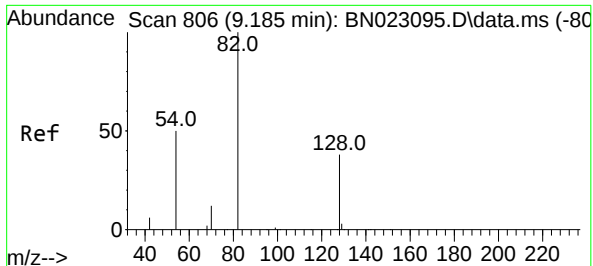
Tgt Ion: 99 Resp: 1822
Ion Ratio Lower Upper
99 100
42 35.6 16.3 24.5#
71 53.2 26.5 39.7#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.819 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

Tgt Ion: 136 Resp: 24602
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.3 6.5 9.7
68 6.3 5.4 8.2

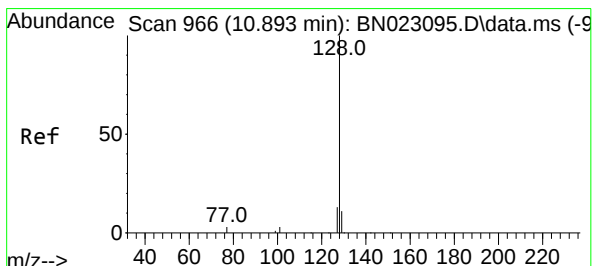
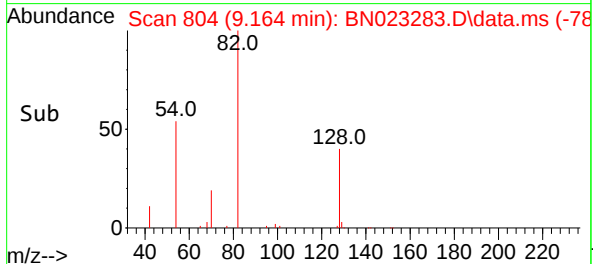
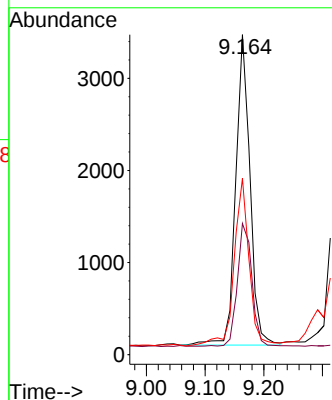
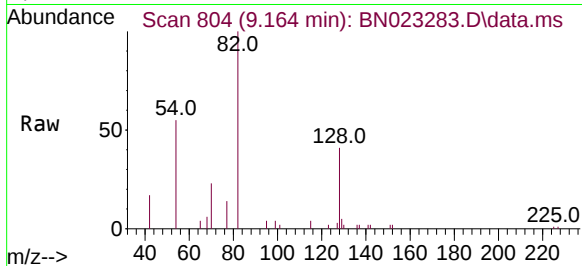




#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 9.164 min Scan# 804
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

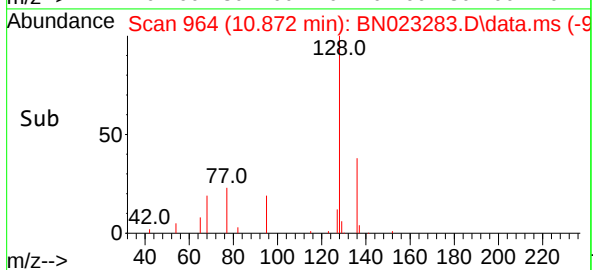
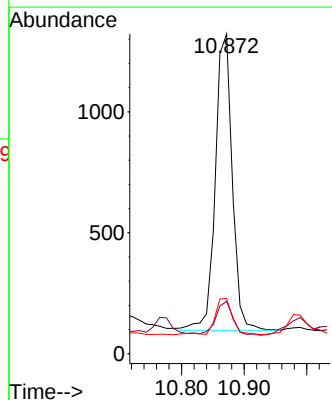
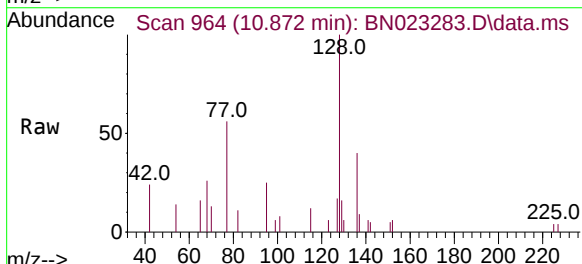
Instrument :
BNA_N
ClientSampleId :
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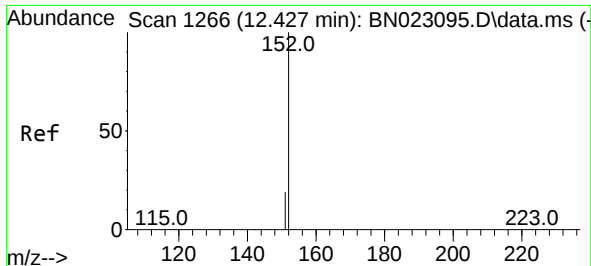
Tgt Ion: 82 Resp: 5671
Ion Ratio Lower Upper
82 100
128 41.0 31.4 47.2
54 55.1 41.0 61.4



#9
Naphthalene
Concen: 0.037 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

Tgt Ion: 128 Resp: 2309
Ion Ratio Lower Upper
128 100
129 16.4 9.0 13.6#
127 17.3 10.5 15.7#

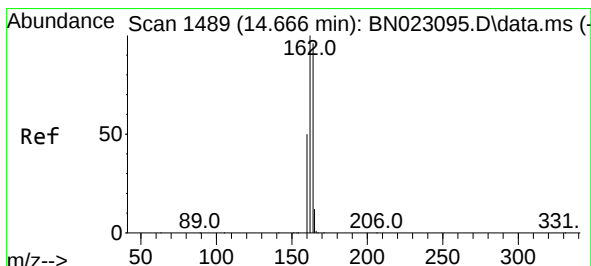
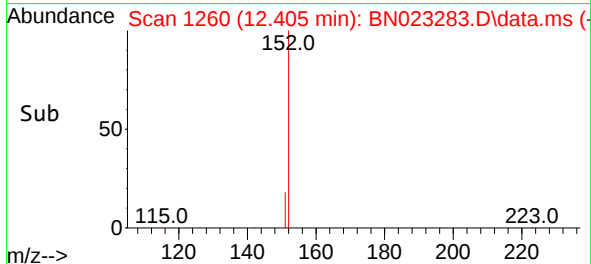
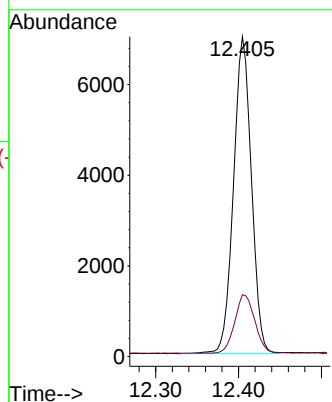
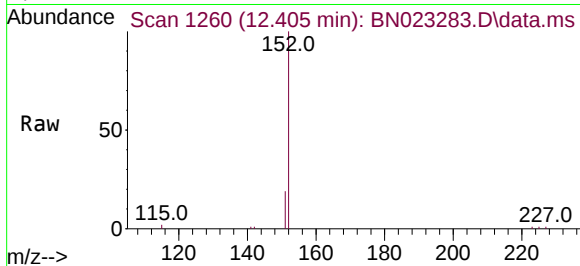




#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.405 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

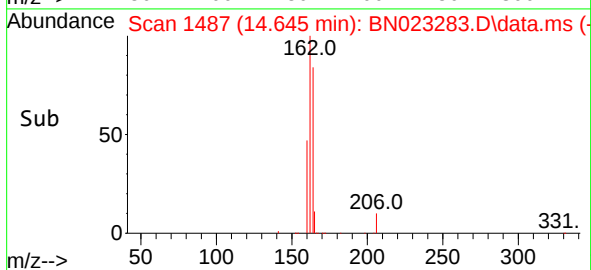
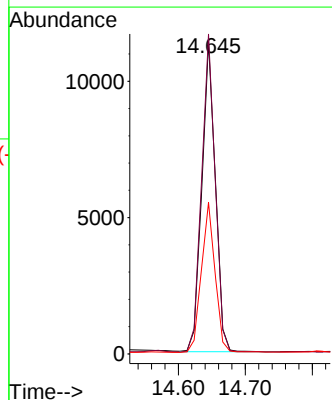
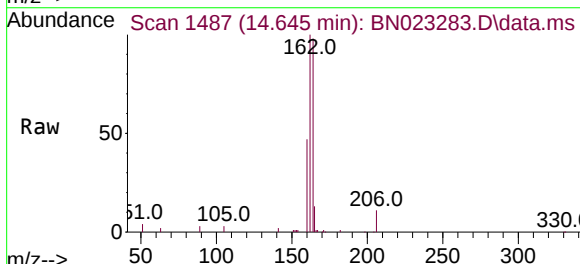
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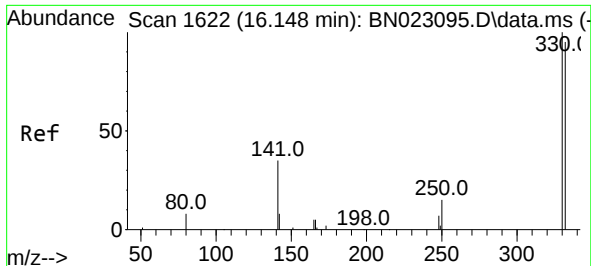
Tgt Ion:152 Resp: 10482
Ion Ratio Lower Upper
152 100
151 20.7 15.1 22.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.645 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

Tgt Ion:164 Resp: 15939
Ion Ratio Lower Upper
164 100
162 102.5 83.4 125.0
160 48.5 41.8 62.8

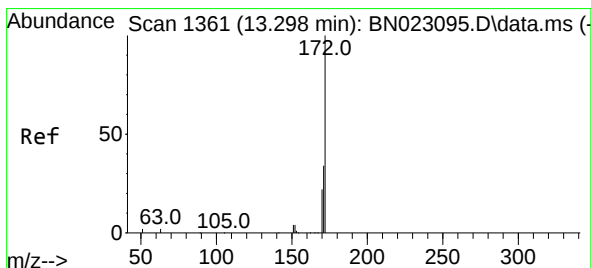
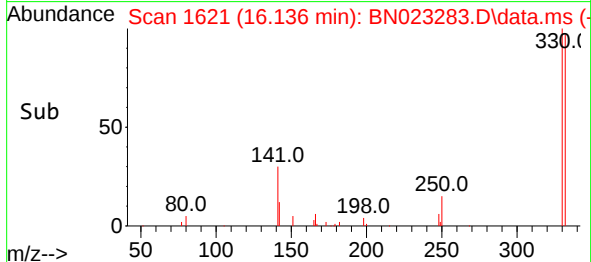
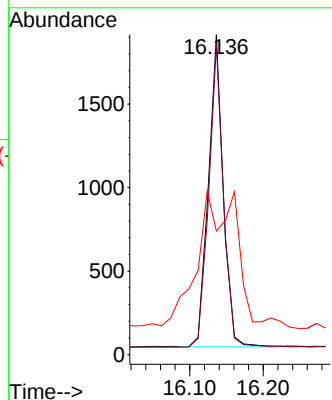
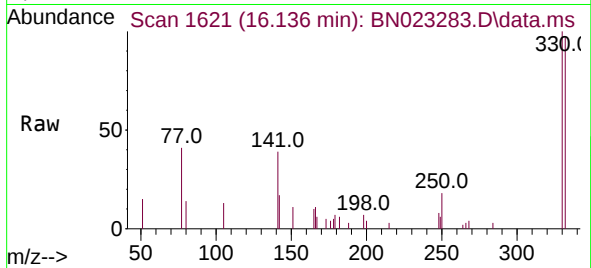




#14
2,4,6-Tribromophenol
Concen: 0.452 ng
RT: 16.136 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

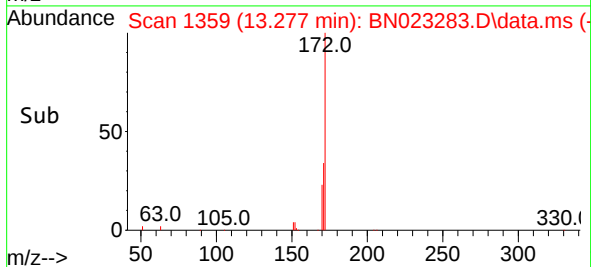
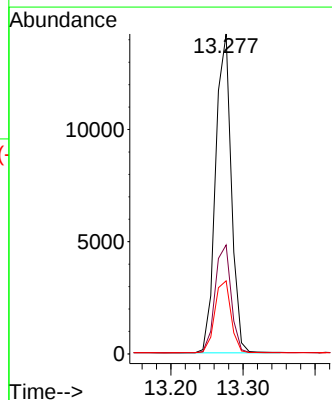
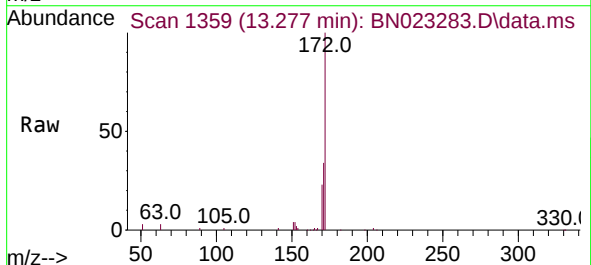
Instrument :
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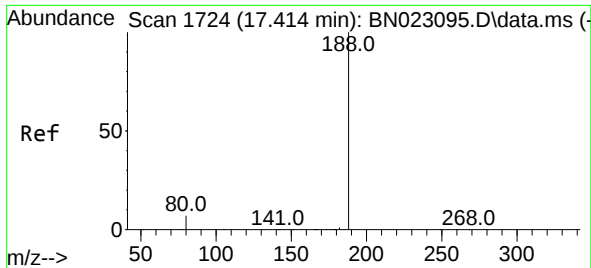
Tgt Ion:330 Resp: 2615
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 110.1 33.5 50.3#



#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.277 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

Tgt Ion:172 Resp: 21597
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.0
170 22.8 17.9 26.9

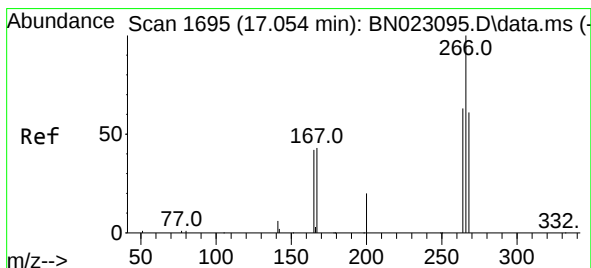
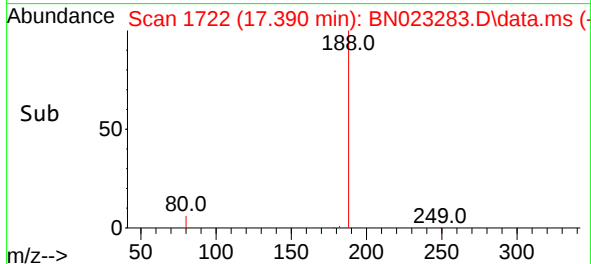
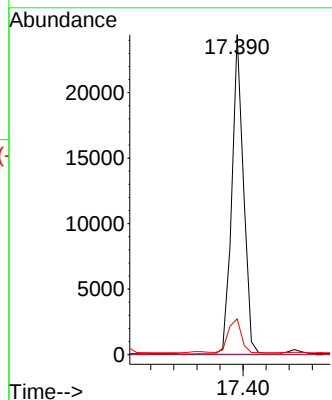
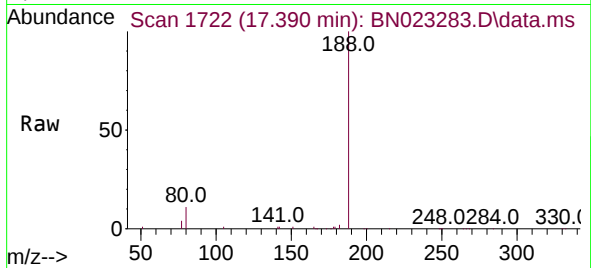




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.390 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

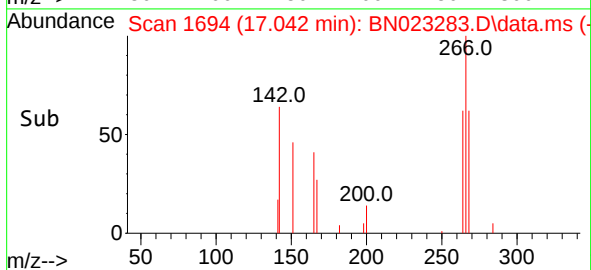
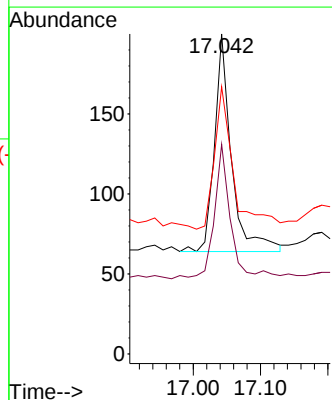
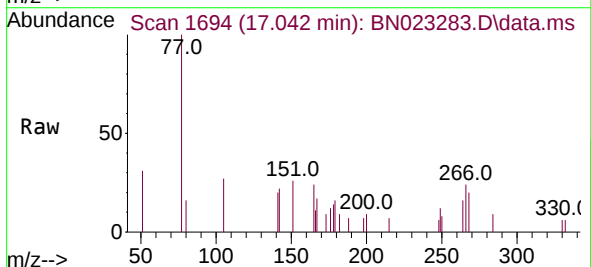
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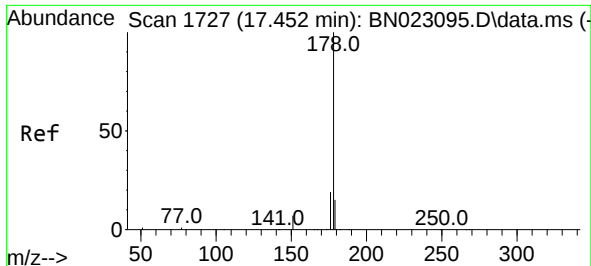
Tgt Ion:188 Resp: 33981
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 6.1 9.1#



#24
Pentachlorophenol
Concen: 0.029 ng
RT: 17.042 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

Tgt Ion:266 Resp: 239
Ion Ratio Lower Upper
266 100
264 56.9 50.1 75.1
268 72.8 49.7 74.5

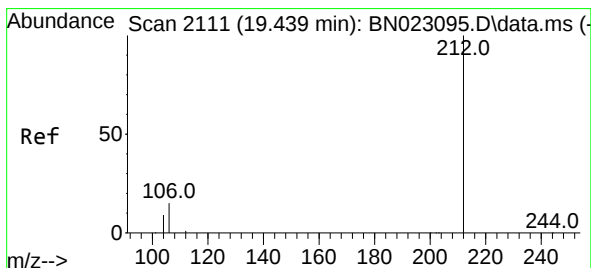
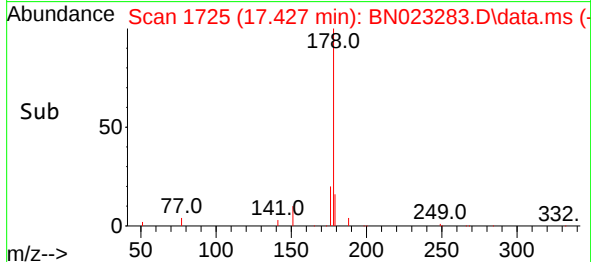
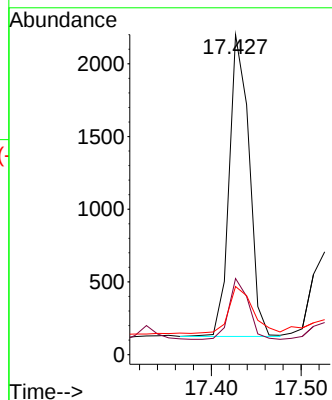
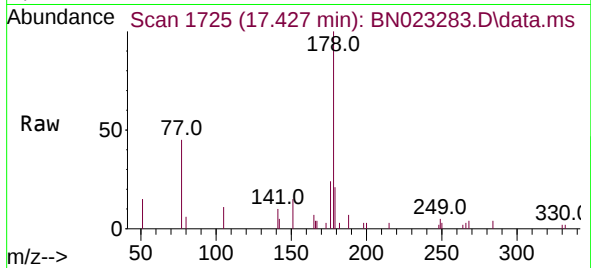




#25
Phenanthrene
Concen: 0.032 ng
RT: 17.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

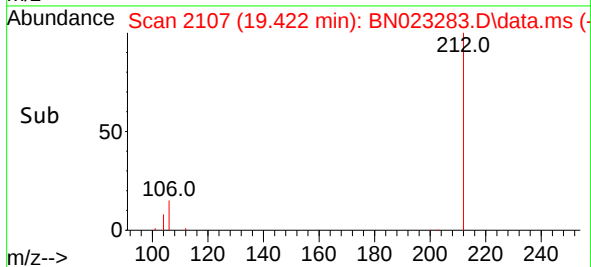
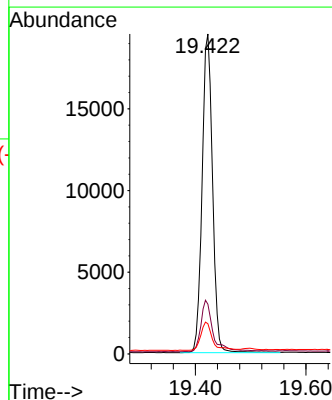
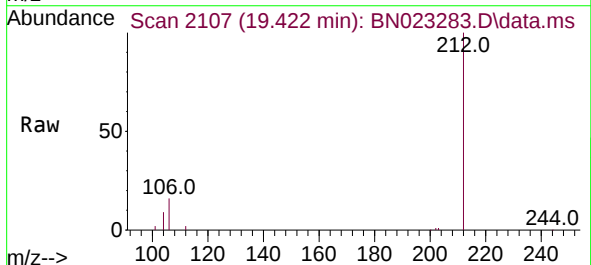
Instrument :
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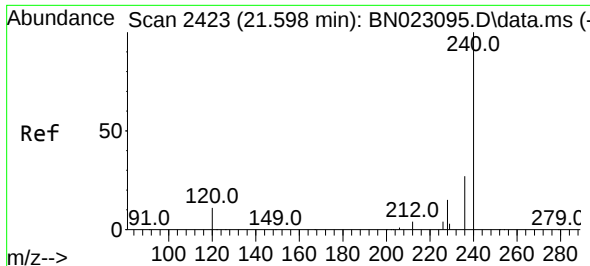
Tgt Ion:178 Resp: 3200
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 20.3 12.2 18.2#



#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.422 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

Tgt Ion:212 Resp: 25453
Ion Ratio Lower Upper
212 100
106 18.8 13.0 19.4
104 9.7 7.5 11.3

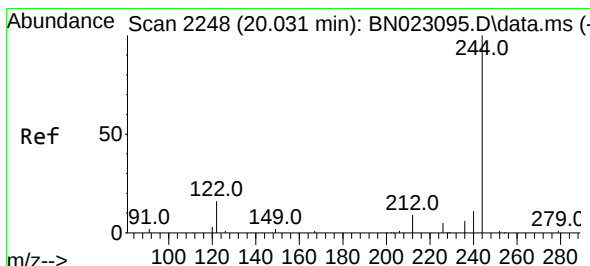
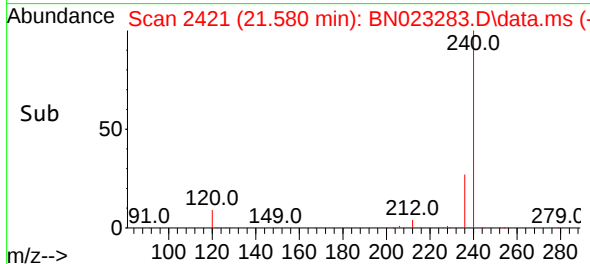
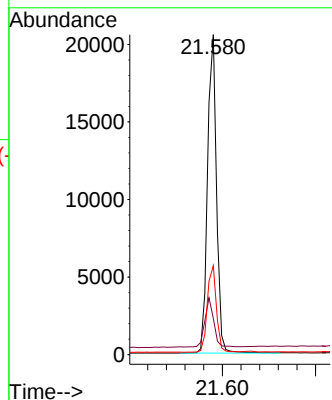
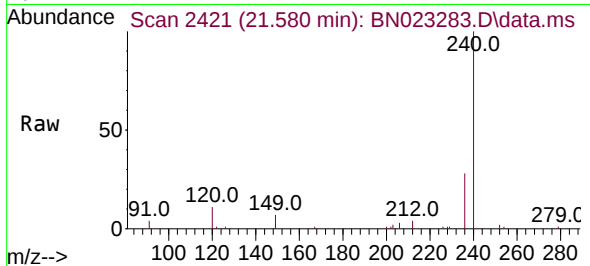




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.580 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

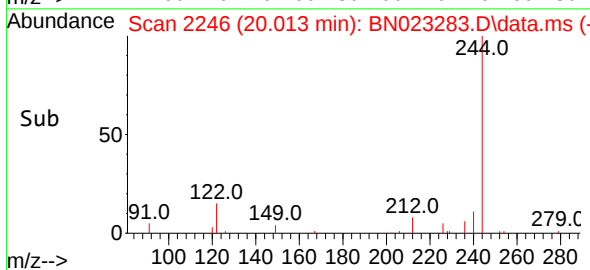
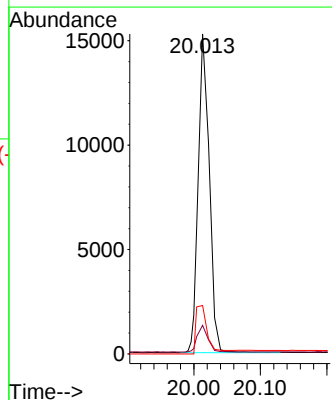
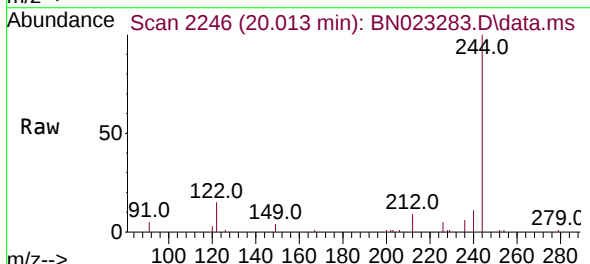
Instrument :
BNA_N
ClientSampleId :
OWBR-01-160-180-121422-H

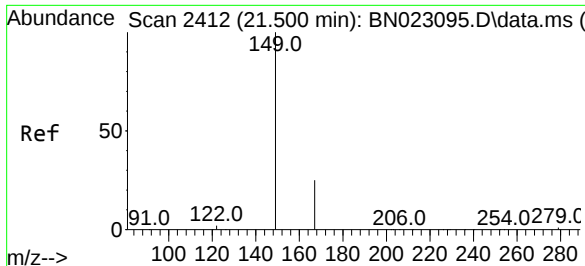
Tgt Ion:240 Resp: 27221
Ion Ratio Lower Upper
240 100
120 11.3 10.1 15.1
236 27.8 22.2 33.4



#31
Terphenyl-d14
Concen: 0.366 ng
RT: 20.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

Tgt Ion:244 Resp: 16176
Ion Ratio Lower Upper
244 100
212 8.9 7.6 11.4
122 15.1 12.6 18.8

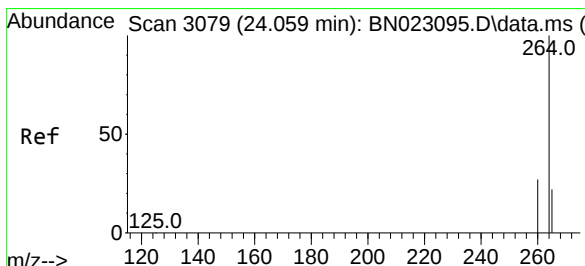
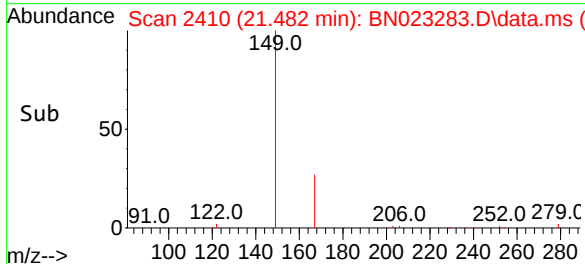
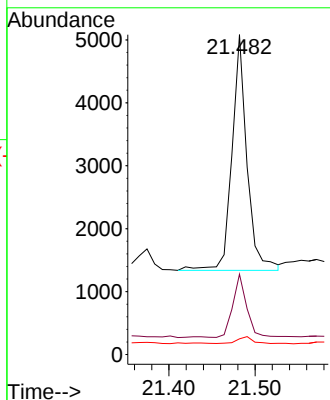
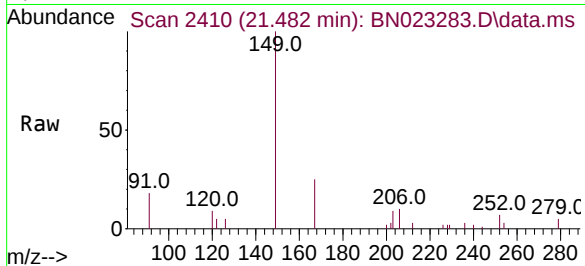




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.123 ng
 RT: 21.482 min Scan# 2410
 Delta R.T. 0.000 min
 Lab File: BN023283.D
 Acq: 19 Dec 2022 13:16

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-01-160-180-121422-H

Tgt Ion:	149	Resp:	4555
Ion Ratio	Lower	Upper	
149	100		
167	24.5	20.2	30.2
279	3.3	2.3	3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.027 min Scan# 3068
 Delta R.T. 0.000 min
 Lab File: BN023283.D
 Acq: 19 Dec 2022 13:16

Tgt Ion:	264	Resp:	19632
Ion Ratio	Lower	Upper	
264	100		
260	26.5	21.7	32.5
265	57.9	43.2	64.8

