

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021475.D
 Acq On : 31 Aug 2022 04:10
 Operator : CG/JU
 Sample : N4298-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D1-20220822

Quant Time: Aug 31 05:19:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

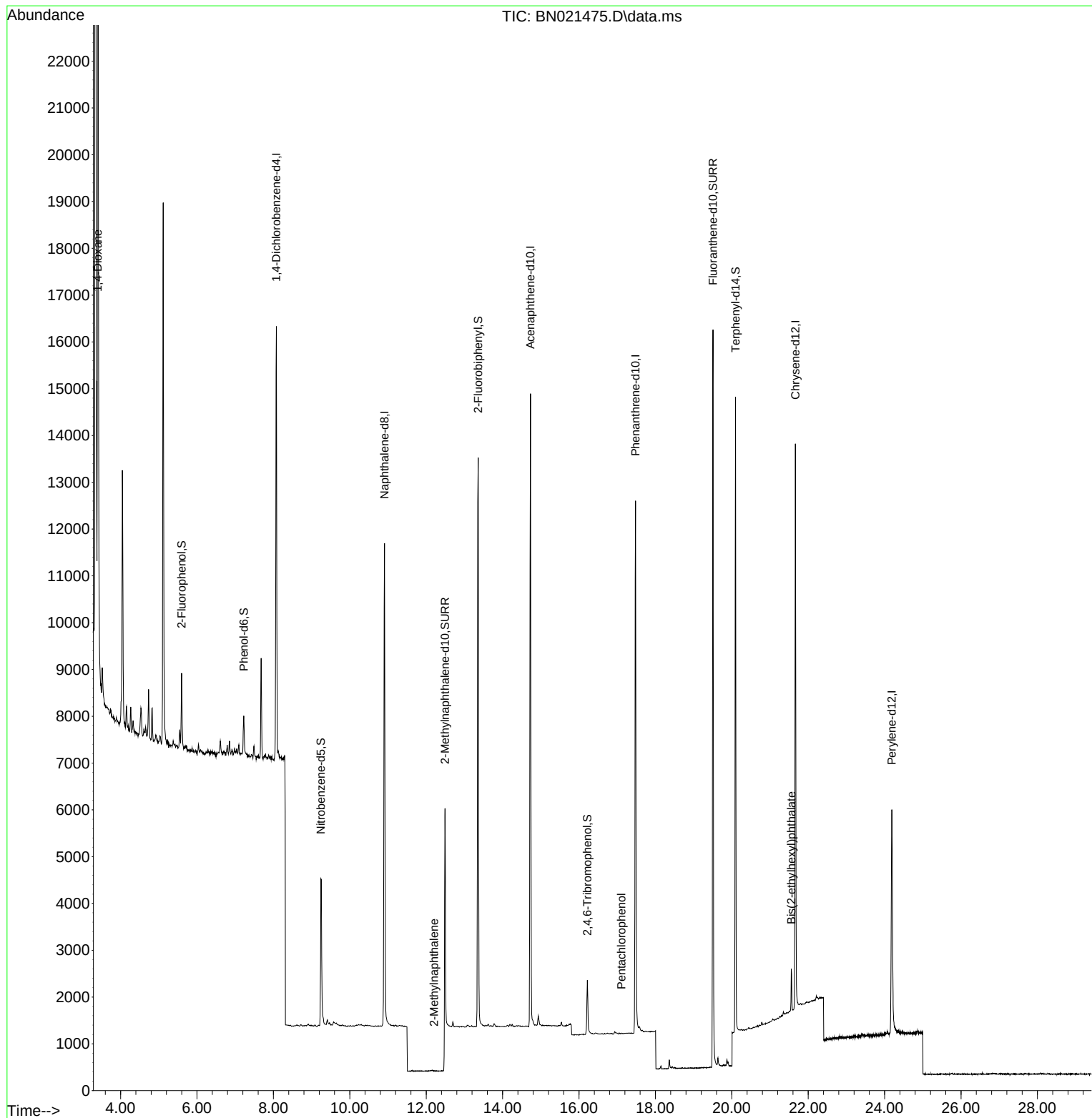
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4592	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14636	0.400	ng	# 0.00
13) Acenaphthene-d10	14.728	164	8000	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16812	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11291	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	8048	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1396	0.155	ng	0.00
5) Phenol-d6	7.224	99	988	0.086	ng	0.00
8) Nitrobenzene-d5	9.243	82	3168	0.320	ng	-0.01
11) 2-Methylnaphthalene-d10	12.493	152	12454	0.378	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	721	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12007	0.343	ng	0.00
27) Fluoranthene-d10	19.505	212	17461	0.404	ng	0.00
31) Terphenyl-d14	20.097	244	11898	0.469	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	21332	3.714	ng	# 90
12) 2-Methylnaphthalene	12.206	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.111	266	6	0.204	ng	# 4
34) Bis(2-ethylhexyl)phtha...	21.556	149	972	0.061	ng	# 98

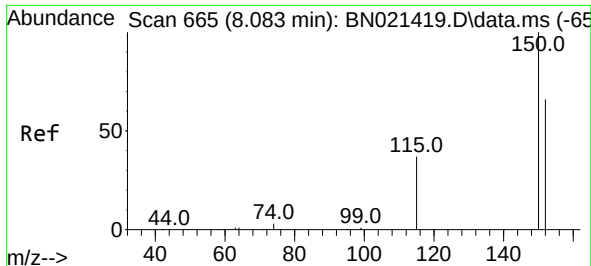
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
Data File : BN021475.D
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Operator : CG/JU
Sample : N4298-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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RE104D1-20220822

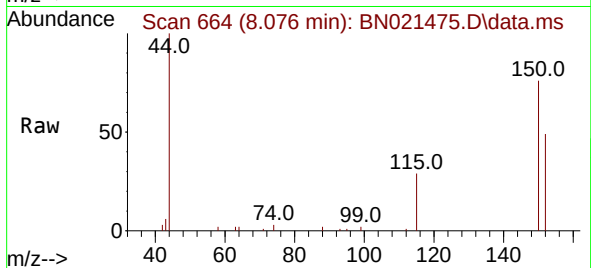
Quant Time: Aug 31 05:19:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



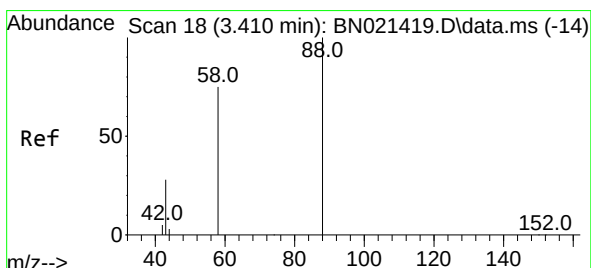
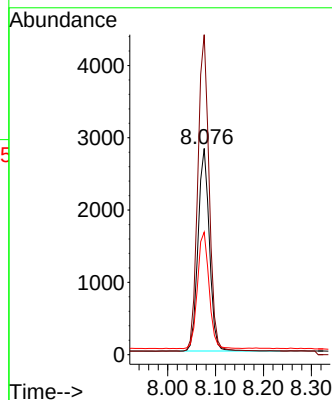
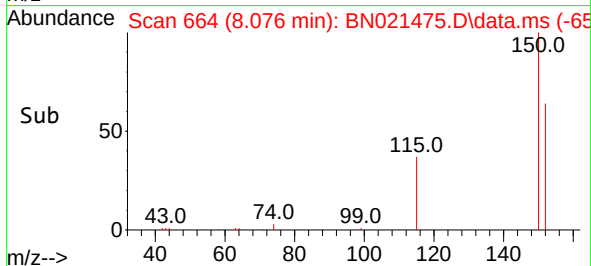


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

Instrument :
BNA_N
ClientSampleId :
RE104D1-20220822

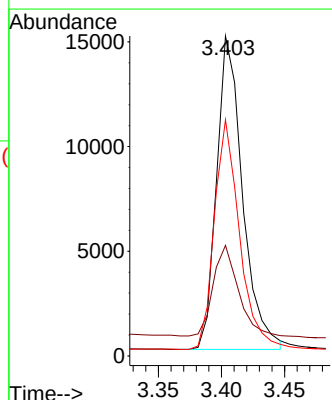
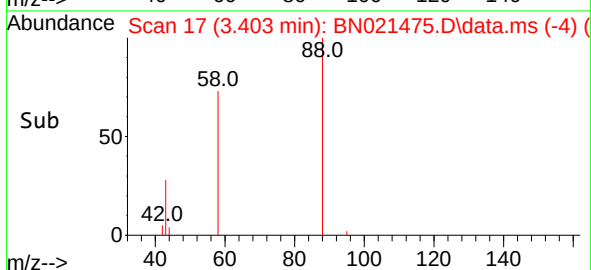
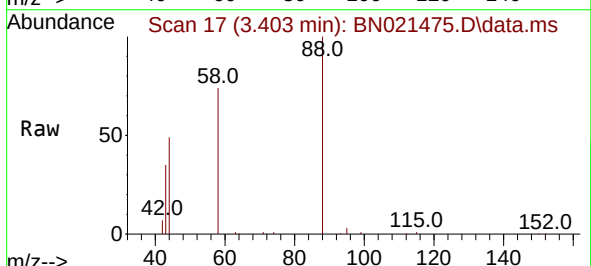


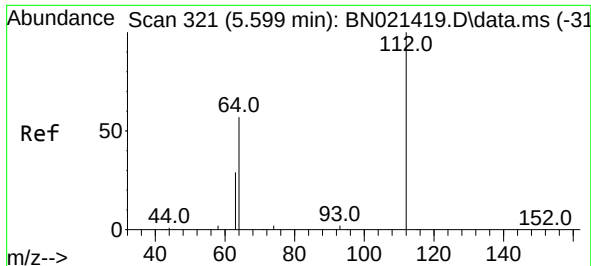
Tgt Ion:152 Resp: 4592
Ion Ratio Lower Upper
152 100
150 155.2 121.4 182.0
115 59.5 48.6 72.8



#2
1,4-Dioxane
Concen: 3.714 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

Tgt Ion: 88 Resp: 21332
Ion Ratio Lower Upper
88 100
43 28.0 35.8 53.8#
58 71.4 57.1 85.7

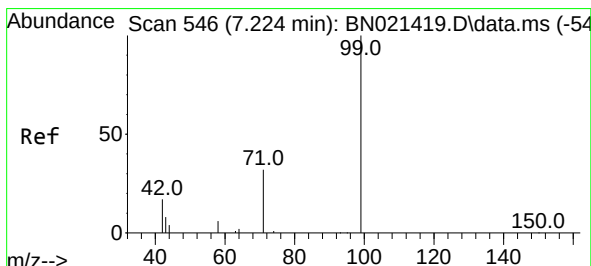
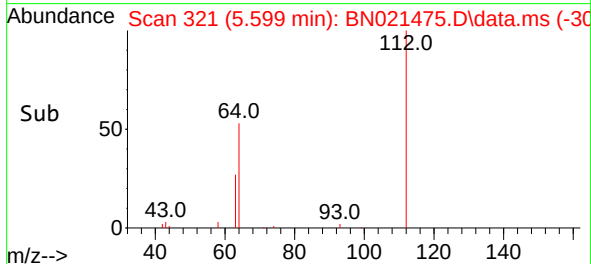
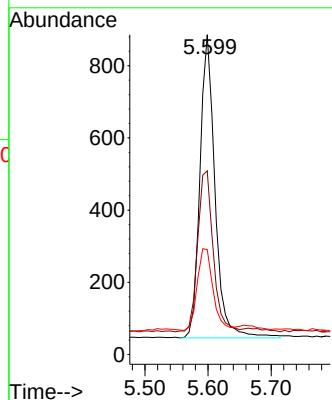
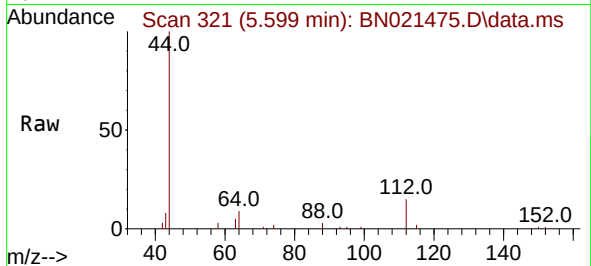




#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

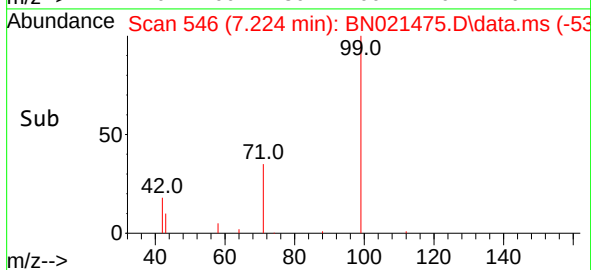
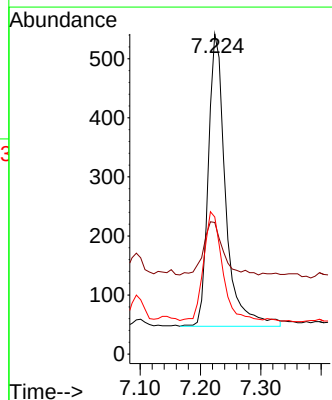
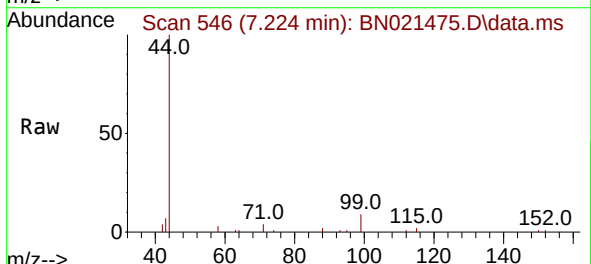
Instrument :
BNA_N
ClientSampleId :
RE104D1-20220822

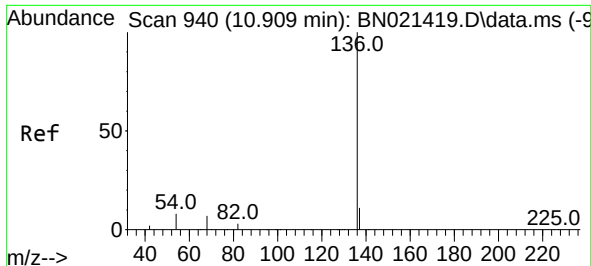
Tgt Ion:112 Resp: 1396
Ion Ratio Lower Upper
112 100
64 54.5 43.5 65.3
63 27.9 22.6 34.0



#5
Phenol-d6
Concen: 0.086 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

Tgt Ion: 99 Resp: 988
Ion Ratio Lower Upper
99 100
42 20.3 15.5 23.3
71 39.9 24.2 36.2#

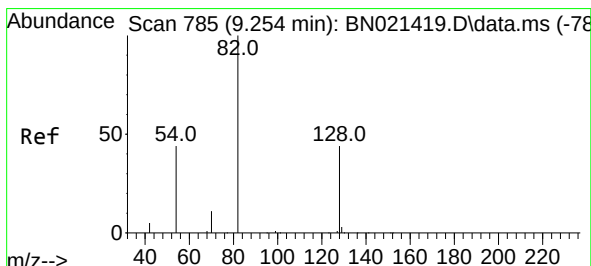
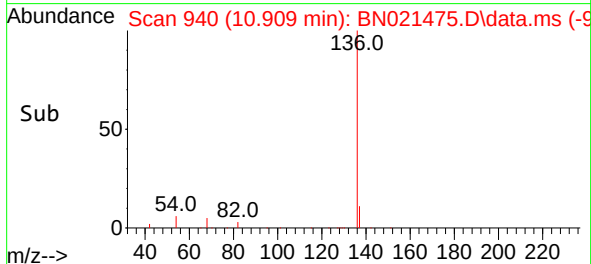
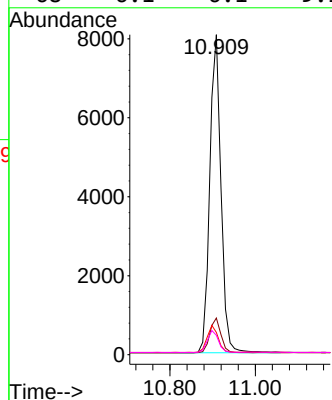
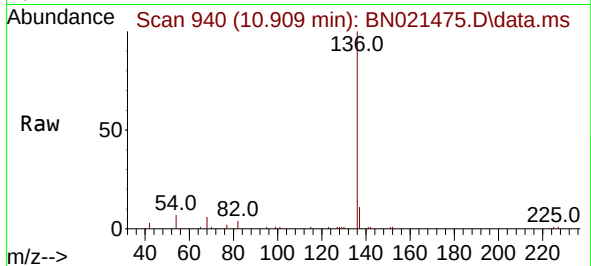




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

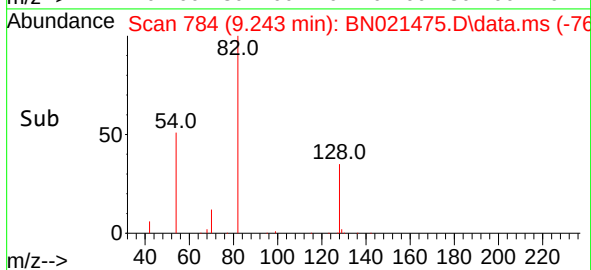
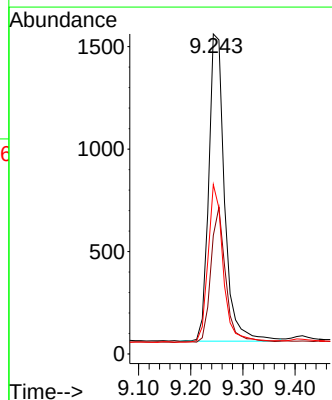
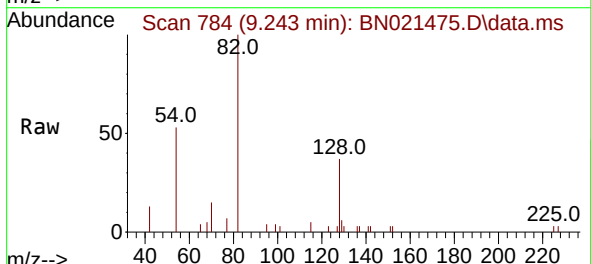
Instrument :
BNA_N
ClientSampleId :
RE104D1-20220822

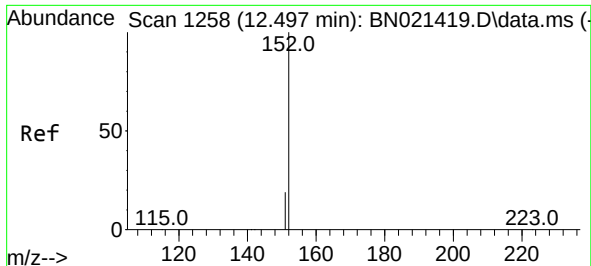
Tgt Ion:	136	Resp:	14636
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	7.0	6.9	10.3
68	6.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

Tgt Ion:	82	Resp:	3168
Ion Ratio	Lower	Upper	
82	100		
128	37.1	30.9	46.3
54	52.9	42.7	64.1

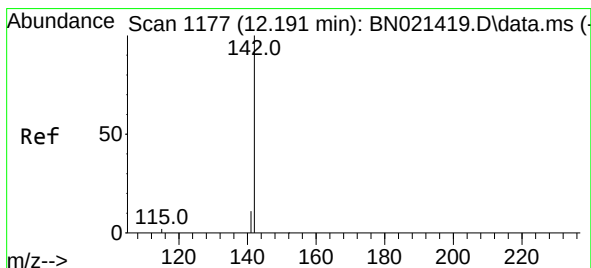
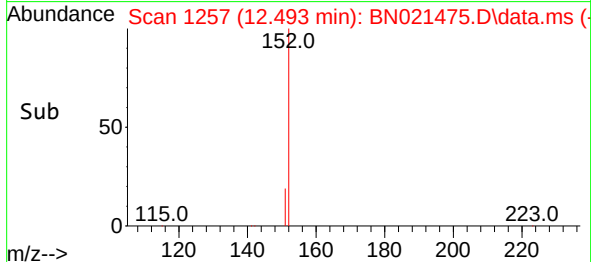
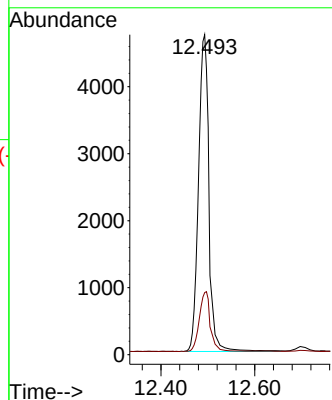
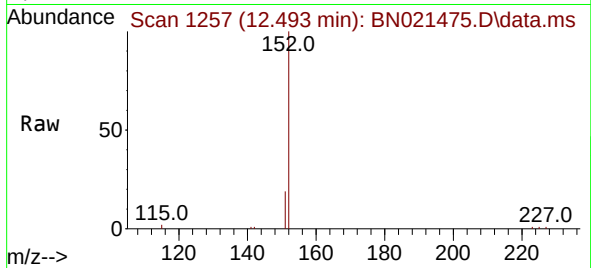




#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.493 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

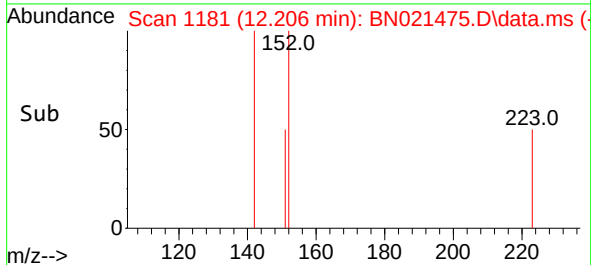
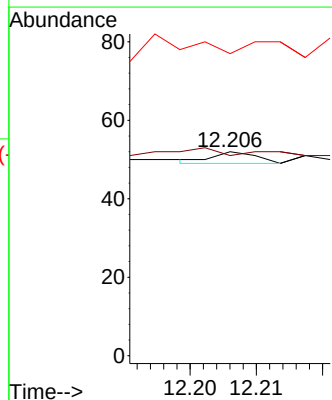
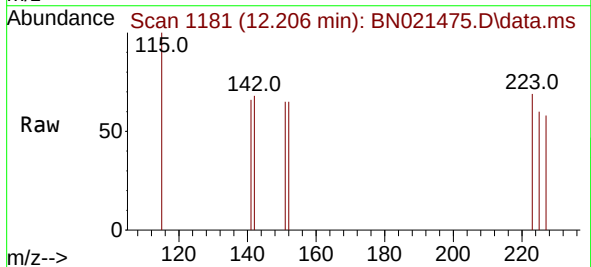
Instrument :
BNA_N
ClientSampleId :
RE104D1-20220822

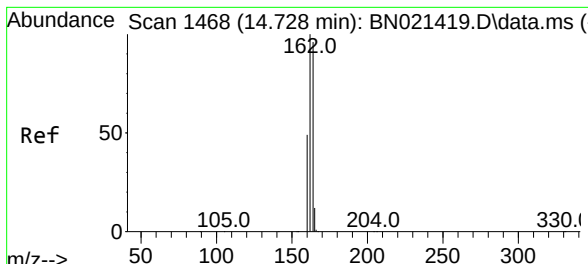
Tgt Ion:152 Resp: 12454
Ion Ratio Lower Upper
152 100
151 19.0 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.206 min Scan# 1181
Delta R.T. 0.015 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

Tgt Ion:142 Resp: 1
Ion Ratio Lower Upper
142 100
141 98.1 12.2 18.2#
115 148.1 7.9 11.9#

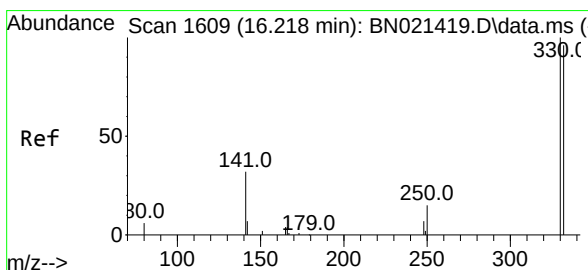
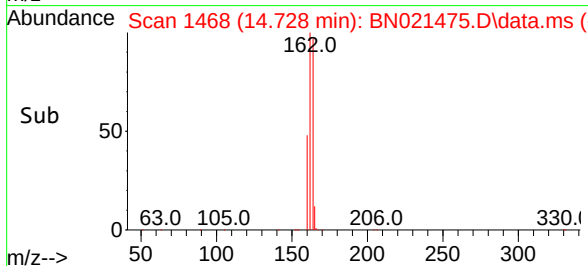
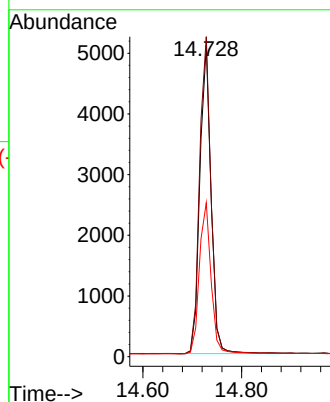
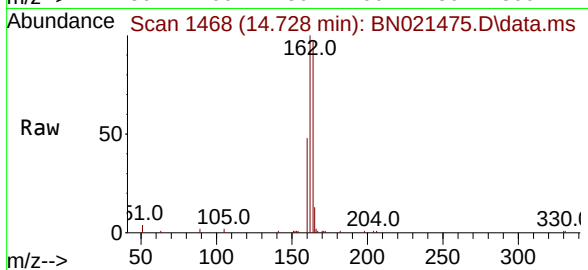




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.728 min Scan# 1468
 Delta R.T. 0.000 min
 Lab File: BN021475.D
 Acq: 31 Aug 2022 04:10

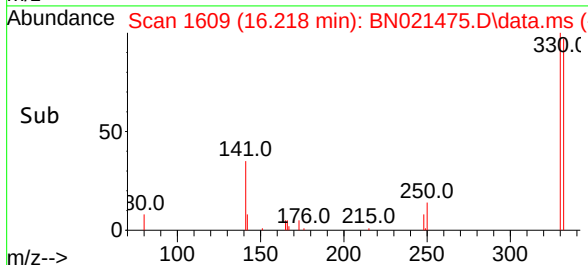
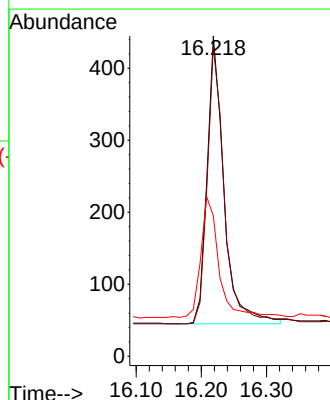
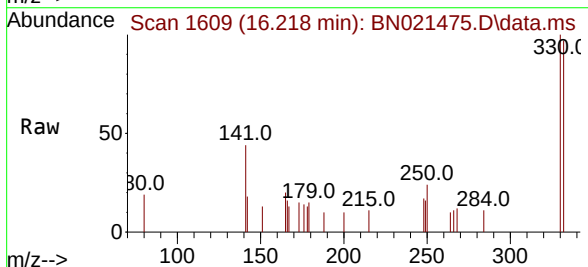
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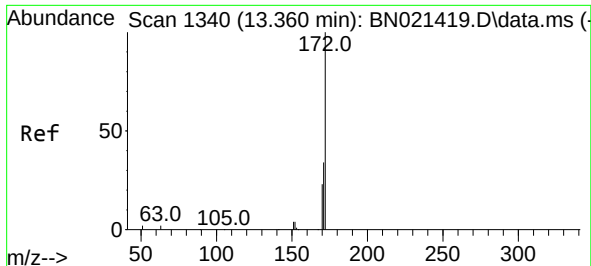
Tgt Ion:	164	Resp:	8000
Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.2	123.4
160	49.4	39.5	59.3



#14
 2,4,6-Tribromophenol
 Concen: 0.274 ng
 RT: 16.218 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BN021475.D
 Acq: 31 Aug 2022 04:10

Tgt Ion:	330	Resp:	721
Ion	Ratio	Lower	Upper
330	100		
332	97.1	79.3	118.9
141	44.8	37.1	55.7

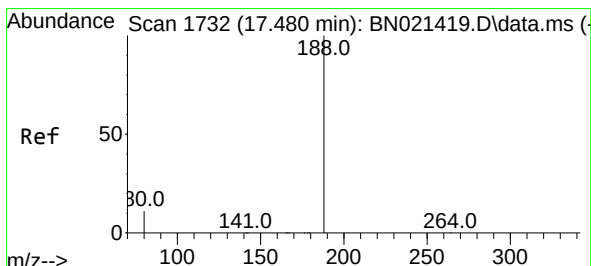
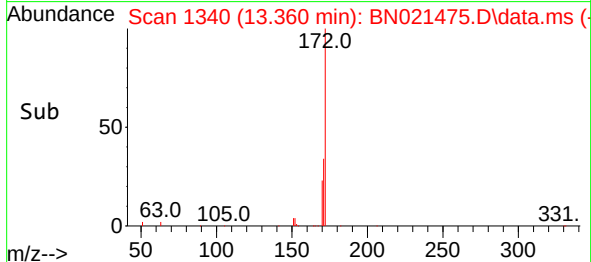
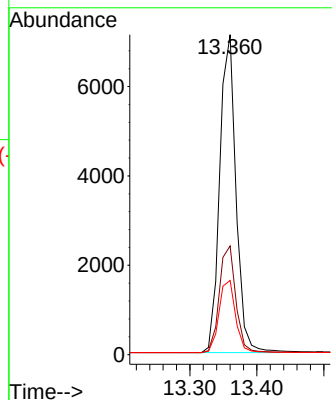
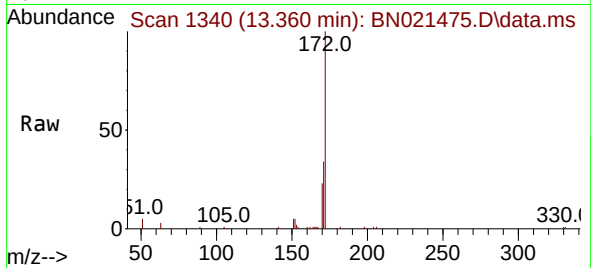




#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

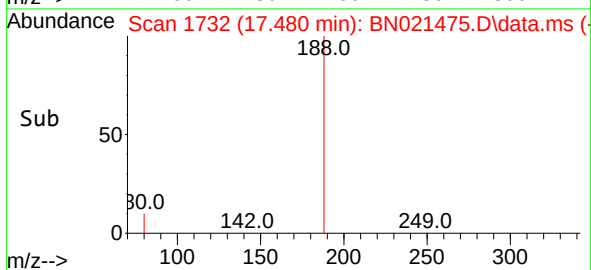
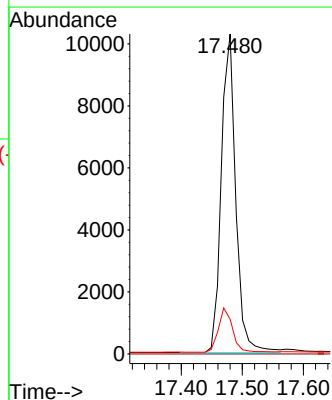
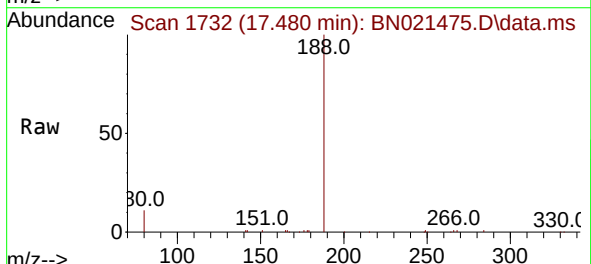
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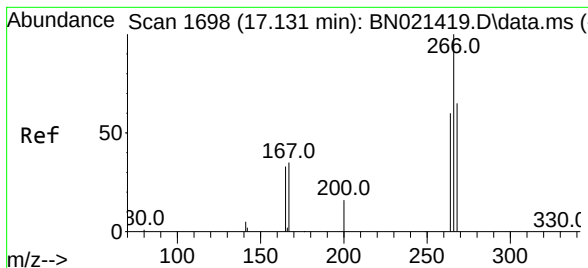
Tgt Ion:172 Resp: 12007
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 23.2 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

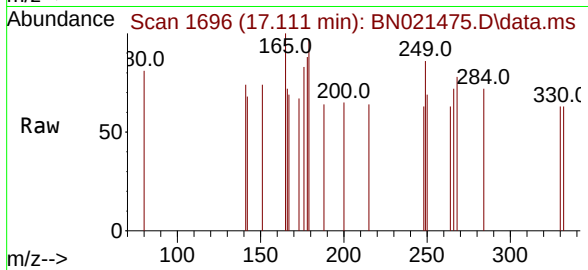
Tgt Ion:188 Resp: 16812
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.5 14.3



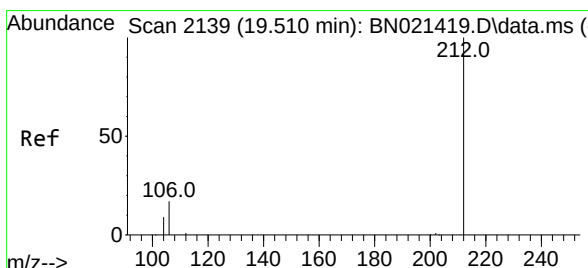
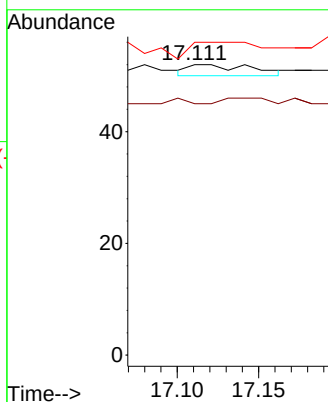
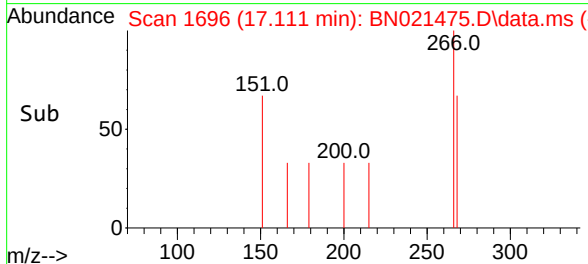


#24
Pentachlorophenol
Concen: 0.204 ng
RT: 17.111 min Scan# 1696
Delta R.T. -0.020 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

Instrument :
BNA_N
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RE104D1-20220822

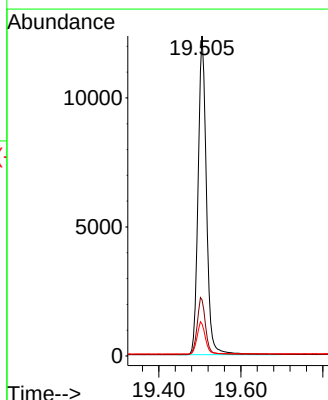
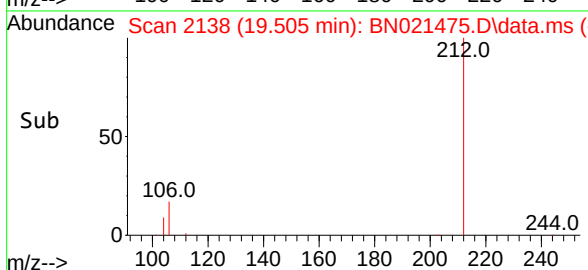
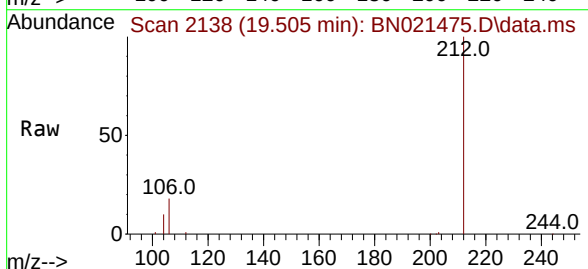


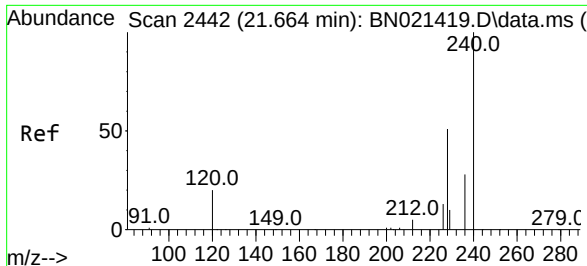
Tgt Ion:266 Resp: 6
Ion Ratio Lower Upper
266 100
264 16.7 49.0 73.6#
268 166.7 50.9 76.3#



#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.505 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

Tgt Ion:212 Resp: 17461
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 9.9 7.8 11.6

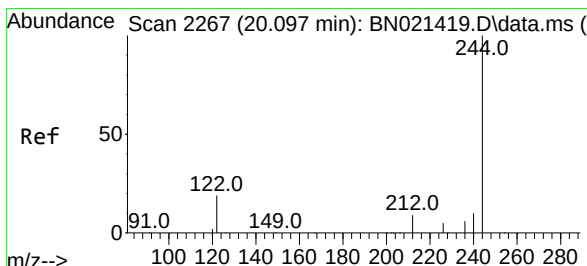
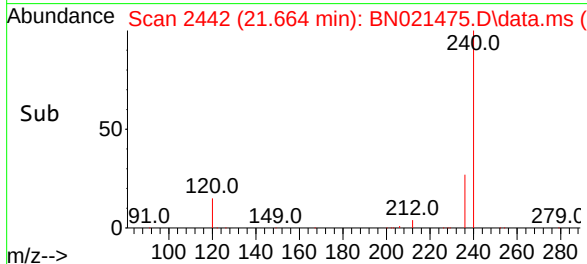
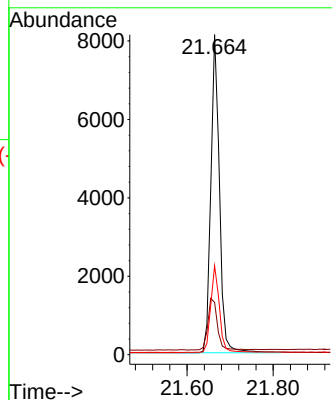
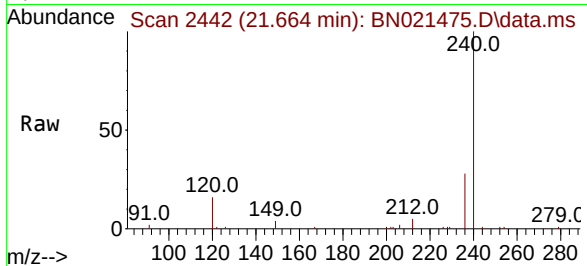




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

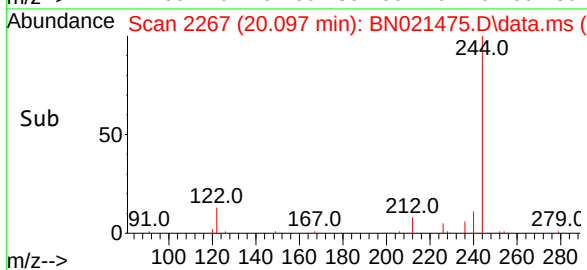
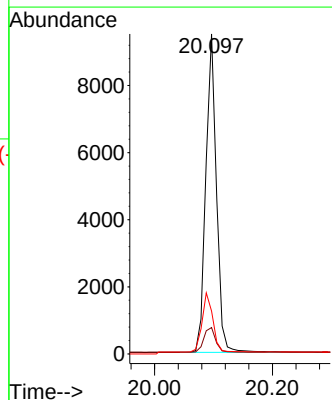
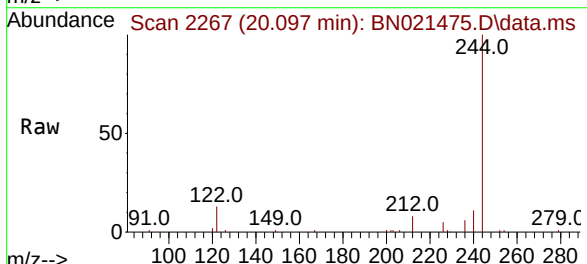
Instrument :
BNA_N
ClientSampleId :
RE104D1-20220822

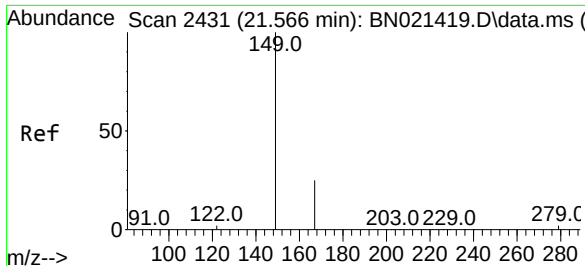
Tgt Ion:240 Resp: 11291
Ion Ratio Lower Upper
240 100
120 16.4 10.2 15.4#
236 27.8 22.1 33.1



#31
Terphenyl-d14
Concen: 0.469 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

Tgt Ion:244 Resp: 11898
Ion Ratio Lower Upper
244 100
212 8.3 6.5 9.7
122 13.4 9.1 13.7

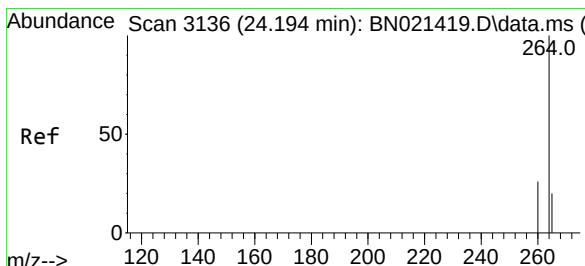
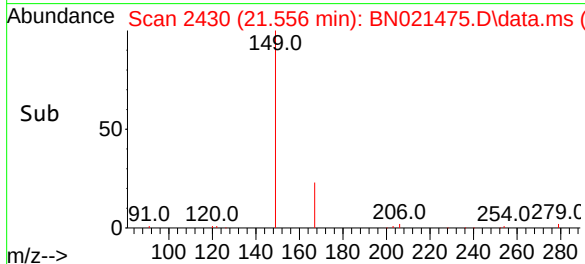
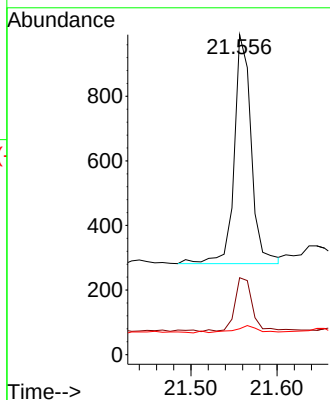
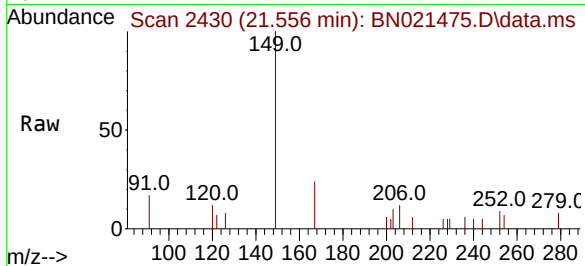




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.061 ng
 RT: 21.556 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021475.D
 Acq: 31 Aug 2022 04:10

Instrument :
 BNA_N
 ClientSampleId :
 RE104D1-20220822

Tgt Ion:149 Resp: 972
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.4 32.0
 279 3.9 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.188 min Scan# 3134
 Delta R.T. -0.006 min
 Lab File: BN021475.D
 Acq: 31 Aug 2022 04:10

Tgt Ion:264 Resp: 8048
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.0 31.6
 265 38.3 32.2 48.2

