

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110922\
 Data File : BN022578.D
 Acq On : 09 Nov 2022 14:09
 Operator : CG/JU
 Sample : N5469-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20221103

Quant Time: Nov 09 23:58:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 23:46:48 2022
 Response via : Initial Calibration

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

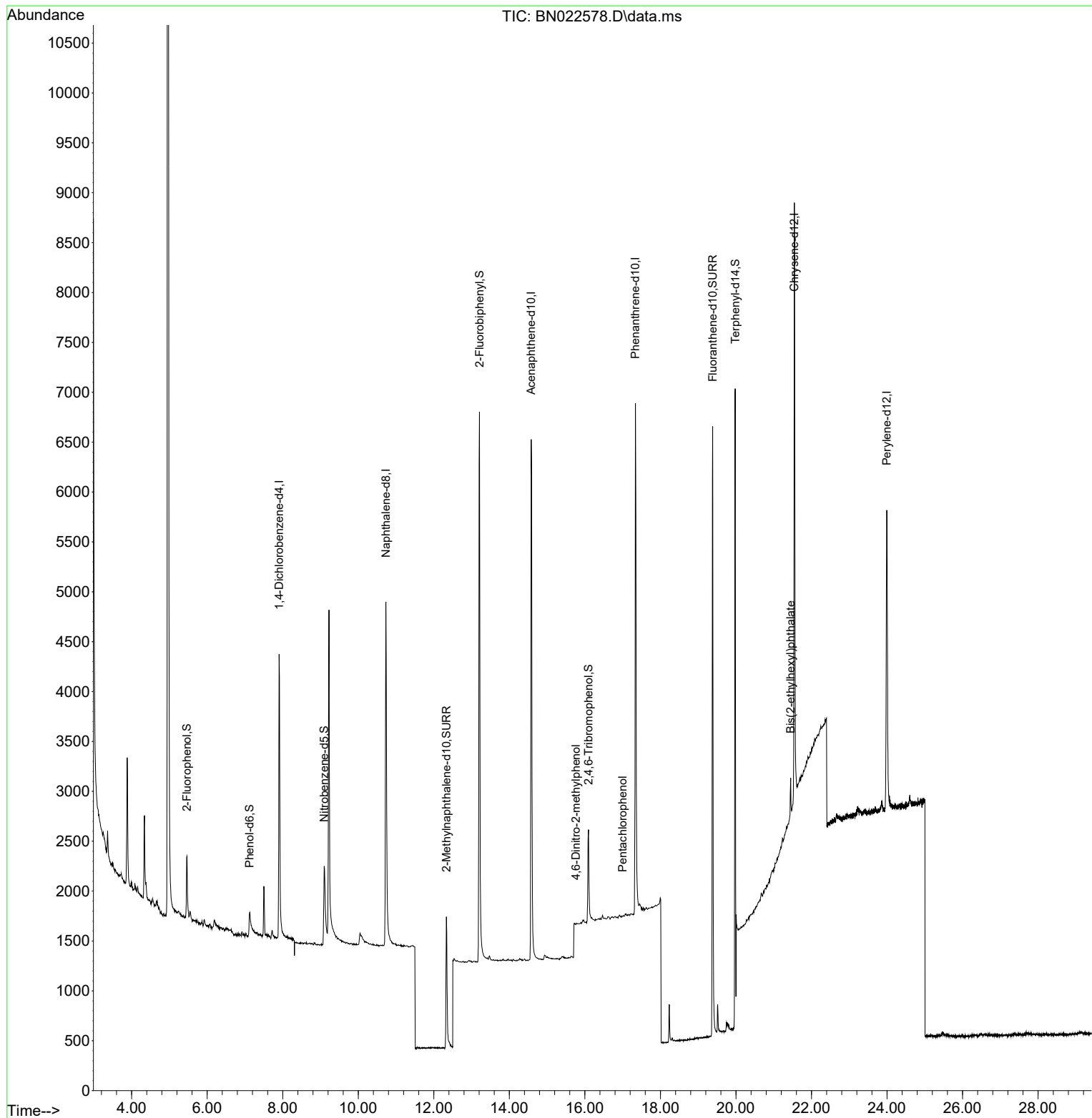
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	1737	0.400	ng	0.00
7) Naphthalene-d8	10.731	136	5707	0.400	ng	# 0.00
13) Acenaphthene-d10	14.578	164	3733	0.400	ng	0.00
19) Phenanthrene-d10	17.338	188	8200	0.400	ng	0.00
29) Chrysene-d12	21.546	240	5975	0.400	ng	# 0.00
35) Perylene-d12	23.993	264	4681	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.465	112	668	0.136	ng	0.00
5) Phenol-d6	7.126	99	488	0.079	ng	0.02
8) Nitrobenzene-d5	9.097	82	1246	0.242	ng	0.01
11) 2-Methylnaphthalene-d10	12.334	152	2402	0.251	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	684	0.349	ng	0.01
15) 2-Fluorobiphenyl	13.210	172	5928	0.381	ng	0.01
27) Fluoranthene-d10	19.382	212	7103	0.317	ng	0.00
31) Terphenyl-d14	19.980	244	10017	0.538	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.761	198	4	0.233	ng	# 1
24) Pentachlorophenol	17.002	266	1	0.170	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.448	149	471	0.023	ng	# 99

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

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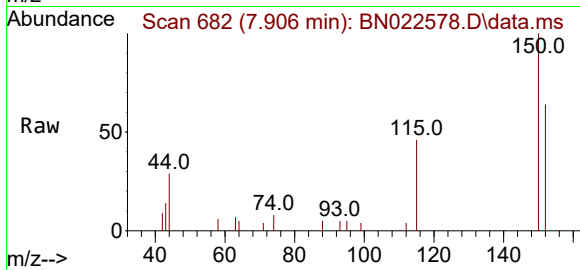
Quant Time: Nov 09 23:58:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



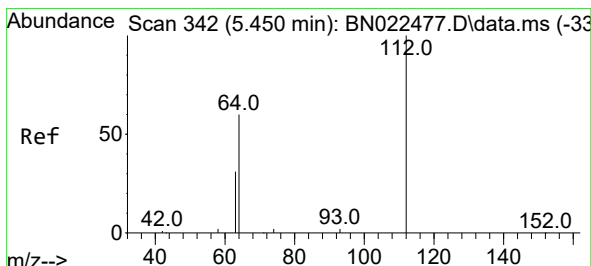
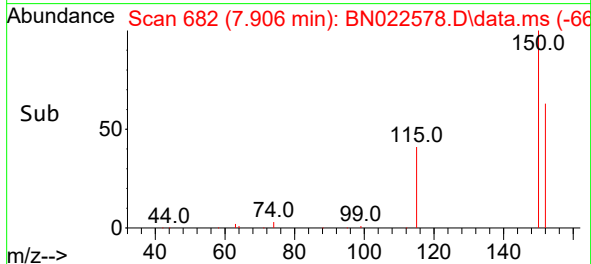
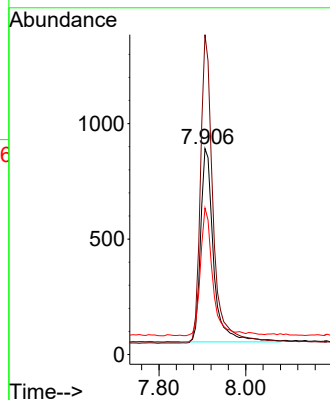


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.906 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN022578.D
Acq: 09 Nov 2022 14:09

Instrument :
BNA_N
ClientSampleId :
SP-303-20221103

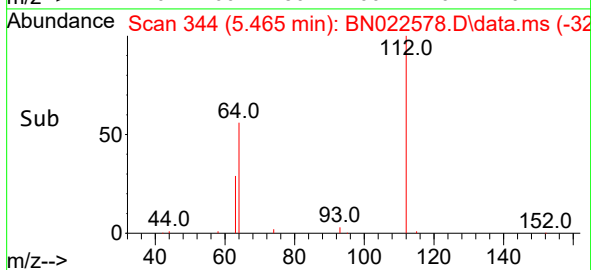
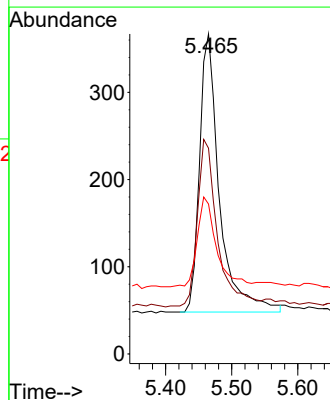
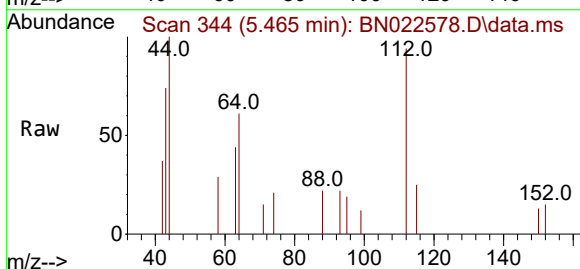


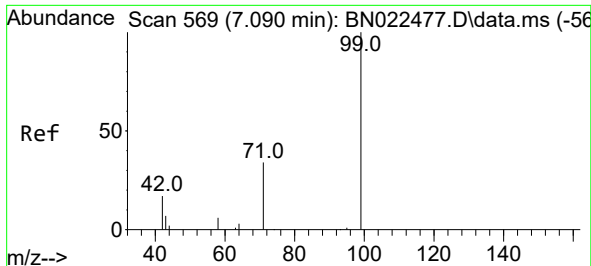
Tgt Ion:152 Resp: 1737
Ion Ratio Lower Upper
152 100
150 155.3 123.4 185.2
115 71.2 54.9 82.3



#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.465 min Scan# 344
Delta R.T. 0.007 min
Lab File: BN022578.D
Acq: 09 Nov 2022 14:09

Tgt Ion:112 Resp: 668
Ion Ratio Lower Upper
112 100
64 61.1 47.1 70.7
63 31.3 24.6 36.8

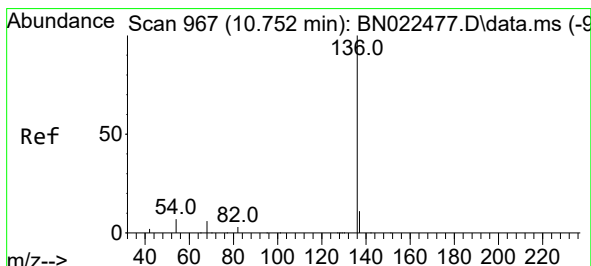
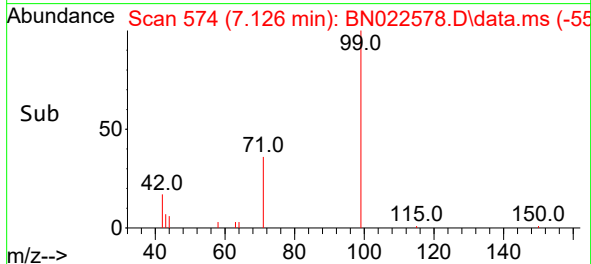
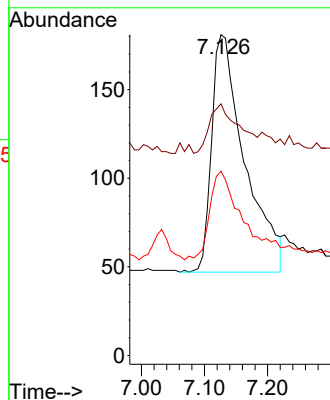
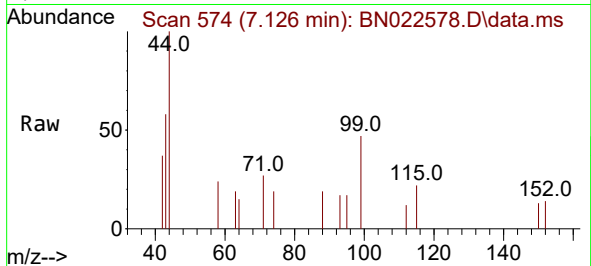




#5
Phenol-d6
Concen: 0.079 ng
RT: 7.126 min Scan# 51
Delta R.T. 0.021 min
Lab File: BN022578.D
Acq: 09 Nov 2022 14:09

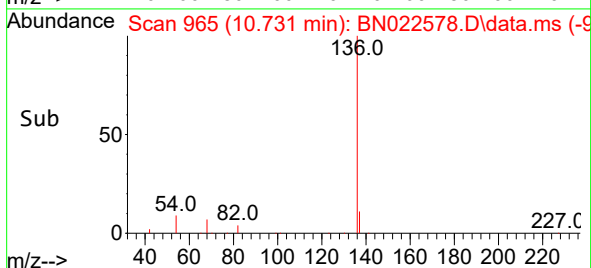
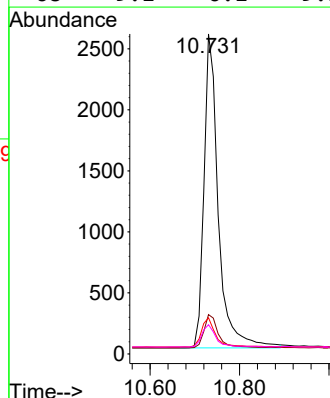
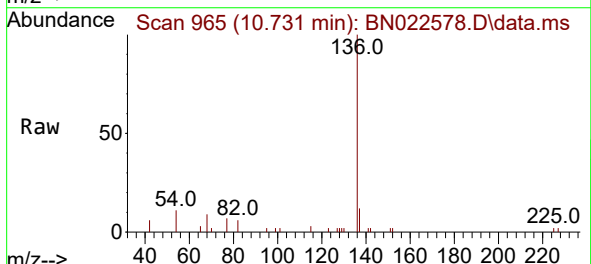
Instrument :
BNA_N
ClientSampleId :
SP-303-20221103

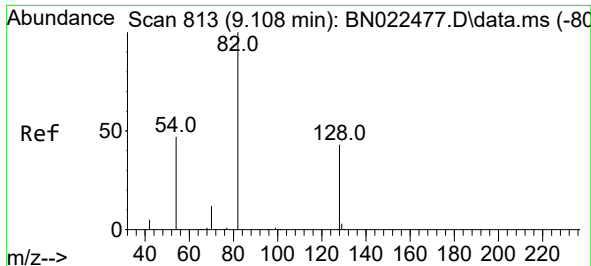
Tgt Ion: 99 Resp: 488
Ion Ratio Lower Upper
99 100
42 18.9 14.7 22.1
71 37.3 27.0 40.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.731 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN022578.D
Acq: 09 Nov 2022 14:09

Tgt Ion: 136 Resp: 5707
Ion Ratio Lower Upper
136 100
137 12.3 9.5 14.3
54 11.3 7.1 10.7#
68 9.1 6.1 9.1

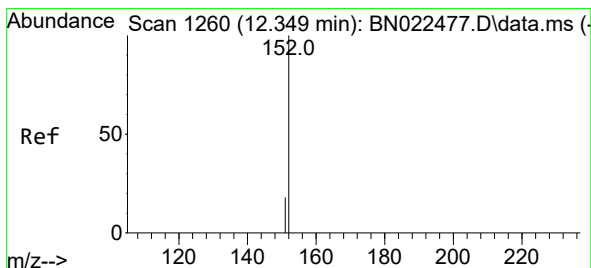
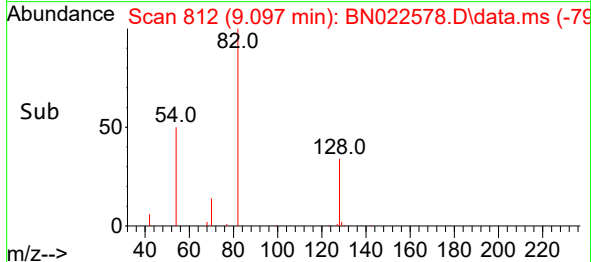
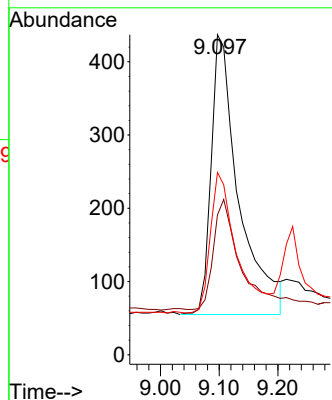
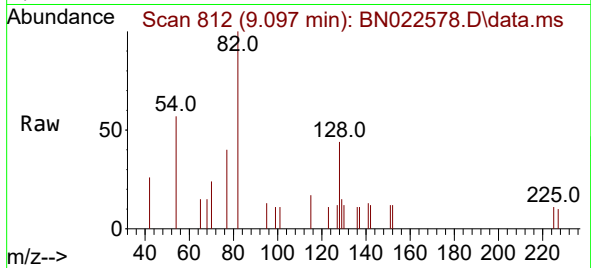




#8
Nitrobenzene-d5
Concen: 0.242 ng
RT: 9.097 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN022578.D
Acq: 09 Nov 2022 14:09

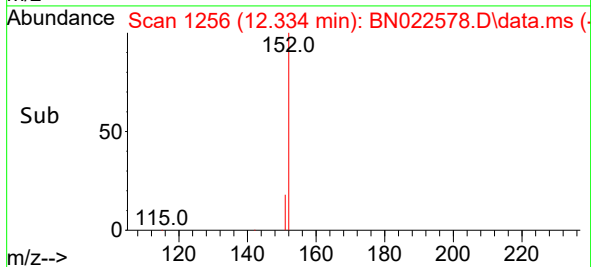
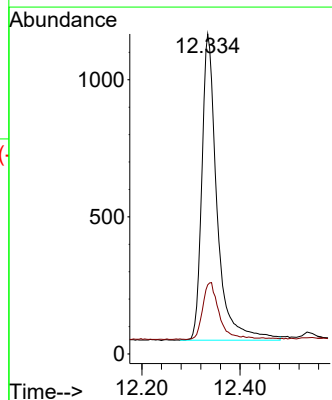
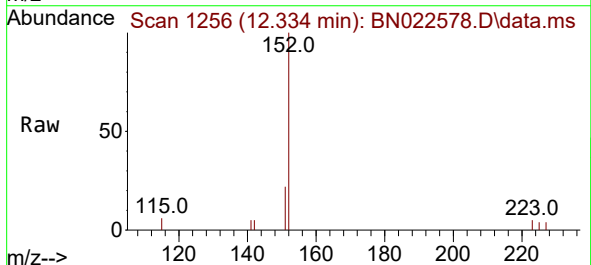
Instrument :
BNA_N
ClientSampleId :
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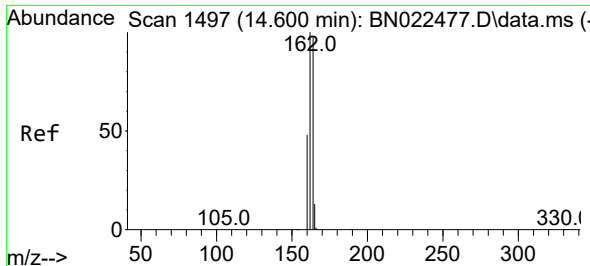
Tgt Ion: 82 Resp: 1246
Ion Ratio Lower Upper
82 100
128 43.7 37.3 55.9
54 57.0 40.0 60.0



#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.334 min Scan# 1256
Delta R.T. 0.007 min
Lab File: BN022578.D
Acq: 09 Nov 2022 14:09

Tgt Ion: 152 Resp: 2402
Ion Ratio Lower Upper
152 100
151 19.5 16.6 25.0

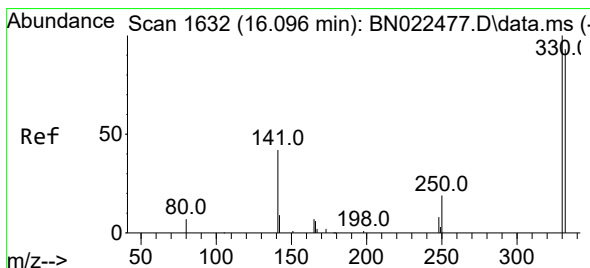
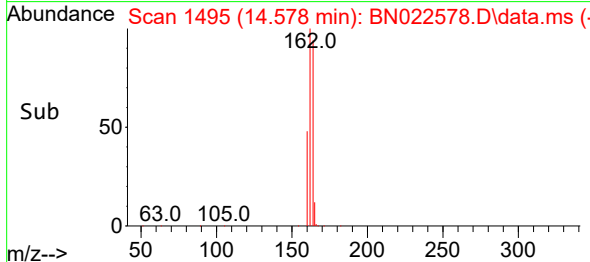
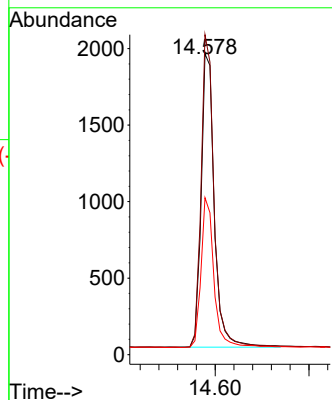
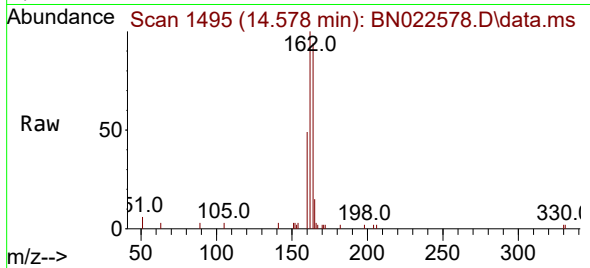




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.578 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BN022578.D
Acq: 09 Nov 2022 14:09

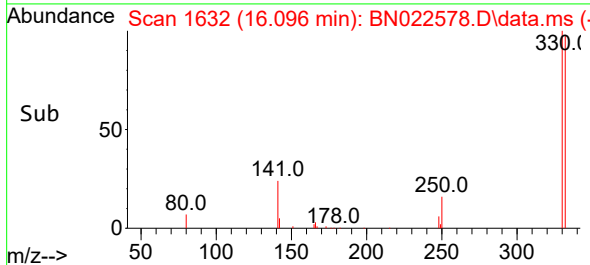
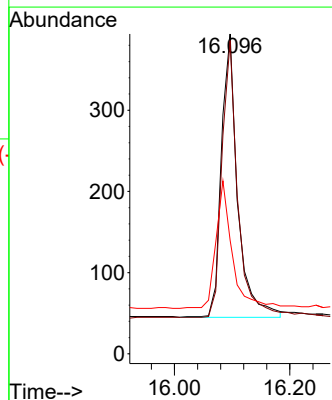
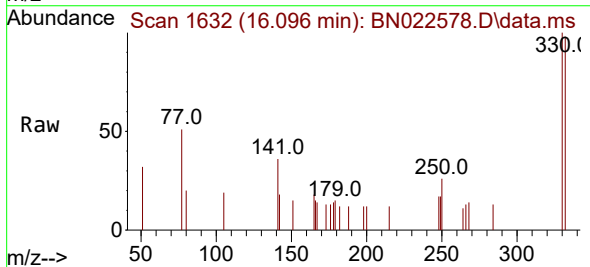
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ClientSampleId :
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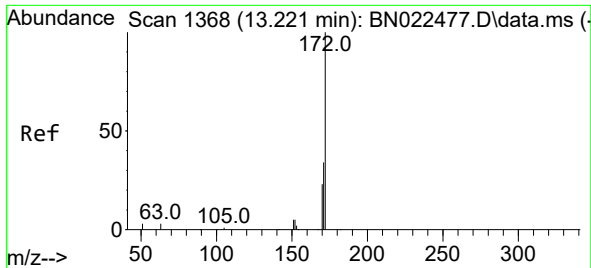
Tgt Ion:164 Resp: 3733
Ion Ratio Lower Upper
164 100
162 106.4 82.0 123.0
160 52.2 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 16.096 min Scan# 1632
Delta R.T. 0.012 min
Lab File: BN022578.D
Acq: 09 Nov 2022 14:09

Tgt Ion:330 Resp: 684
Ion Ratio Lower Upper
330 100
332 94.6 77.8 116.8
141 44.9 35.0 52.6

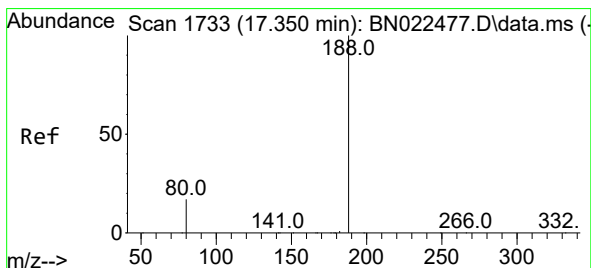
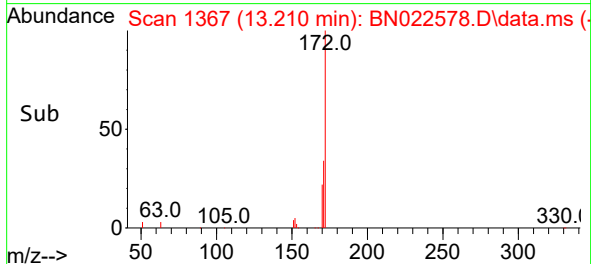
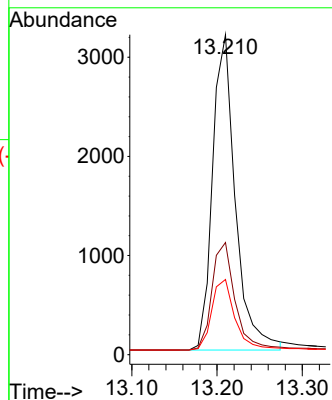
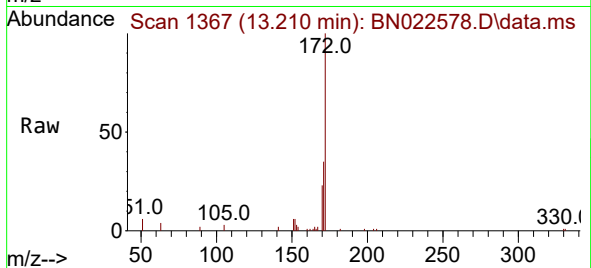




#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.210 min Scan# 1367
Delta R.T. 0.011 min
Lab File: BN022578.D
Acq: 09 Nov 2022 14:09

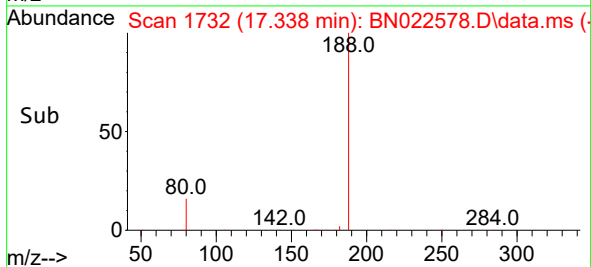
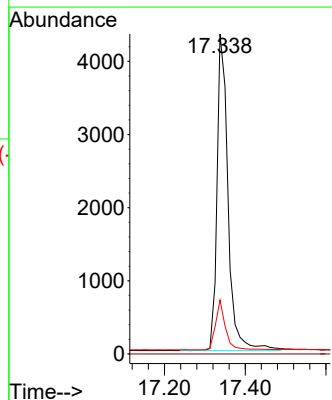
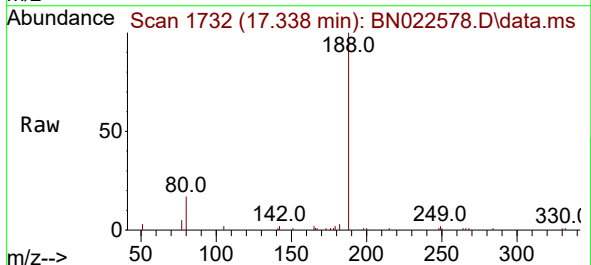
Instrument :
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ClientSampleId :
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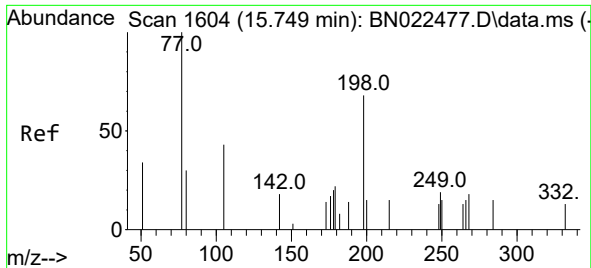
Tgt Ion:	172	Resp:	5928
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.9	41.9
170	23.5	19.2	28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.338 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN022578.D
Acq: 09 Nov 2022 14:09

Tgt Ion:	188	Resp:	8200
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	16.9	14.6	21.8

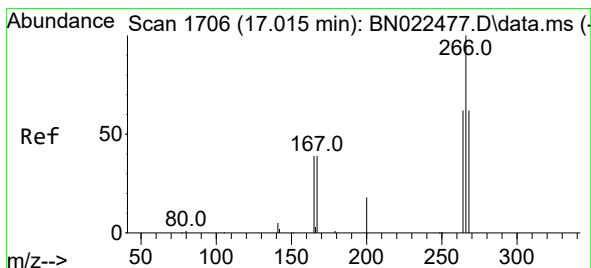
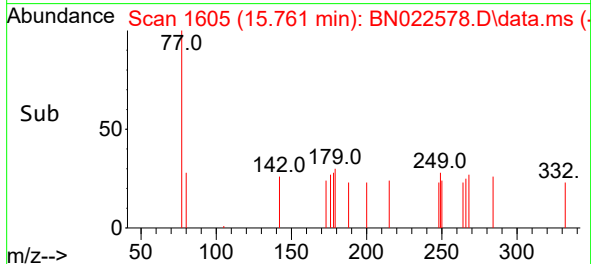
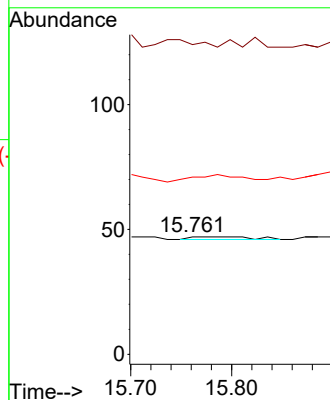
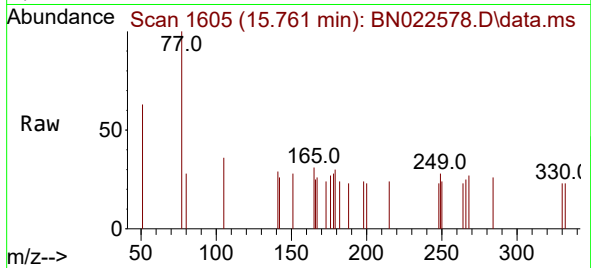




#20
4,6-Dinitro-2-methylphenol
Concen: 0.233 ng
RT: 15.761 min Scan# 1
Delta R.T. 0.025 min
Lab File: BN022578.D
Acq: 09 Nov 2022 14:09

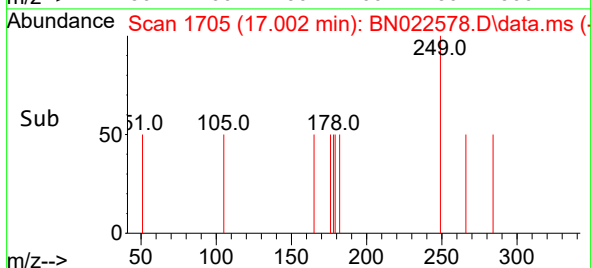
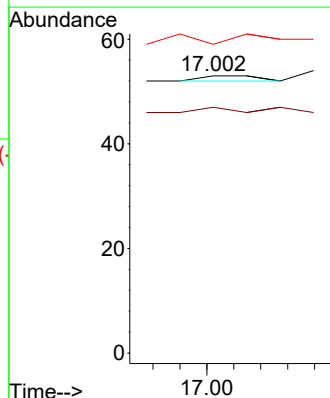
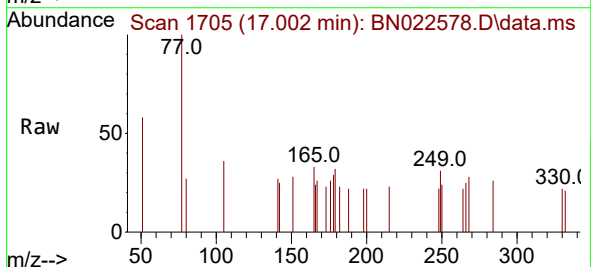
Instrument :
BNA_N
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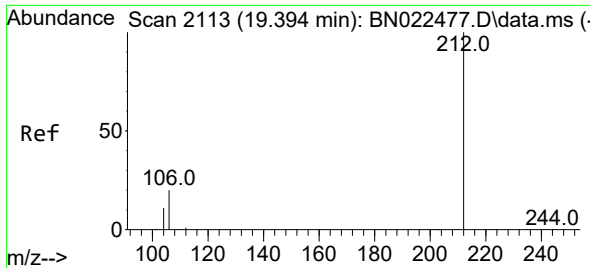
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 263.8 83.8 125.8#
105 151.1 71.4 107.2#



#24
Pentachlorophenol
Concen: 0.170 ng
RT: 17.002 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BN022578.D
Acq: 09 Nov 2022 14:09

Tgt Ion:266 Resp: 1
Ion Ratio Lower Upper
266 100
264 400.0 50.6 75.8#
268 500.0 54.1 81.1#

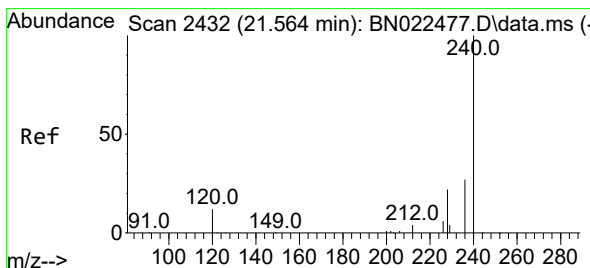
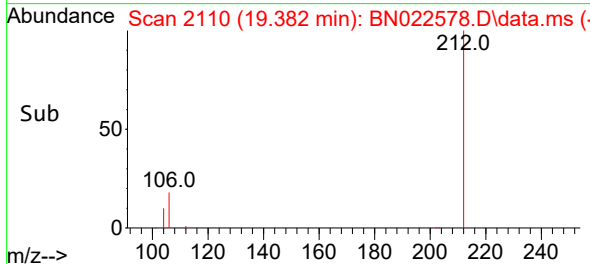
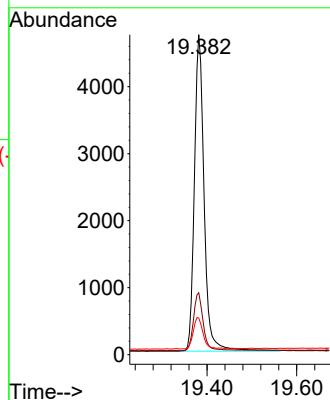
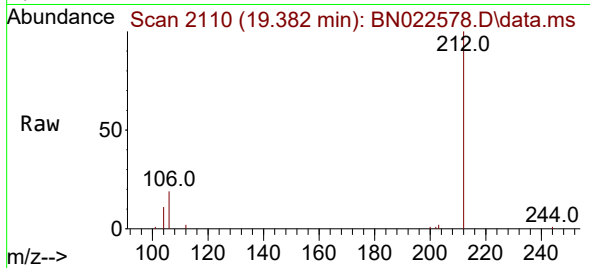




#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.382 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN022578.D
Acq: 09 Nov 2022 14:09

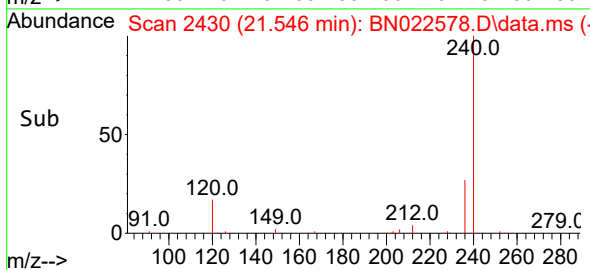
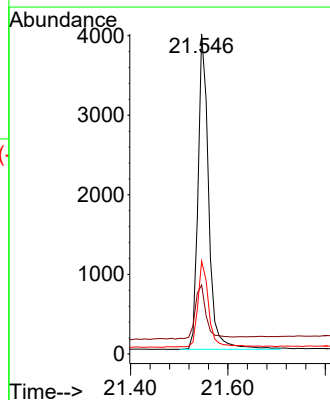
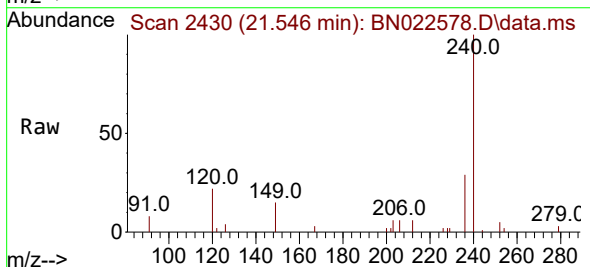
Instrument :
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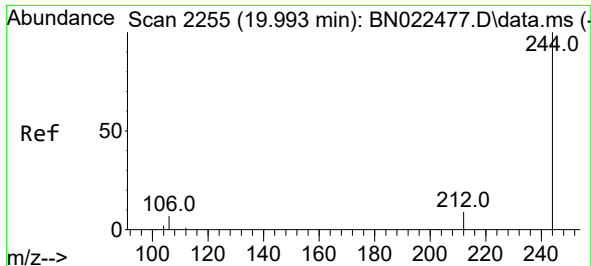
Tgt Ion:212 Resp: 7103
Ion Ratio Lower Upper
212 100
106 18.2 15.2 22.8
104 9.9 8.6 12.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.546 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN022578.D
Acq: 09 Nov 2022 14:09

Tgt Ion:240 Resp: 5975
Ion Ratio Lower Upper
240 100
120 21.5 12.4 18.6#
236 29.0 22.7 34.1

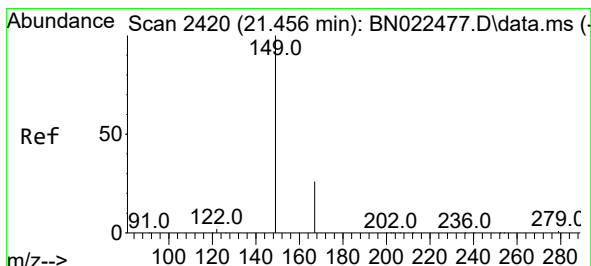
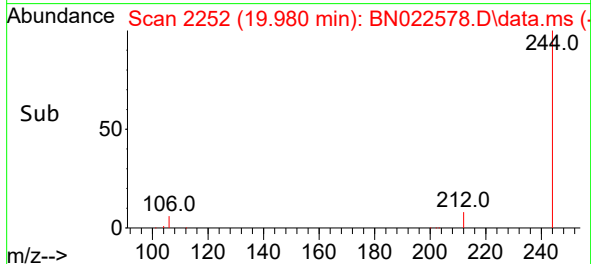
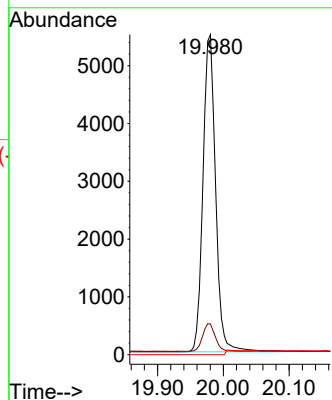
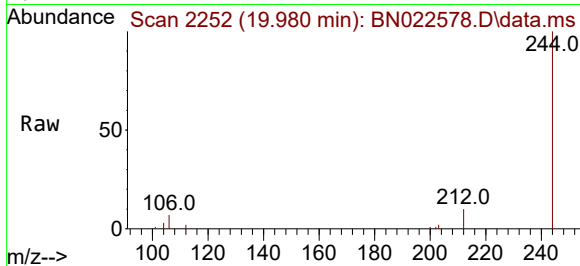




#31
 Terphenyl-d14
 Concen: 0.538 ng
 RT: 19.980 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN022578.D
 Acq: 09 Nov 2022 14:09

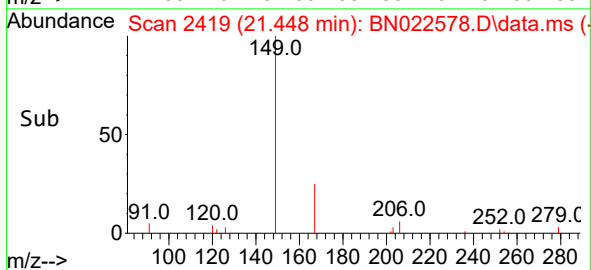
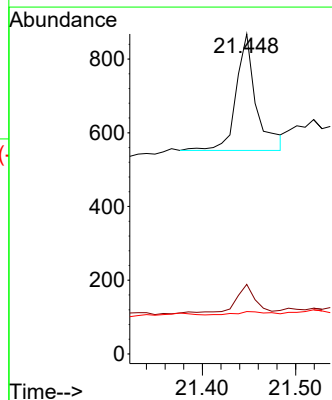
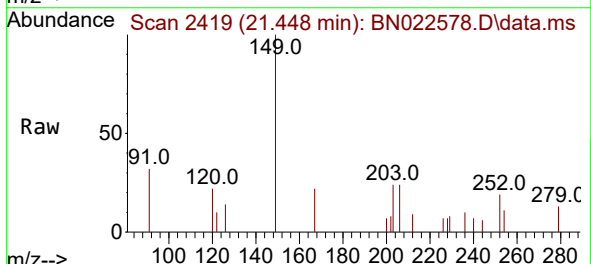
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20221103

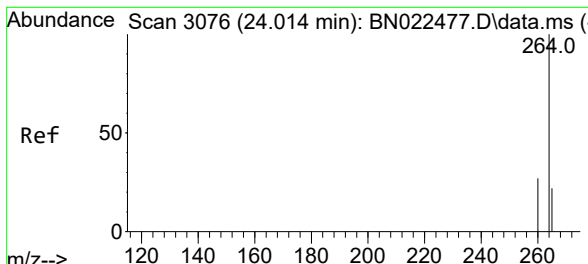
Tgt Ion:244 Resp: 10017
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.8 11.8
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.023 ng
 RT: 21.448 min Scan# 2419
 Delta R.T. -0.000 min
 Lab File: BN022578.D
 Acq: 09 Nov 2022 14:09

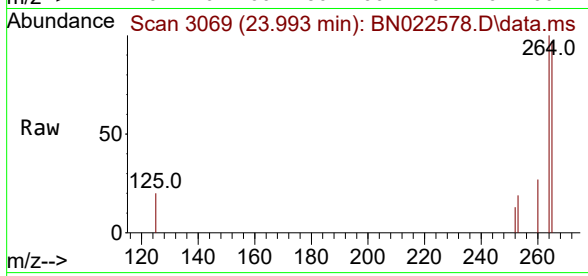
Tgt Ion:149 Resp: 471
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.3 31.9
 279 4.5 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.993 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN022578.D
 Acq: 09 Nov 2022 14:09

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20221103



Tgt Ion:264 Resp: 4681

Ion	Ratio	Lower	Upper
264	100		
260	27.3	22.4	33.6
265	97.1	44.4	66.6

