

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022495.D
 Acq On : 04 Nov 2022 03:20
 Operator : CG/JU
 Sample : PB148742BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL

Quant Time: Nov 04 04:10:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

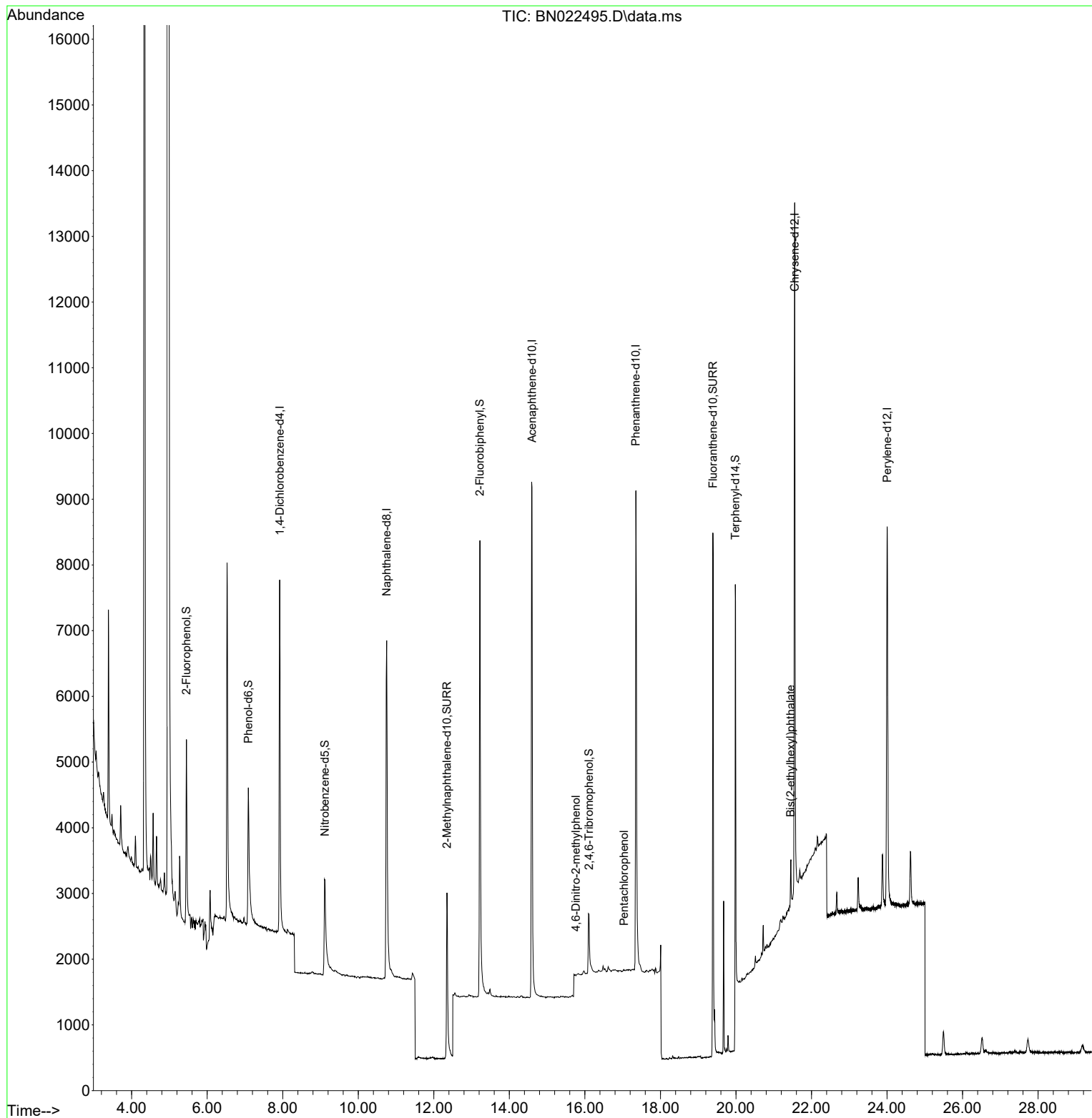
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	3150	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	9551	0.400	ng	0.00
13) Acenaphthene-d10	14.600	164	5763	0.400	ng	0.00
19) Phenanthrene-d10	17.350	188	12190	0.400	ng	0.00
29) Chrysene-d12	21.555	240	10431	0.400	ng	0.00
35) Perylene-d12	24.002	264	9012	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.450	112	2611	0.294	ng	0.00
5) Phenol-d6	7.090	99	3404	0.304	ng	0.00
8) Nitrobenzene-d5	9.118	82	2480	0.287	ng	0.01
11) 2-Methylnaphthalene-d10	12.349	152	4967	0.310	ng	0.00
14) 2,4,6-Tribromophenol	16.109	330	795	0.263	ng	0.01
15) 2-Fluorobiphenyl	13.220	172	7547	0.314	ng	0.00
27) Fluoranthene-d10	19.390	212	9341	0.280	ng	0.00
31) Terphenyl-d14	19.985	244	10839	0.333	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.761	198	3	0.232	ng	# 1
24) Pentachlorophenol	17.040	266	20	0.175	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.448	149	849	0.024	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022495.D
Acq On : 04 Nov 2022 03:20
Operator : CG/JU
Sample : PB148742BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148742BL

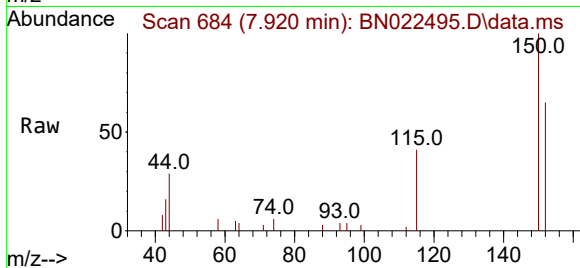
Quant Time: Nov 04 04:10:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration



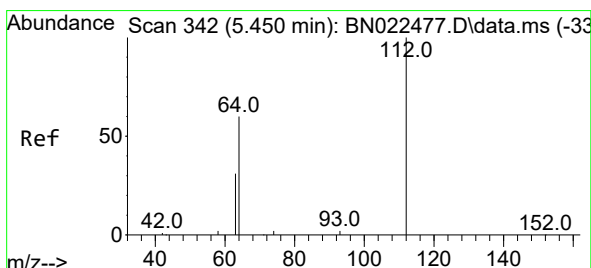
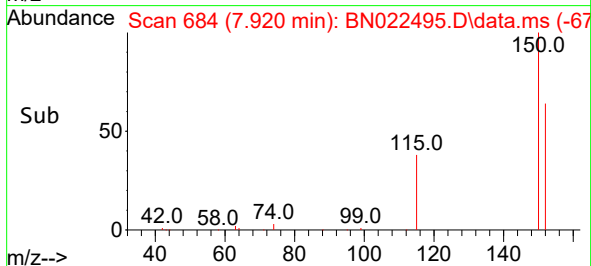
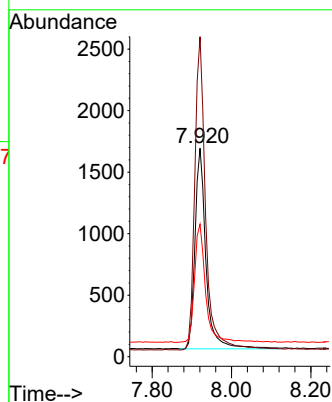


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.920 min Scan# 684
Delta R.T. 0.000 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

Instrument :
BNA_N
ClientSampleId :
PB148742BL

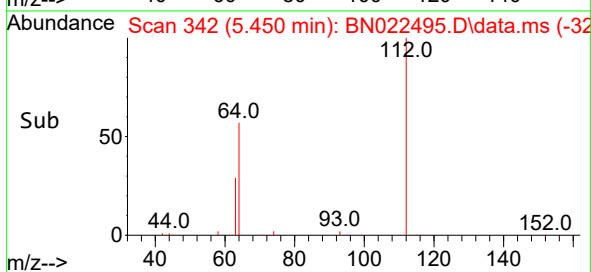
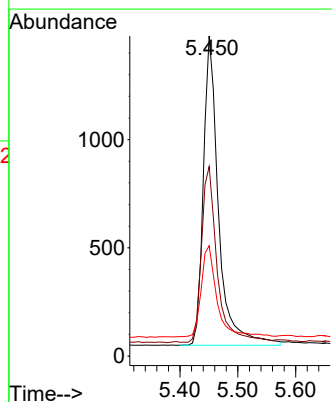
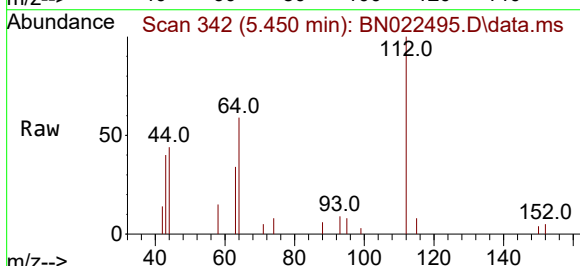


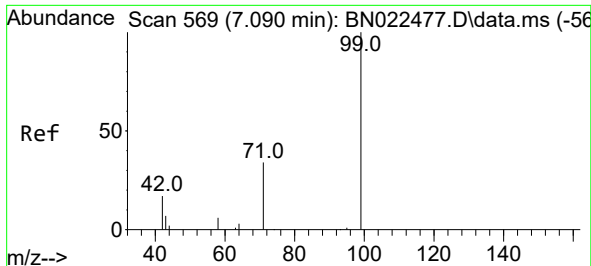
Tgt Ion:152 Resp: 3150
Ion Ratio Lower Upper
152 100
150 153.5 123.4 185.2
115 63.5 54.9 82.3



#4
2-Fluorophenol
Concen: 0.294 ng
RT: 5.450 min Scan# 342
Delta R.T. -0.000 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

Tgt Ion:112 Resp: 2611
Ion Ratio Lower Upper
112 100
64 58.4 47.1 70.7
63 30.7 24.6 36.8

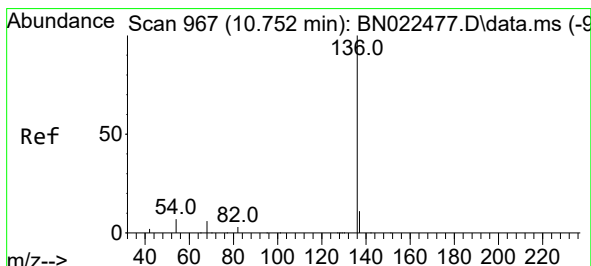
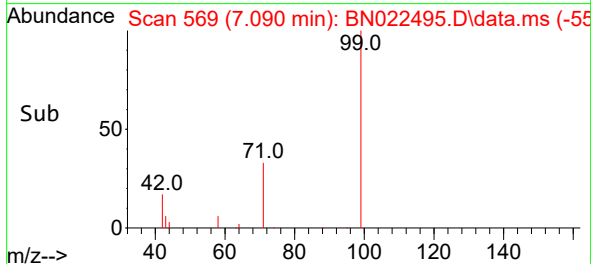
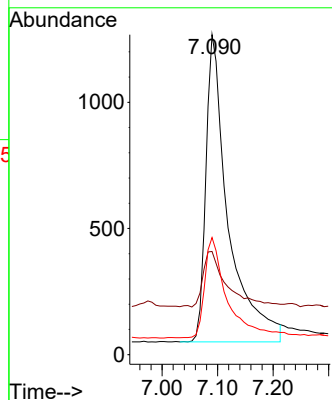
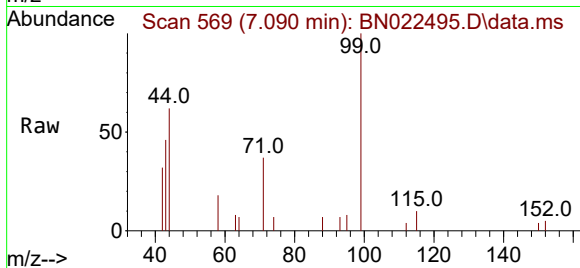




#5
Phenol-d6
Concen: 0.304 ng
RT: 7.090 min Scan# 569
Delta R.T. -0.000 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

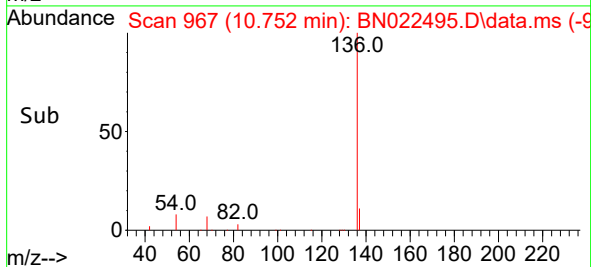
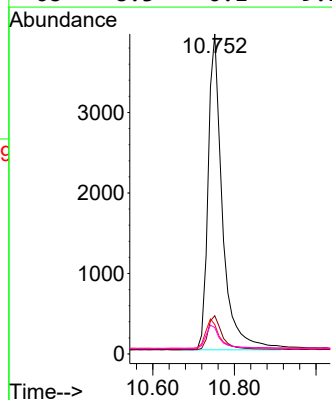
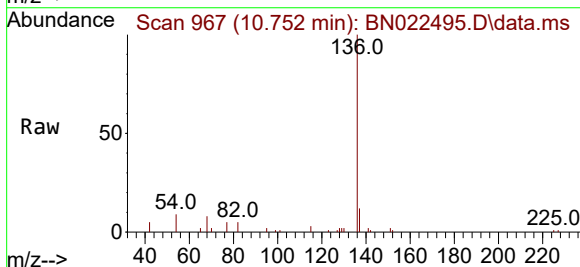
Instrument :
BNA_N
ClientSampleId :
PB148742BL

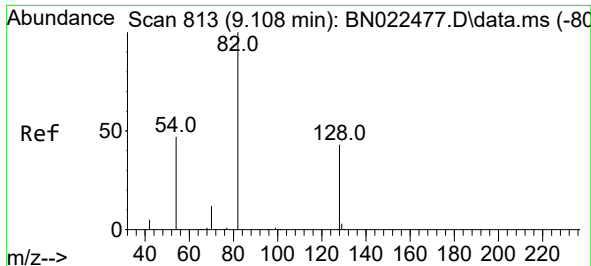
Tgt Ion: 99 Resp: 3404
Ion Ratio Lower Upper
99 100
42 19.1 14.7 22.1
71 32.7 27.0 40.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

Tgt Ion: 136 Resp: 9551
Ion Ratio Lower Upper
136 100
137 12.0 9.5 14.3
54 9.2 7.1 10.7
68 8.3 6.1 9.1

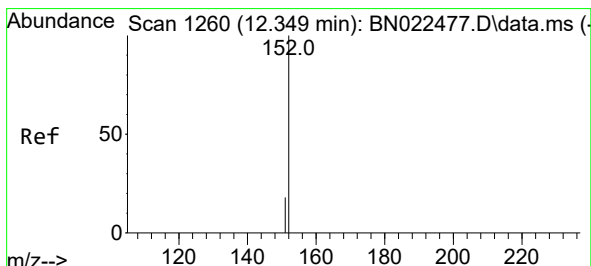
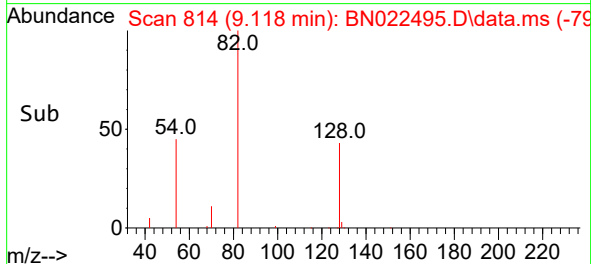
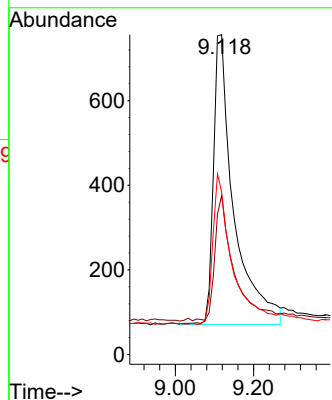
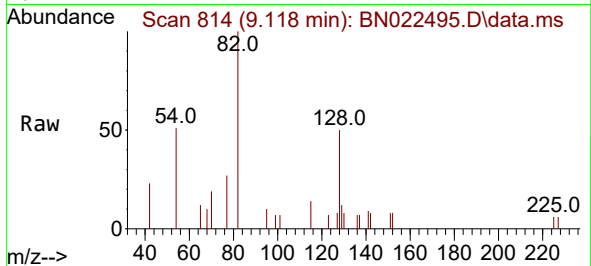




#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 9.118 min Scan# 813
Delta R.T. 0.011 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

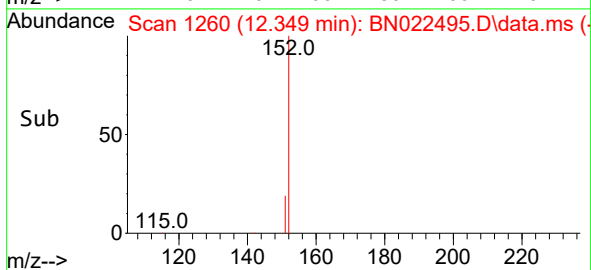
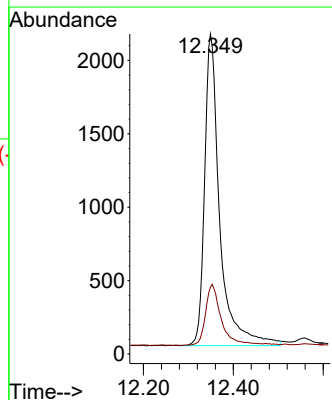
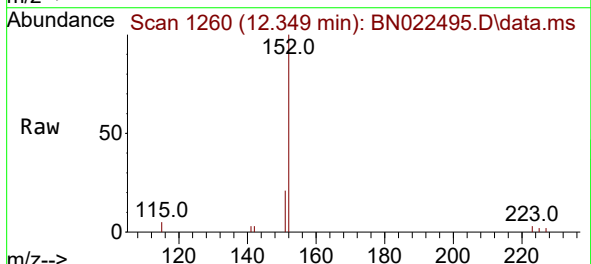
Instrument :
BNA_N
ClientSampleId :
PB148742BL

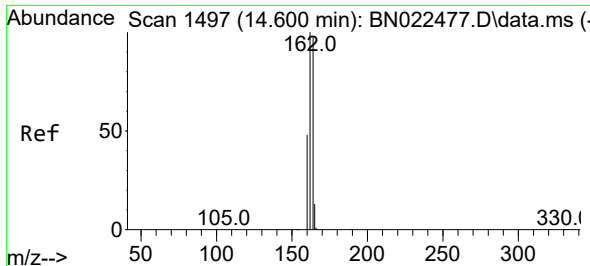
Tgt Ion: 82 Resp: 2480
Ion Ratio Lower Upper
82 100
128 49.7 37.3 55.9
54 50.8 40.0 60.0



#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.349 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

Tgt Ion: 152 Resp: 4967
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0

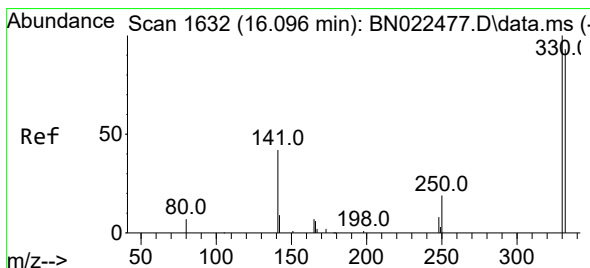
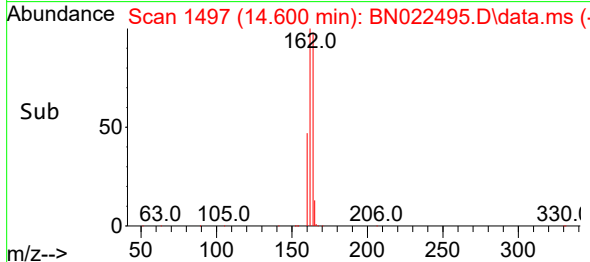
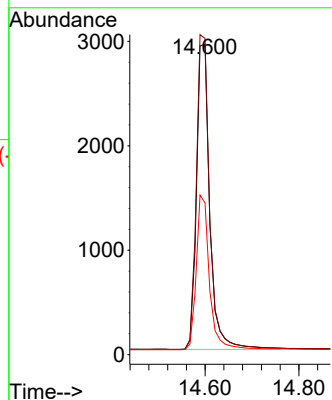
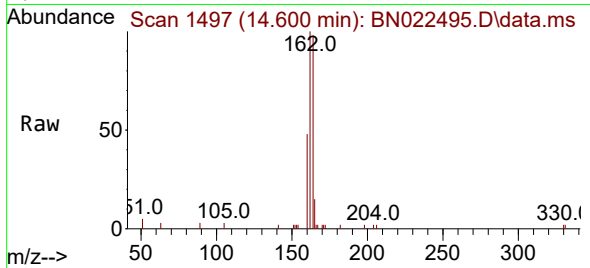




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.600 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

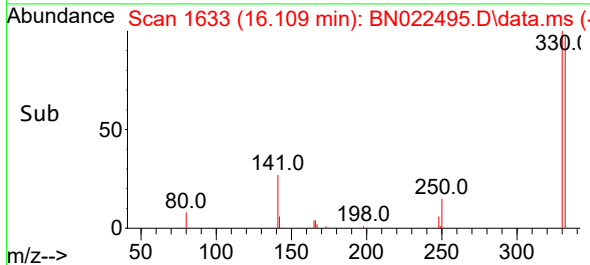
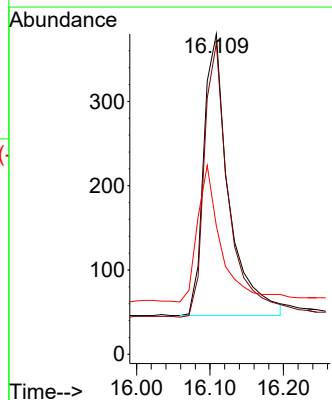
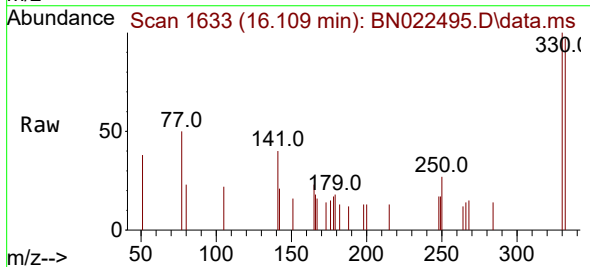
Instrument :
BNA_N
ClientSampleId :
PB148742BL

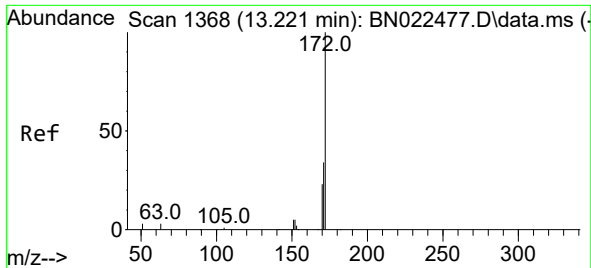
Tgt Ion:164 Resp: 5763
Ion Ratio Lower Upper
164 100
162 101.9 82.0 123.0
160 48.9 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.263 ng
RT: 16.109 min Scan# 1633
Delta R.T. 0.012 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

Tgt Ion:330 Resp: 795
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 44.3 35.0 52.6

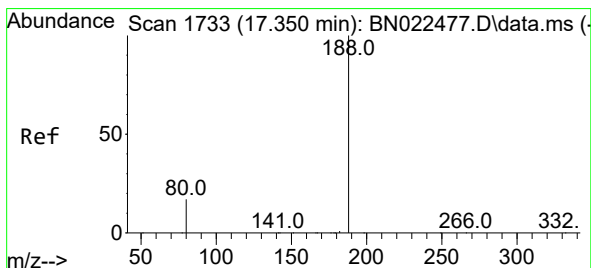
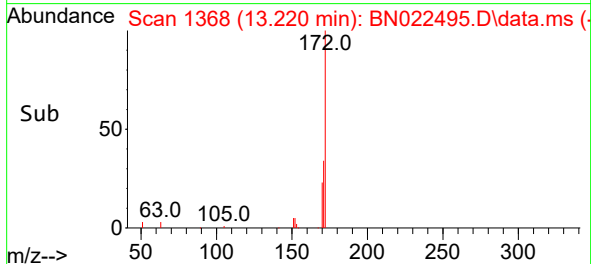
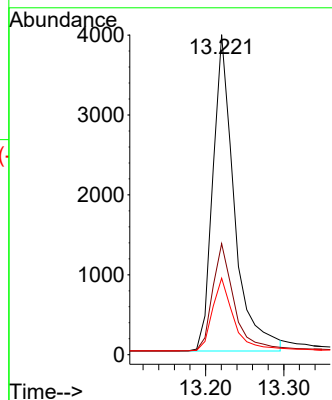
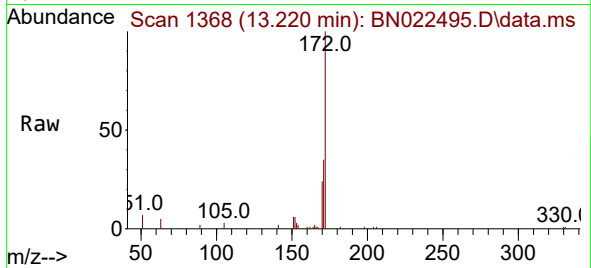




#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.220 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

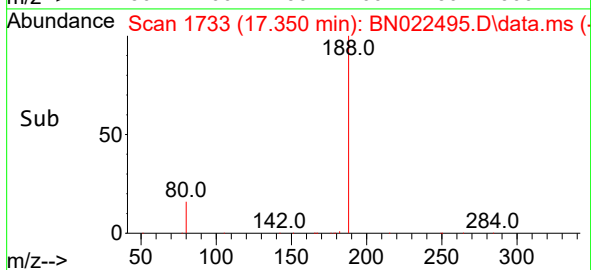
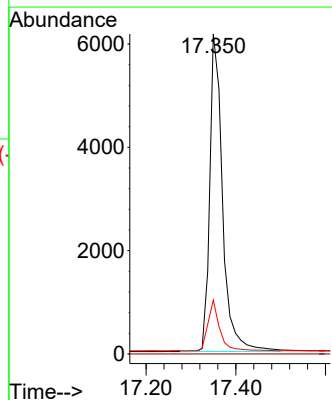
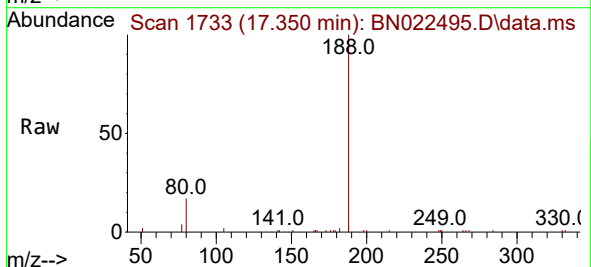
Instrument :
BNA_N
ClientSampleId :
PB148742BL

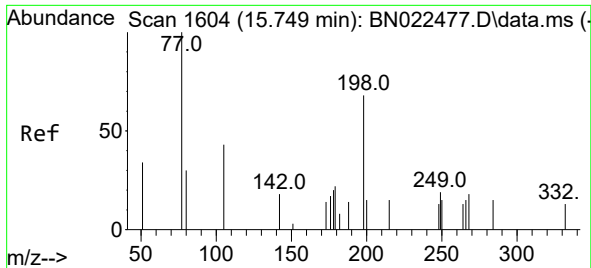
Tgt Ion:172 Resp: 7547
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.9 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.350 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

Tgt Ion:188 Resp: 12190
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.8 14.6 21.8

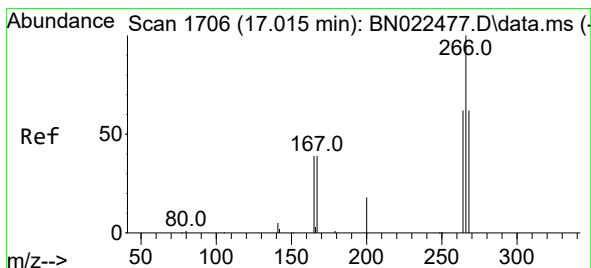
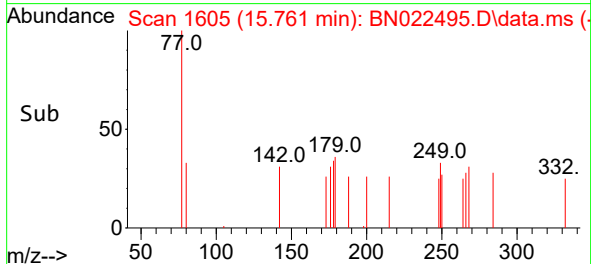
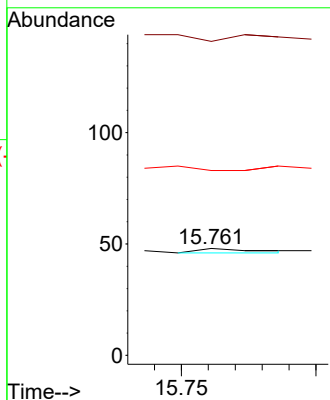
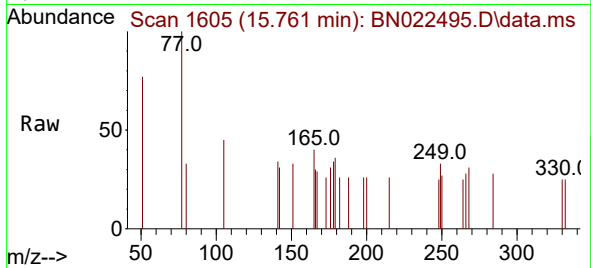




#20
4,6-Dinitro-2-methylphenol
Concen: 0.232 ng
RT: 15.761 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

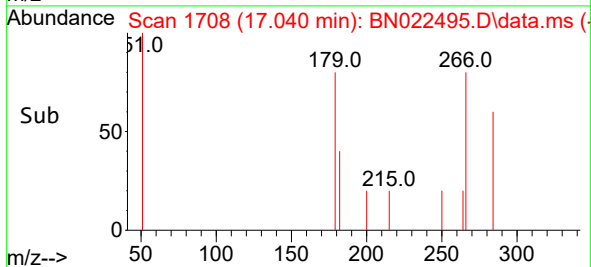
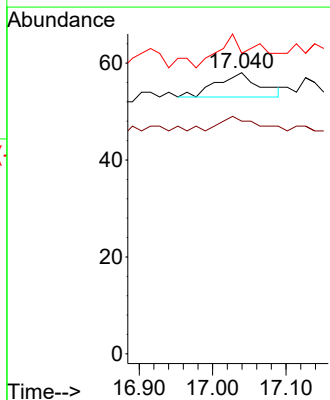
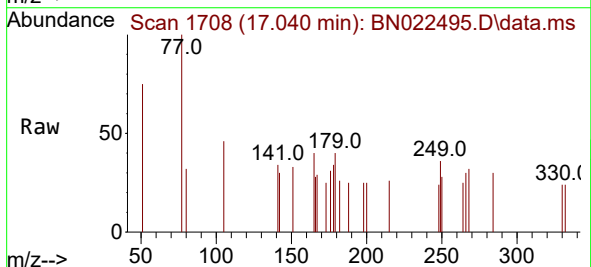
Instrument :
BNA_N
ClientSampleId :
PB148742BL

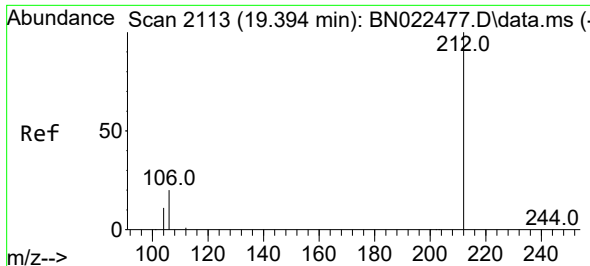
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 293.8 83.8 125.8#
105 172.9 71.4 107.2#



#24
Pentachlorophenol
Concen: 0.175 ng
RT: 17.040 min Scan# 1708
Delta R.T. 0.025 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

Tgt Ion:266 Resp: 20
Ion Ratio Lower Upper
266 100
264 50.0 50.6 75.8#
268 85.0 54.1 81.1#

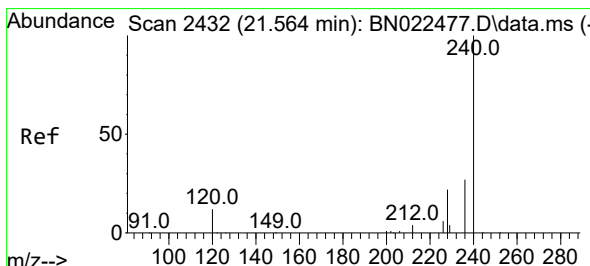
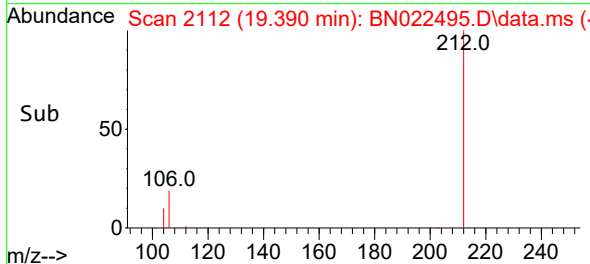
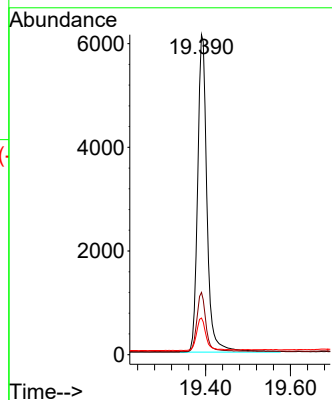
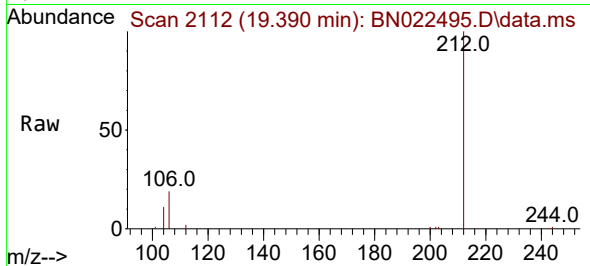




#27
Fluoranthene-d10
Concen: 0.280 ng
RT: 19.390 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

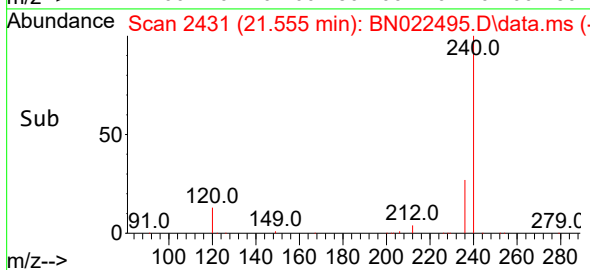
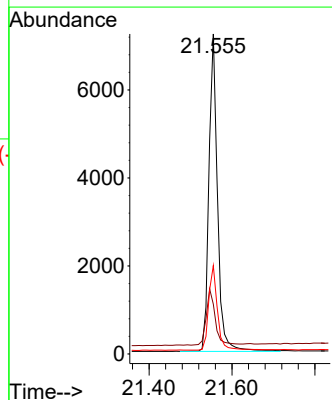
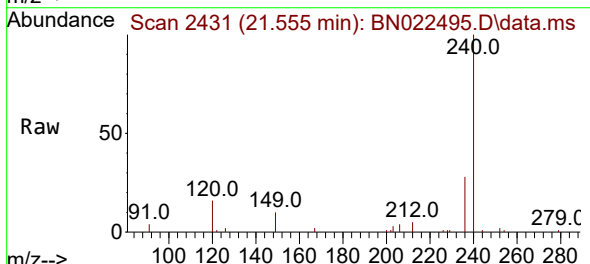
Instrument :
BNA_N
ClientSampleId :
PB148742BL

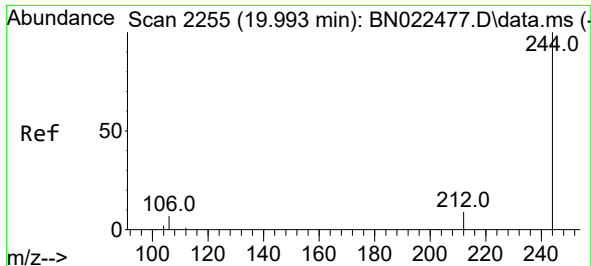
Tgt Ion:212 Resp: 9341
Ion Ratio Lower Upper
212 100
106 18.3 15.2 22.8
104 10.4 8.6 12.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN022495.D
Acq: 04 Nov 2022 03:20

Tgt Ion:240 Resp: 10431
Ion Ratio Lower Upper
240 100
120 15.6 12.4 18.6
236 27.6 22.7 34.1

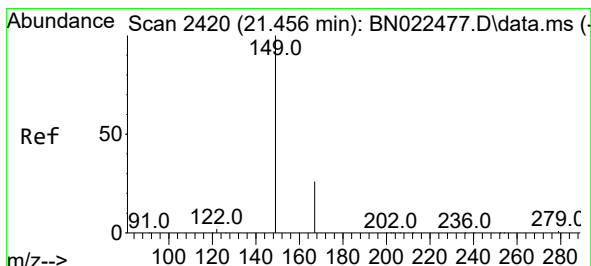
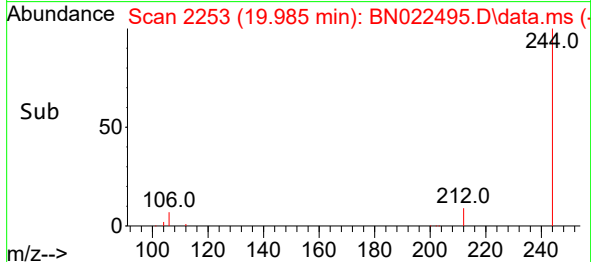
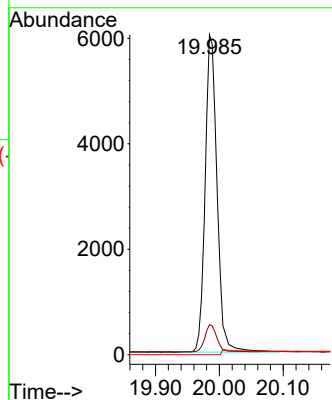
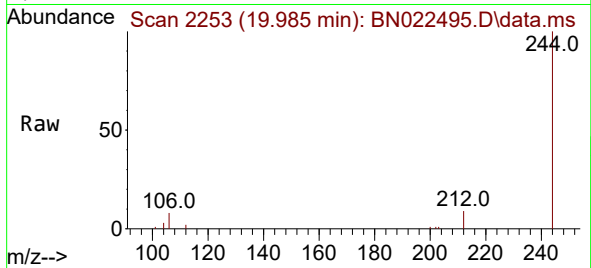




#31
 Terphenyl-d14
 Concen: 0.333 ng
 RT: 19.985 min Scan# 2119
 Delta R.T. -0.008 min
 Lab File: BN022495.D
 Acq: 04 Nov 2022 03:20

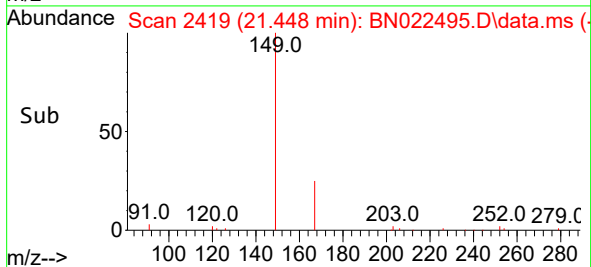
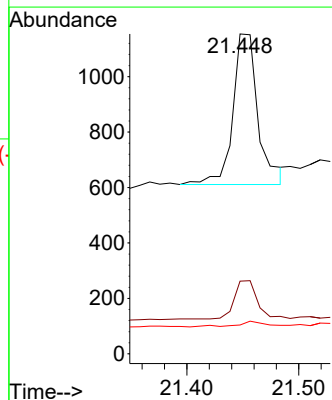
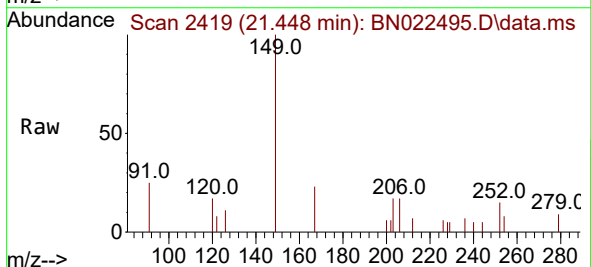
Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL

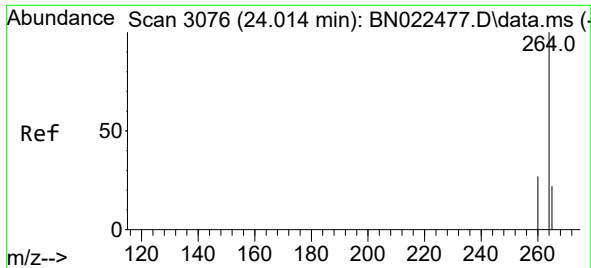
Tgt Ion:244 Resp: 10839
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.8 11.8
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.024 ng
 RT: 21.448 min Scan# 2419
 Delta R.T. -0.009 min
 Lab File: BN022495.D
 Acq: 04 Nov 2022 03:20

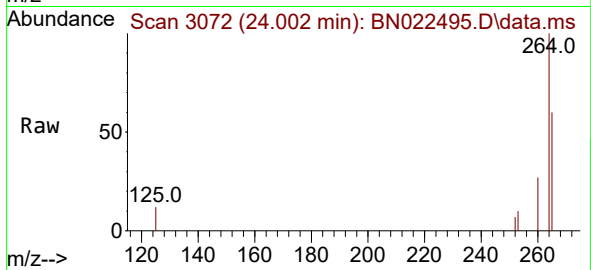
Tgt Ion:149 Resp: 849
 Ion Ratio Lower Upper
 149 100
 167 24.6 21.3 31.9
 279 3.1 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.002 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BN022495.D
 Acq: 04 Nov 2022 03:20

Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL



Tgt Ion: 264 Resp: 9012

Ion	Ratio	Lower	Upper
264	100		
260	27.5	22.4	33.6
265	59.9	44.4	66.6

