

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021585.D
 Acq On : 03 Sep 2022 07:31
 Operator : CG/JU
 Sample : N4471-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-14A-15-20-083122

Quant Time: Sep 05 02:36:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

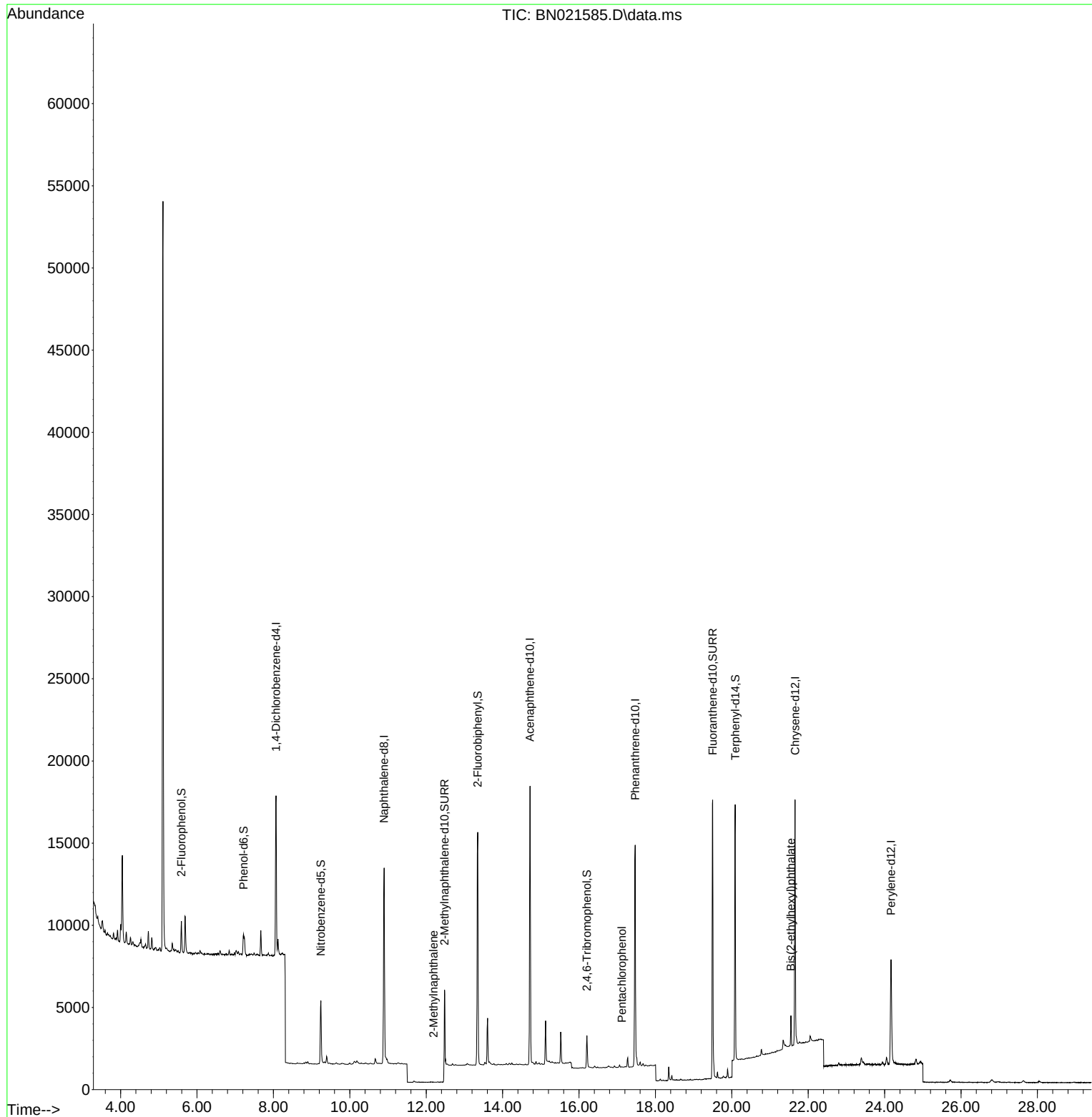
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5016	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	16806	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9454	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	19761	0.400	ng	0.00
29) Chrysene-d12	21.655	240	13666	0.400	ng	0.00
35) Perylene-d12	24.167	264	9868	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	1558	0.159	ng	0.00
5) Phenol-d6	7.216	99	1243	0.099	ng	0.00
8) Nitrobenzene-d5	9.243	82	3531	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.482	152	12527	0.331	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1151	0.371	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	13294	0.322	ng	0.00
27) Fluoranthene-d10	19.497	212	18549	0.365	ng	0.00
31) Terphenyl-d14	20.088	244	14280	0.465	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.195	142	3	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	23	0.207	ng	# 56
34) Bis(2-ethylhexyl)phtha...	21.548	149	1797	0.094	ng	# 96

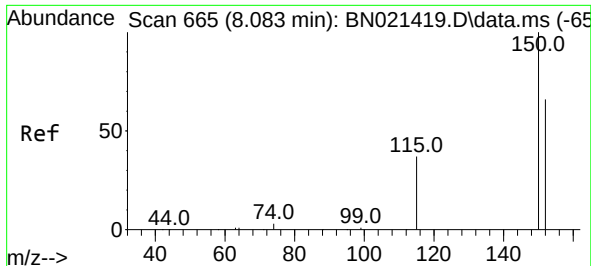
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021585.D
Acq On : 03 Sep 2022 07:31
Operator : CG/JU
Sample : N4471-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-14A-15-20-083122

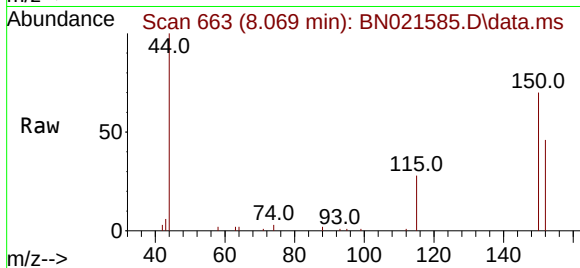
Quant Time: Sep 05 02:36:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



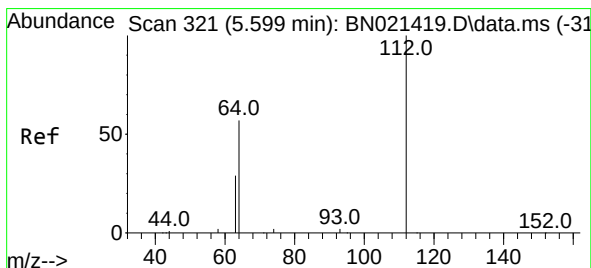
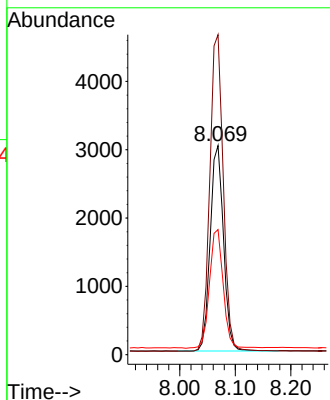
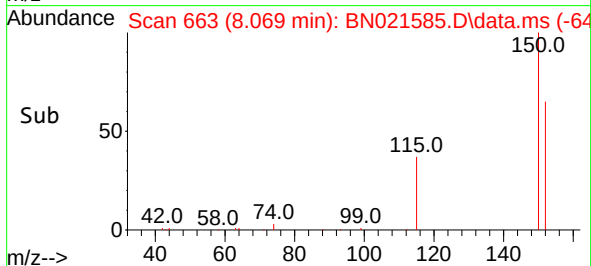


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021585.D
Acq: 03 Sep 2022 07:31

Instrument :
BNA_N
ClientSampleId :
MW-14A-15-20-083122

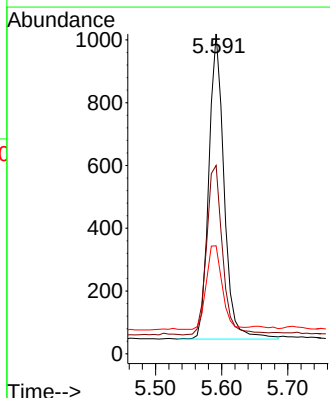
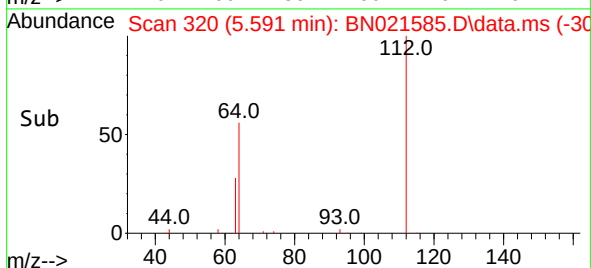
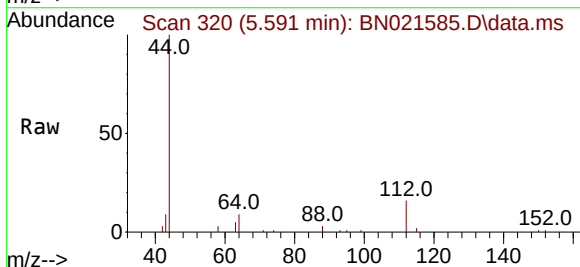


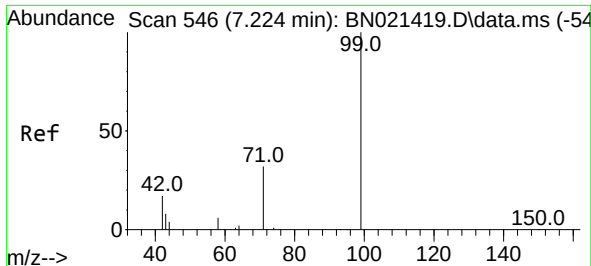
Tgt Ion:152 Resp: 5016
Ion Ratio Lower Upper
152 100
150 153.0 121.4 182.0
115 59.8 48.6 72.8



#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.591 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN021585.D
Acq: 03 Sep 2022 07:31

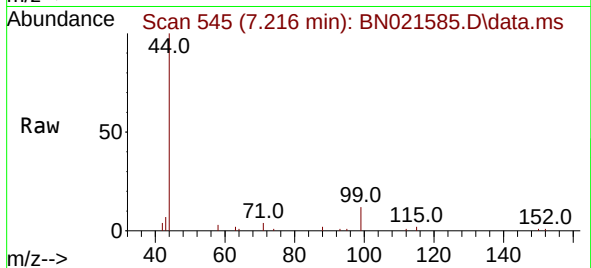
Tgt Ion:112 Resp: 1558
Ion Ratio Lower Upper
112 100
64 58.3 43.5 65.3
63 28.5 22.6 34.0



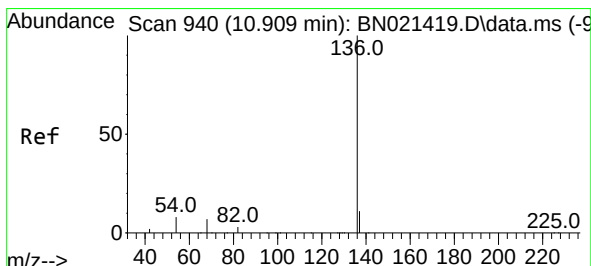
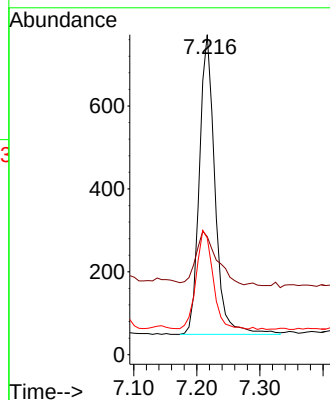
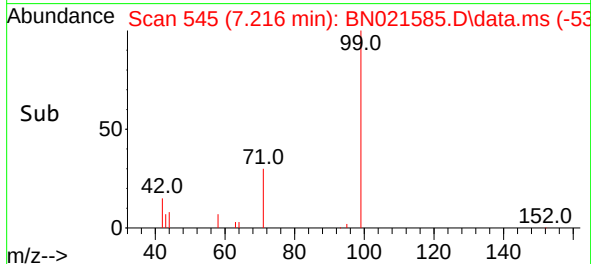


#5
Phenol-d6
Concen: 0.099 ng
RT: 7.216 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN021585.D
Acq: 03 Sep 2022 07:31

Instrument :
BNA_N
ClientSampleId :
MW-14A-15-20-083122

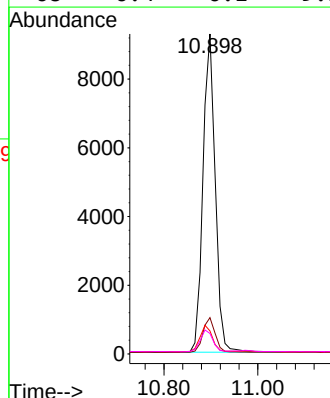
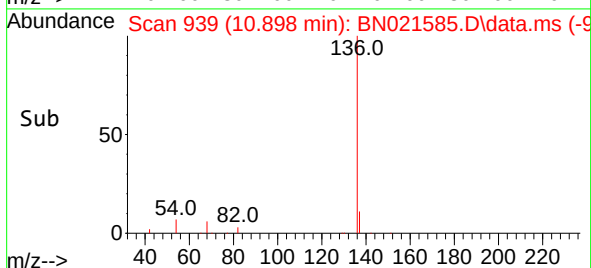
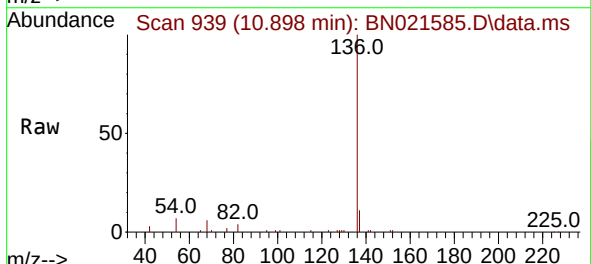


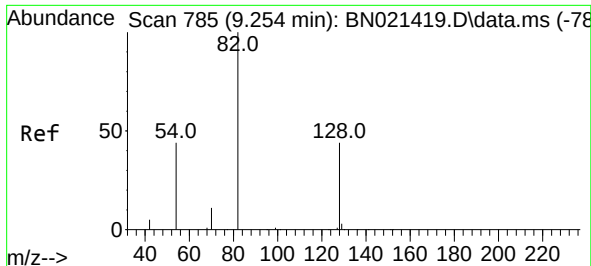
Tgt Ion: 99 Resp: 1243
Ion Ratio Lower Upper
99 100
42 23.5 15.5 23.3#
71 35.2 24.2 36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN021585.D
Acq: 03 Sep 2022 07:31

Tgt Ion: 136 Resp: 16806
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 7.2 6.9 10.3
68 6.4 6.1 9.1

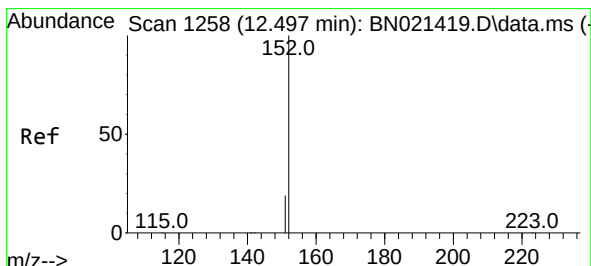
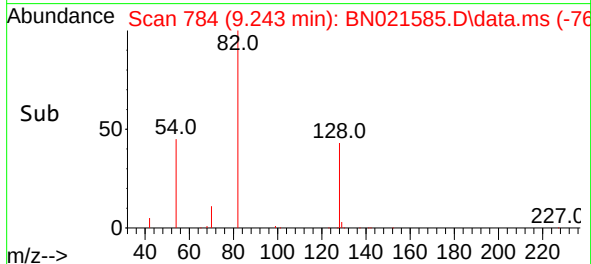
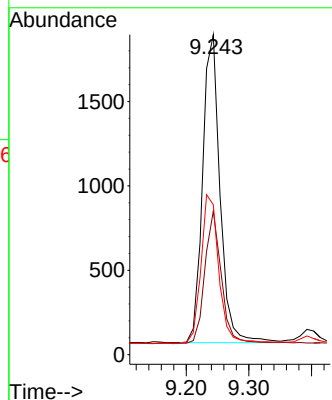
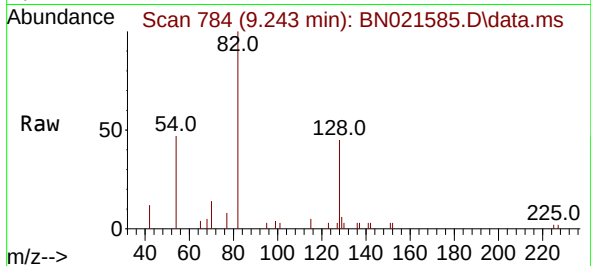




#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 9.243 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021585.D
Acq: 03 Sep 2022 07:31

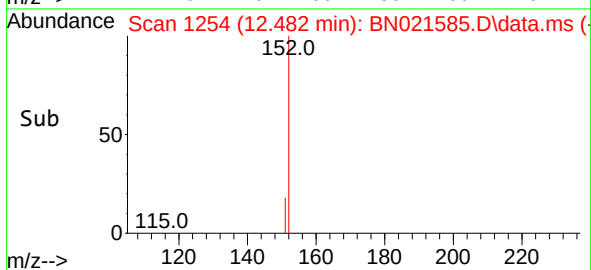
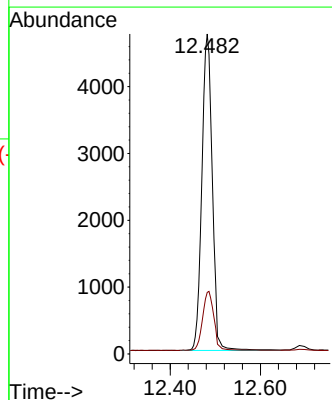
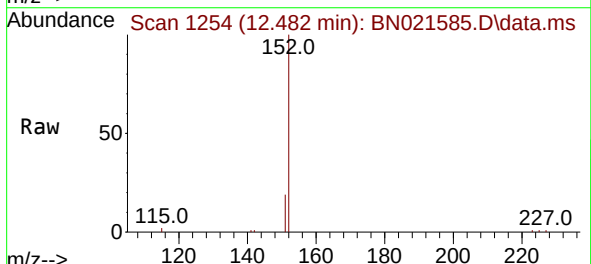
Instrument :
BNA_N
ClientSampleId :
MW-14A-15-20-083122

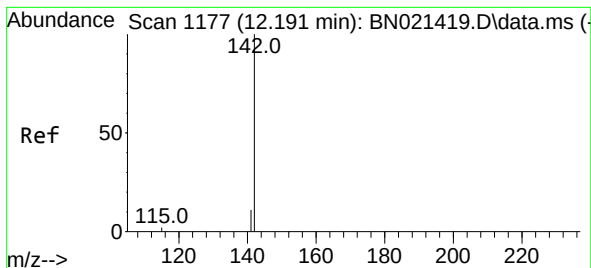
Tgt Ion: 82 Resp: 3531
Ion Ratio Lower Upper
82 100
128 44.9 30.9 46.3
54 46.8 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.482 min Scan# 1254
Delta R.T. -0.004 min
Lab File: BN021585.D
Acq: 03 Sep 2022 07:31

Tgt Ion: 152 Resp: 12527
Ion Ratio Lower Upper
152 100
151 19.5 14.5 21.7

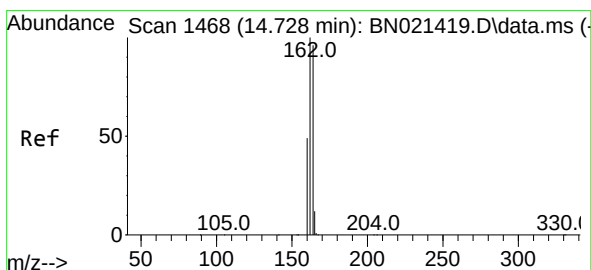
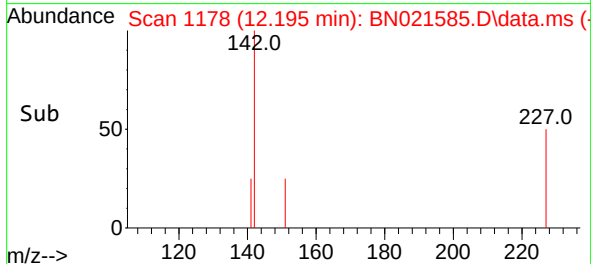
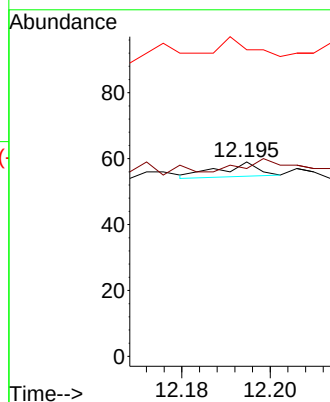
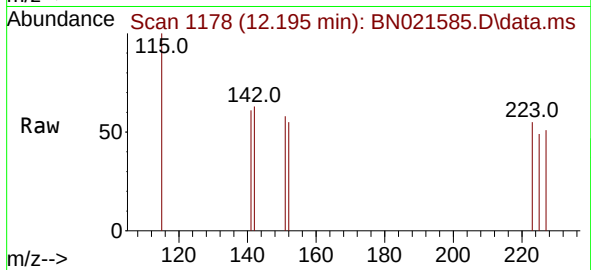




#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.195 min Scan# 1177
Delta R.T. 0.011 min
Lab File: BN021585.D
Acq: 03 Sep 2022 07:31

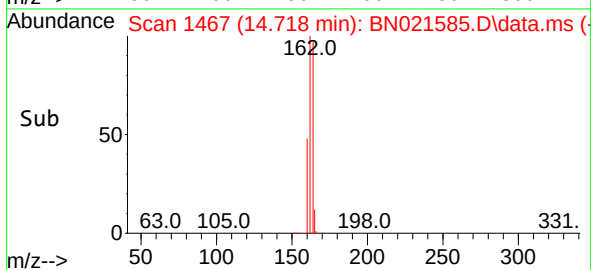
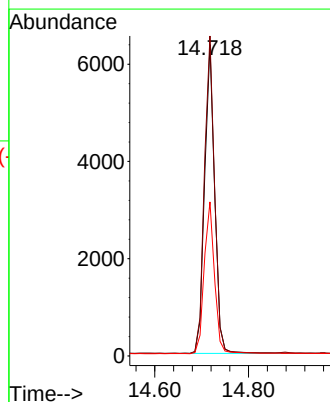
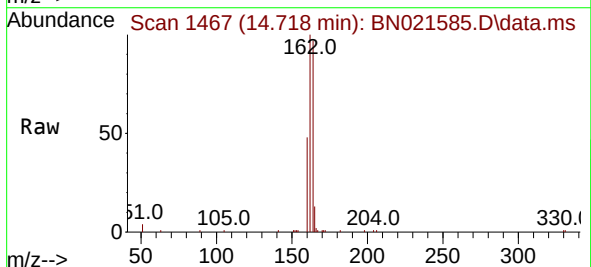
Instrument :
BNA_N
ClientSampleId :
MW-14A-15-20-083122

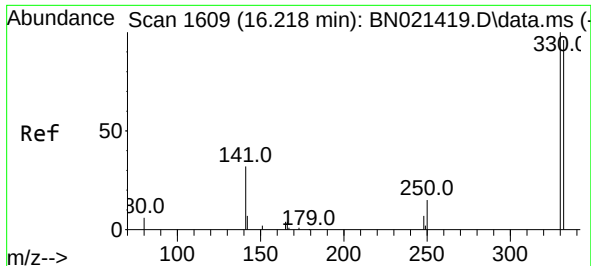
Tgt Ion:142 Resp: 3
Ion Ratio Lower Upper
142 100
141 96.6 12.2 18.2#
115 157.6 7.9 11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021585.D
Acq: 03 Sep 2022 07:31

Tgt Ion:164 Resp: 9454
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.4
160 49.5 39.5 59.3

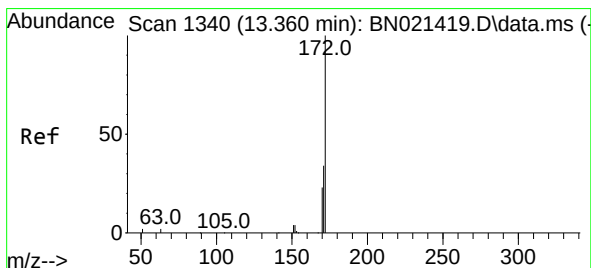
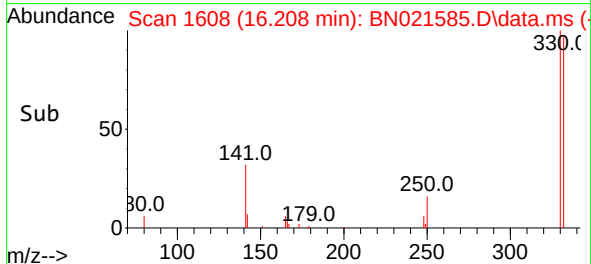
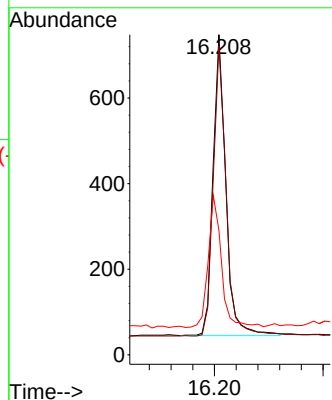
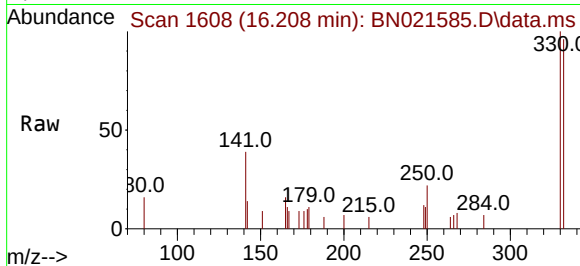




#14
2,4,6-Tribromophenol
Concen: 0.371 ng
RT: 16.208 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN021585.D
Acq: 03 Sep 2022 07:31

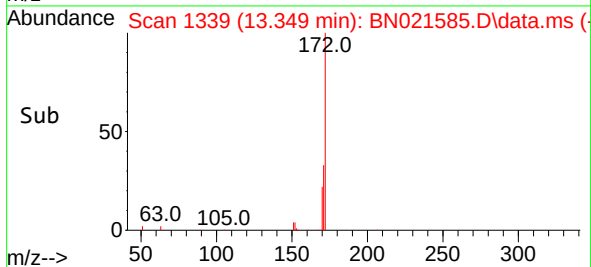
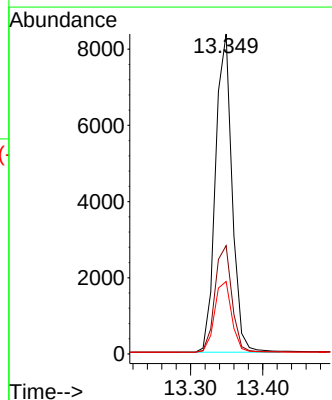
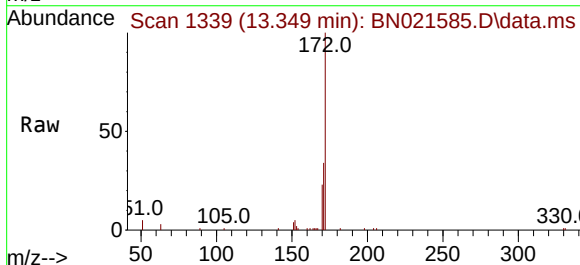
Instrument :
BNA_N
ClientSampleId :
MW-14A-15-20-083122

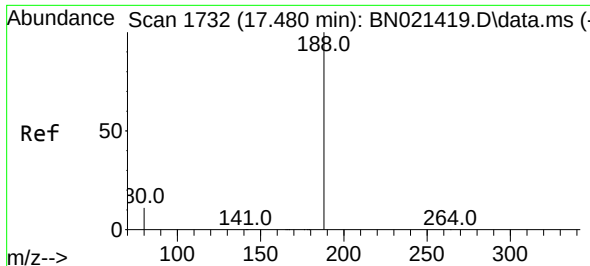
Tgt Ion:330 Resp: 1151
Ion Ratio Lower Upper
330 100
332 97.2 79.3 118.9
141 45.1 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN021585.D
Acq: 03 Sep 2022 07:31

Tgt Ion:172 Resp: 13294
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.6
170 22.7 18.6 28.0

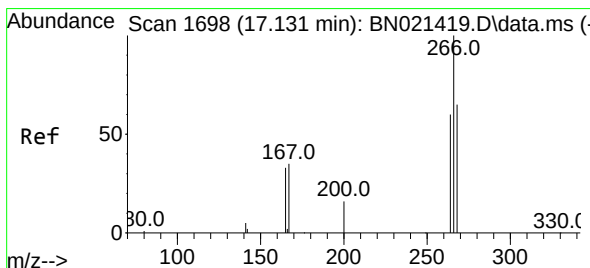
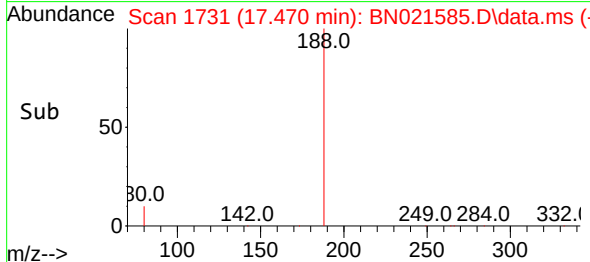
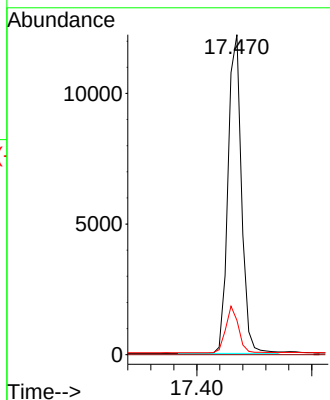
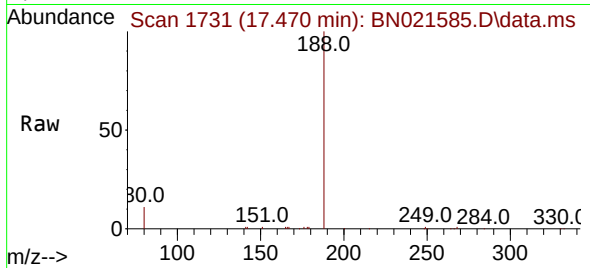




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021585.D
Acq: 03 Sep 2022 07:31

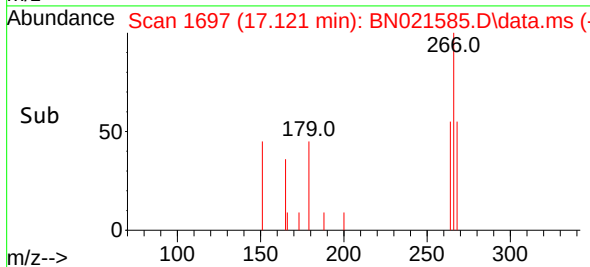
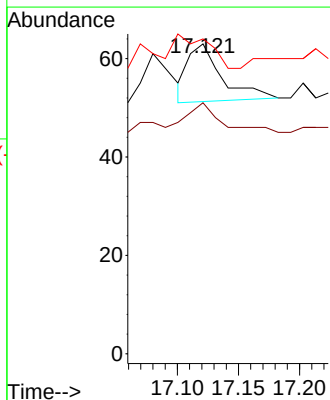
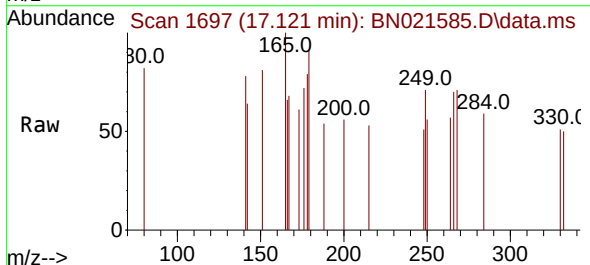
Instrument :
BNA_N
ClientSampleId :
MW-14A-15-20-083122

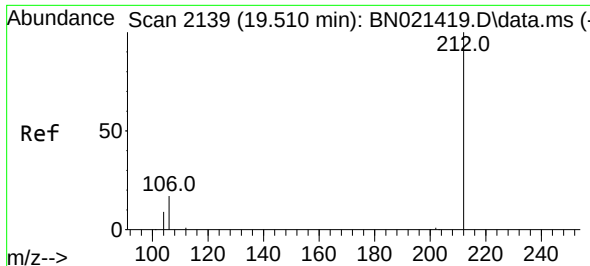
Tgt Ion:188 Resp: 19761
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 9.5 14.3



#24
Pentachlorophenol
Concen: 0.207 ng
RT: 17.121 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN021585.D
Acq: 03 Sep 2022 07:31

Tgt Ion:266 Resp: 23
Ion Ratio Lower Upper
266 100
264 65.2 49.0 73.6
268 0.0 50.9 76.3#

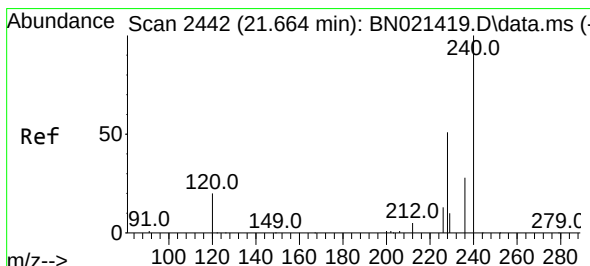
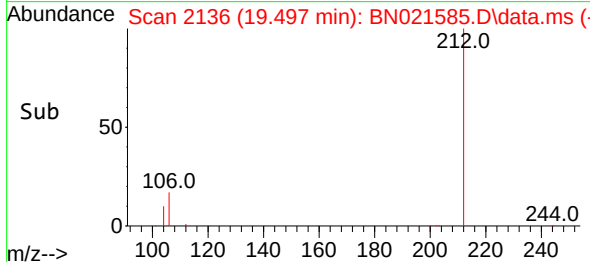
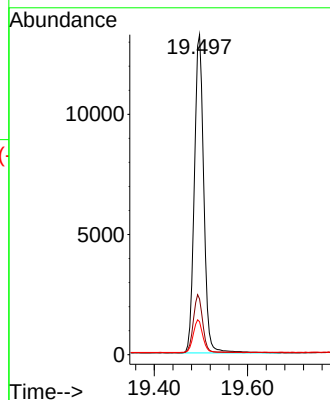
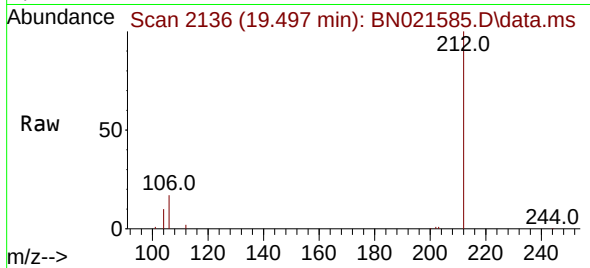




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.497 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BN021585.D
Acq: 03 Sep 2022 07:31

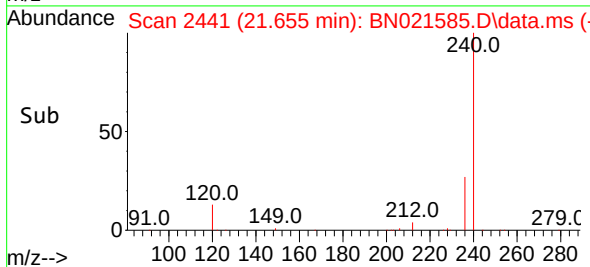
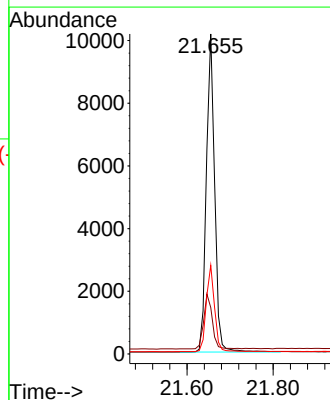
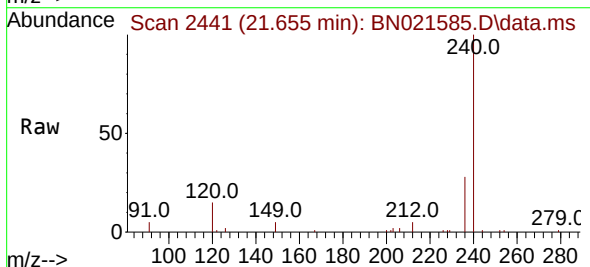
Instrument :
BNA_N
ClientSampleId :
MW-14A-15-20-083122

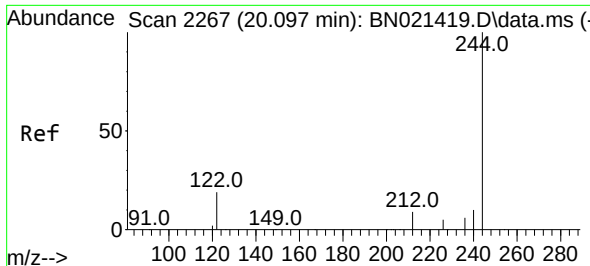
Tgt Ion:212 Resp: 18549
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.5 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021585.D
Acq: 03 Sep 2022 07:31

Tgt Ion:240 Resp: 13666
Ion Ratio Lower Upper
240 100
120 14.5 10.2 15.4
236 27.7 22.1 33.1

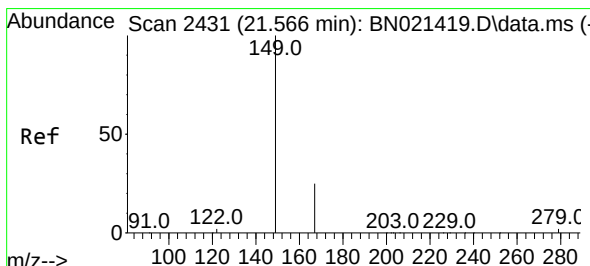
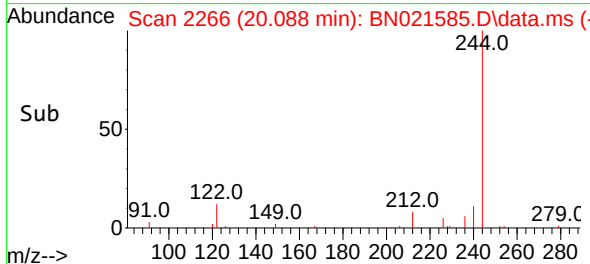
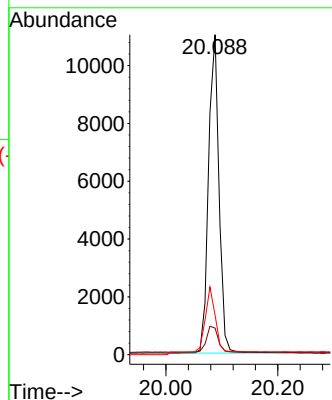
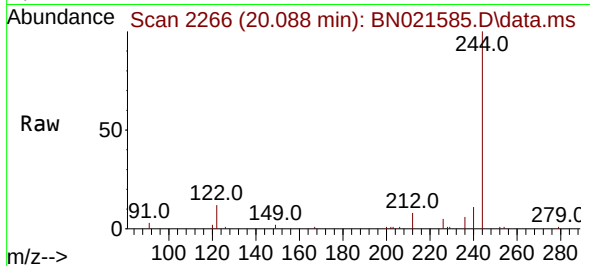




#31
 Terphenyl-d14
 Concen: 0.465 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021585.D
 Acq: 03 Sep 2022 07:31

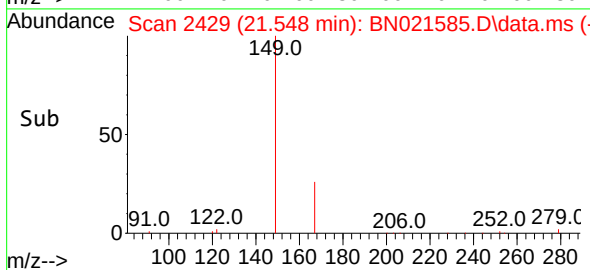
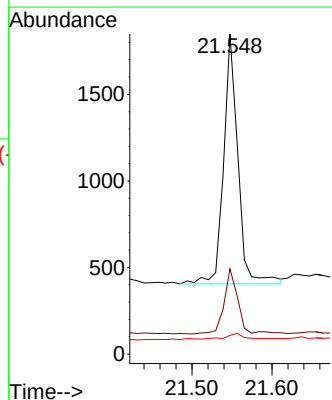
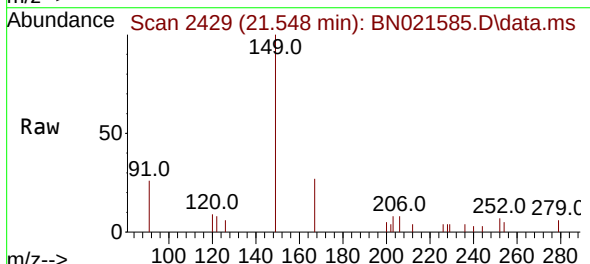
Instrument :
 BNA_N
 ClientSampleId :
 MW-14A-15-20-083122

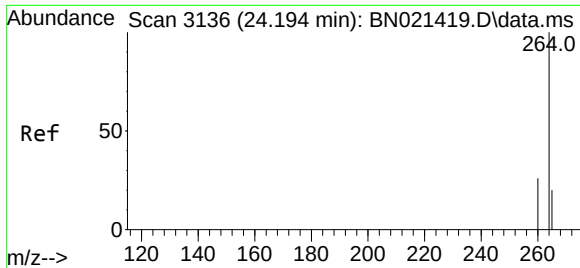
Tgt Ion:244 Resp: 14280
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 12.3 9.1 13.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.094 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN021585.D
 Acq: 03 Sep 2022 07:31

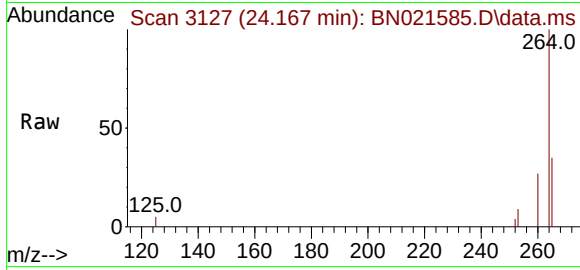
Tgt Ion:149 Resp: 1797
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.4 32.0
 279 3.8 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.167 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BN021585.D
 Acq: 03 Sep 2022 07:31

Instrument :
 BNA_N
 ClientSampleId :
 MW-14A-15-20-083122



Tgt Ion:264 Resp: 9868

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.0	31.6
265	34.8	32.2	48.2

