

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021584.D
 Acq On : 03 Sep 2022 06:54
 Operator : CG/JU
 Sample : N4471-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-13-18-083122

Quant Time: Sep 05 02:36:11 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)

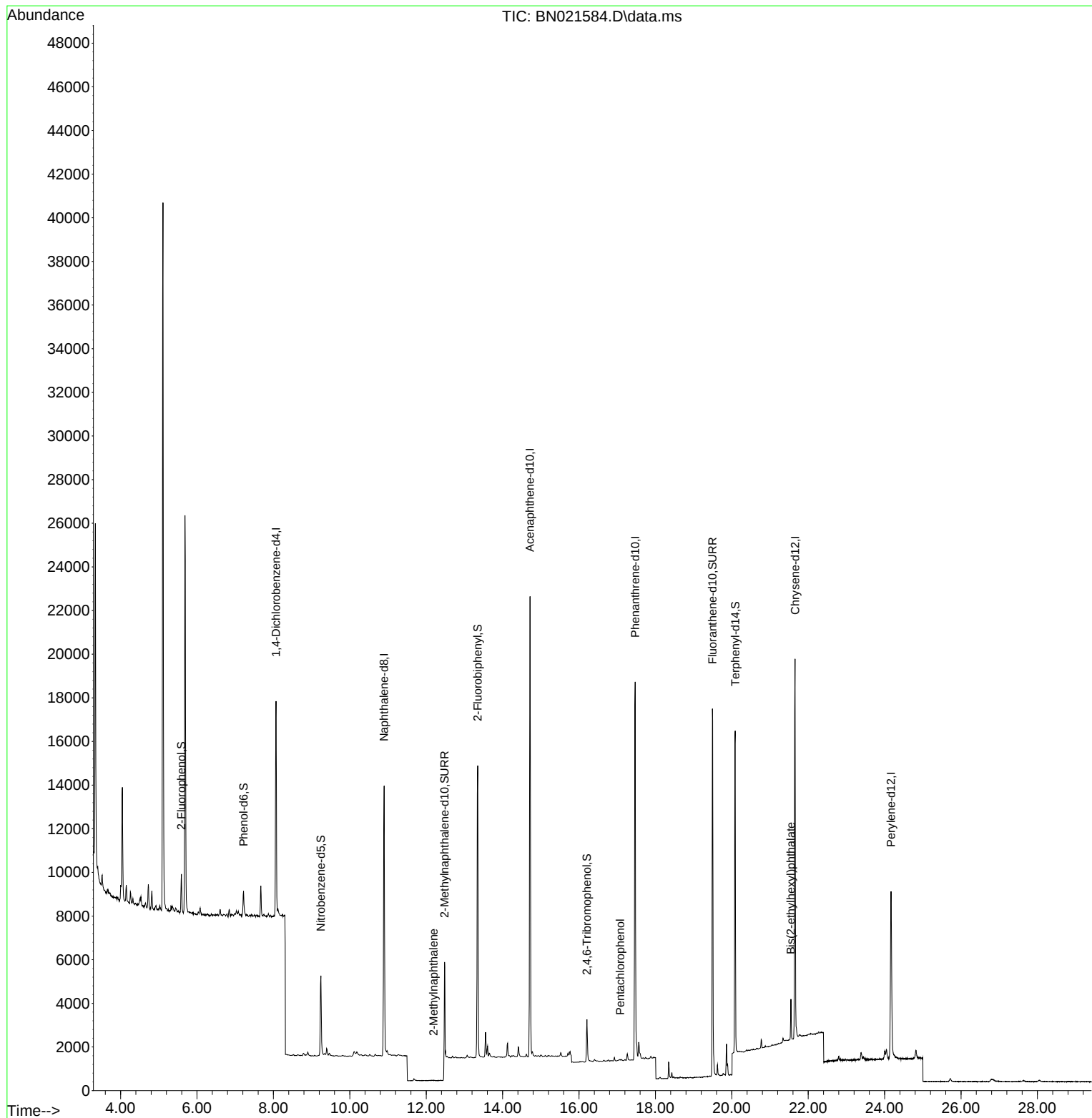
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5031	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	16942	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	11684	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	25585	0.400	ng	0.00
29) Chrysene-d12	21.655	240	16729	0.400	ng	0.00
35) Perylene-d12	24.167	264	11960	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1464	0.149	ng	0.00
5) Phenol-d6	7.217	99	1176	0.094	ng	0.00
8) Nitrobenzene-d5	9.243	82	3469	0.303	ng	0.00
11) 2-Methylnaphthalene-d10	12.482	152	11901	0.312	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1181	0.308	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	12600	0.247	ng	0.00
27) Fluoranthene-d10	19.493	212	18276	0.278	ng	0.00
31) Terphenyl-d14	20.088	244	14390	0.383	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.191	142	14	0.128	ng	# 1
24) Pentachlorophenol	17.080	266	39	0.209	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.548	149	1834	0.078	ng	# 95

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

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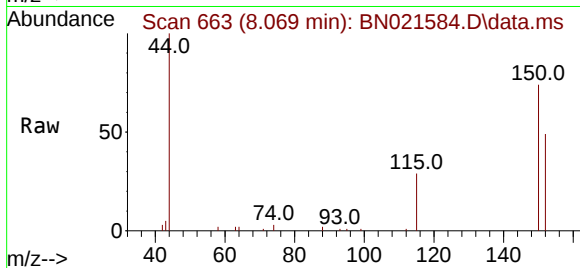
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



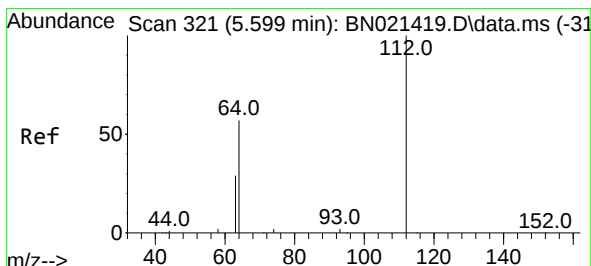
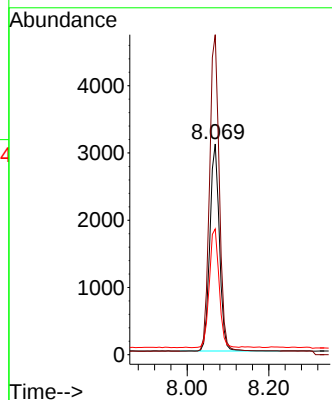
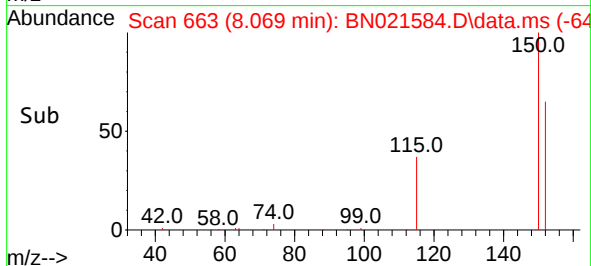


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021584.D
Acq: 03 Sep 2022 06:54

Instrument :
BNA_N
ClientSampleId :
MW-12A-13-18-083122

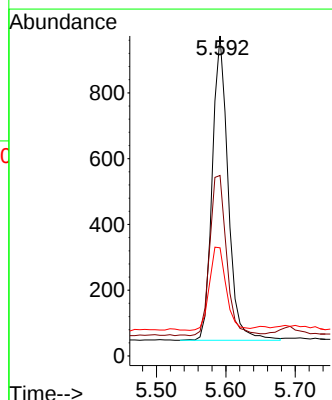
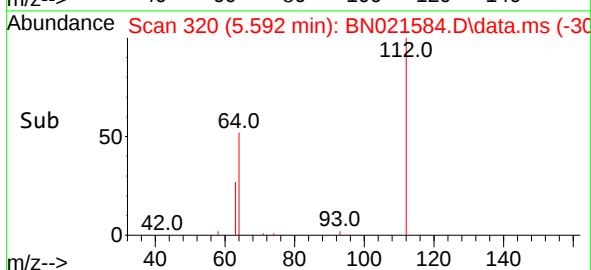
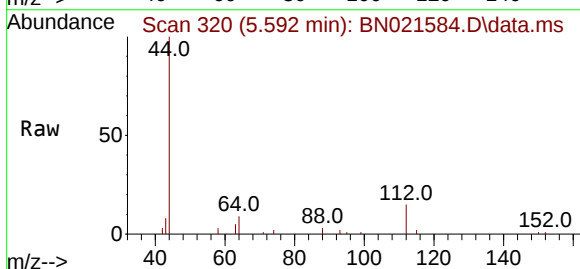


Tgt Ion:152 Resp: 5031
Ion Ratio Lower Upper
152 100
150 151.9 121.4 182.0
115 59.7 48.6 72.8



#4
2-Fluorophenol
Concen: 0.149 ng
RT: 5.592 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN021584.D
Acq: 03 Sep 2022 06:54

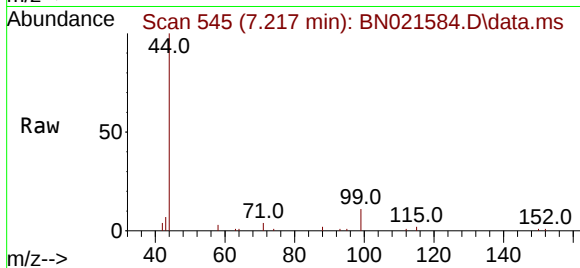
Tgt Ion:112 Resp: 1464
Ion Ratio Lower Upper
112 100
64 55.9 43.5 65.3
63 29.0 22.6 34.0



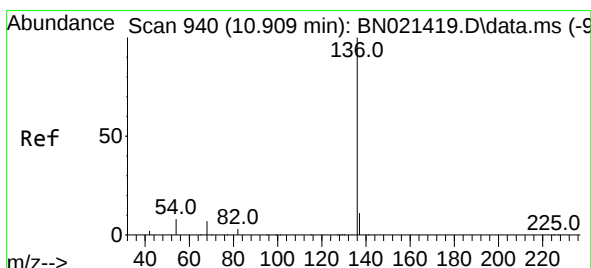
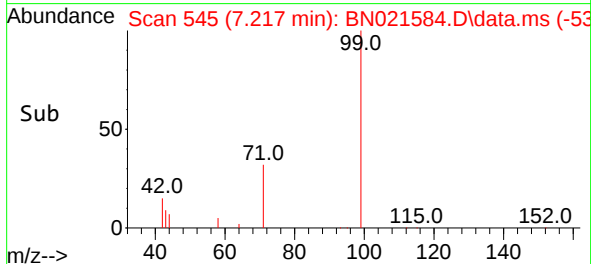
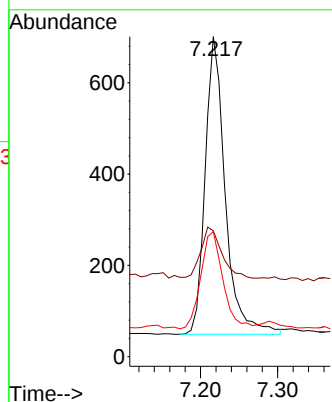


#5
Phenol-d6
Concen: 0.094 ng
RT: 7.217 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021584.D
Acq: 03 Sep 2022 06:54

Instrument :
BNA_N
ClientSampleId :
MW-12A-13-18-083122

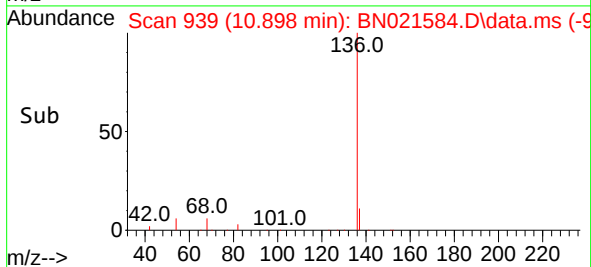
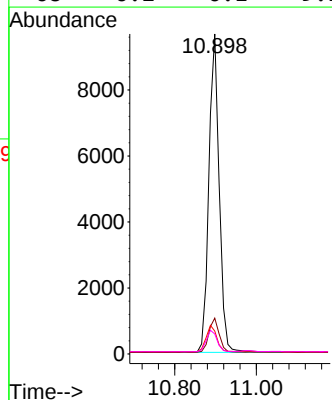
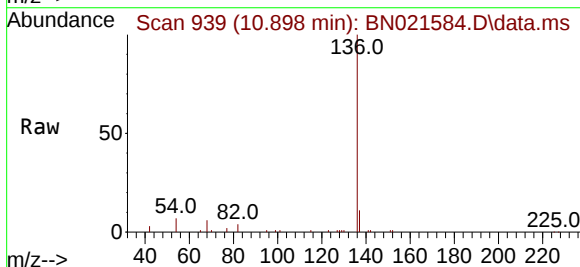


Tgt Ion: 99 Resp: 1176
Ion Ratio Lower Upper
99 100
42 17.7 15.5 23.3
71 36.1 24.2 36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN021584.D
Acq: 03 Sep 2022 06:54

Tgt Ion: 136 Resp: 16942
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 7.2 6.9 10.3
68 6.2 6.1 9.1

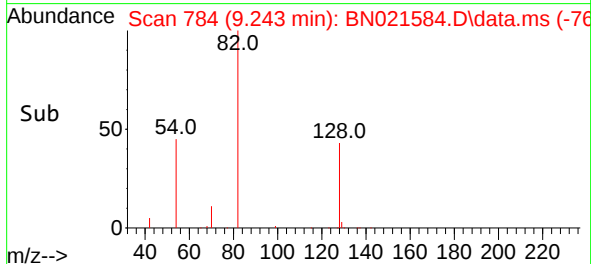
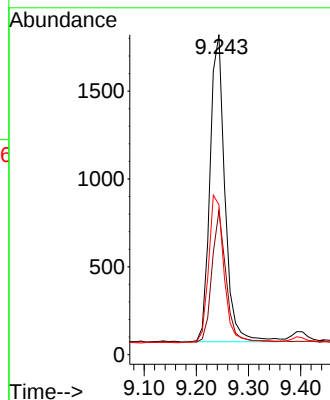
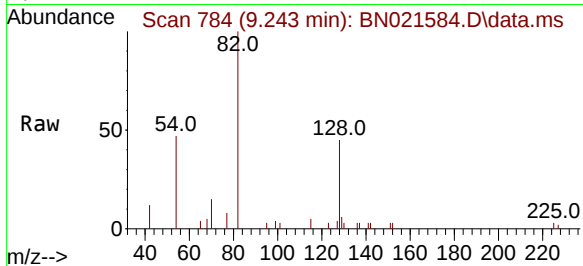




#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 9.243 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021584.D
Acq: 03 Sep 2022 06:54

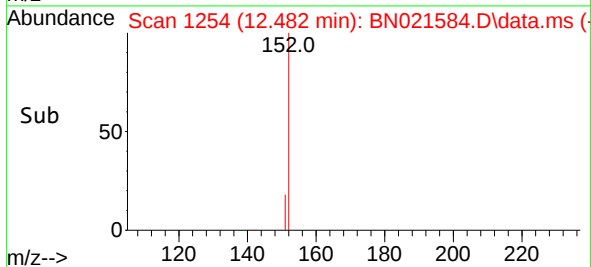
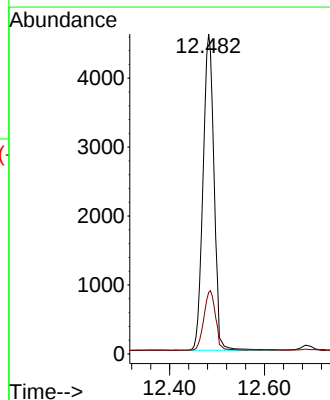
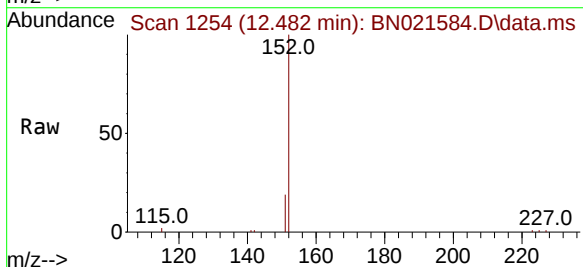
Instrument :
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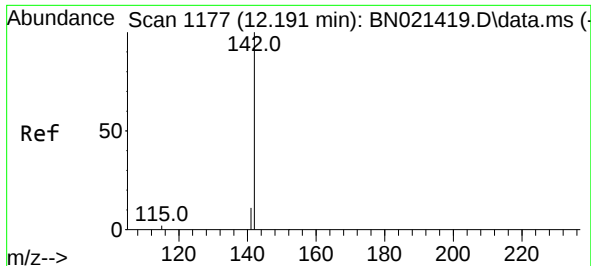
Tgt Ion: 82 Resp: 3469
Ion Ratio Lower Upper
82 100
128 45.0 30.9 46.3
54 46.8 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.312 ng
RT: 12.482 min Scan# 1254
Delta R.T. -0.004 min
Lab File: BN021584.D
Acq: 03 Sep 2022 06:54

Tgt Ion: 152 Resp: 11901
Ion Ratio Lower Upper
152 100
151 16.5 14.5 21.7

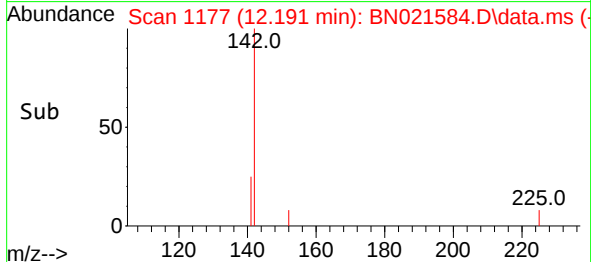
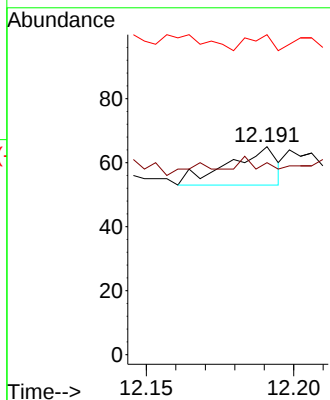
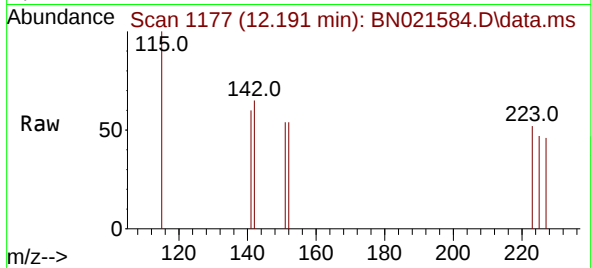




#12
2-Methylnaphthalene
Concen: 0.128 ng
RT: 12.191 min Scan# 1177
Delta R.T. 0.008 min
Lab File: BN021584.D
Acq: 03 Sep 2022 06:54

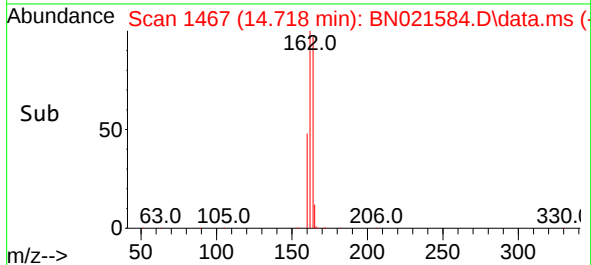
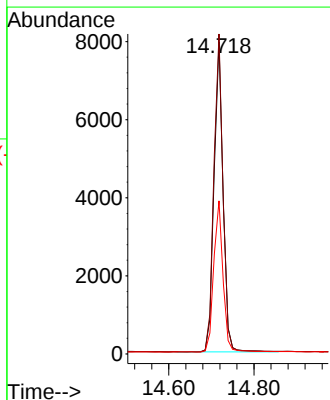
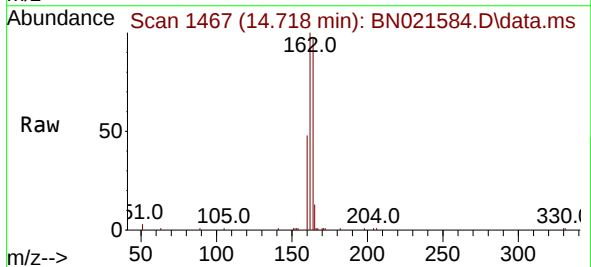
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ClientSampleId :
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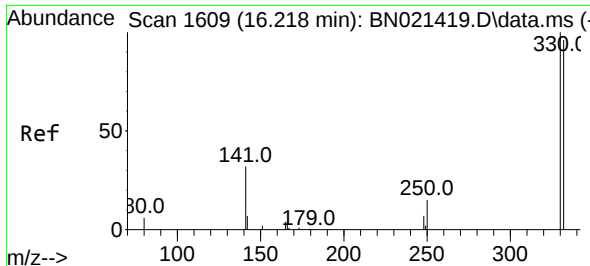
Tgt Ion:142 Resp: 14
Ion Ratio Lower Upper
142 100
141 92.3 12.2 18.2#
115 153.8 7.9 11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021584.D
Acq: 03 Sep 2022 06:54

Tgt Ion:164 Resp: 11684
Ion Ratio Lower Upper
164 100
162 102.6 82.2 123.4
160 49.1 39.5 59.3

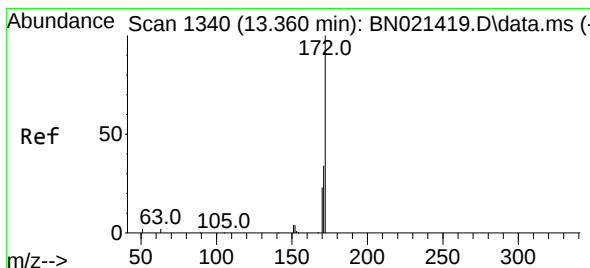
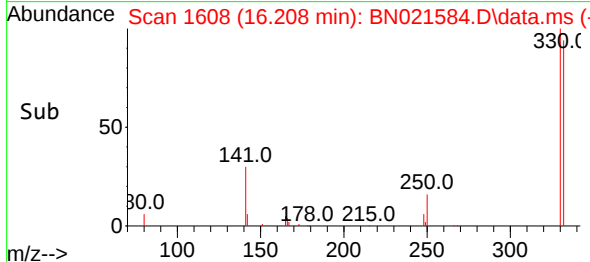
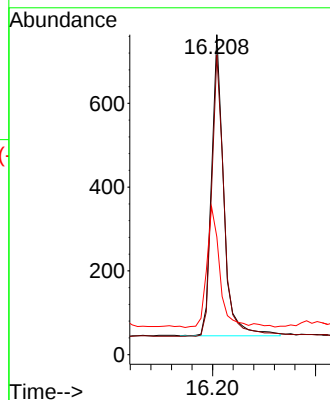
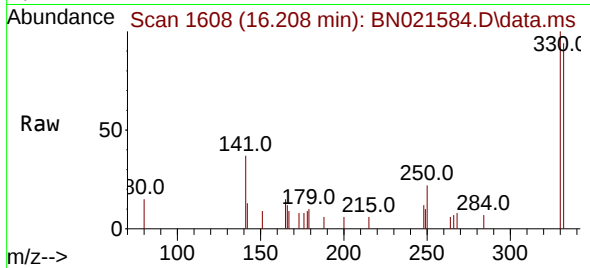




#14
2,4,6-Tribromophenol
Concen: 0.308 ng
RT: 16.208 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN021584.D
Acq: 03 Sep 2022 06:54

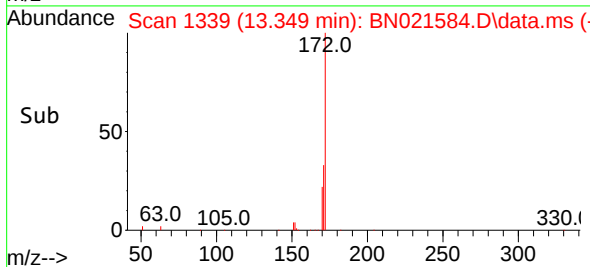
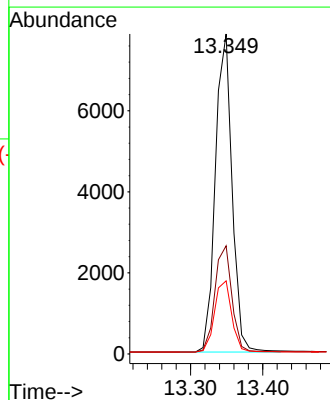
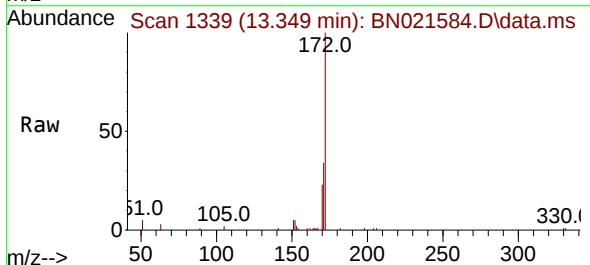
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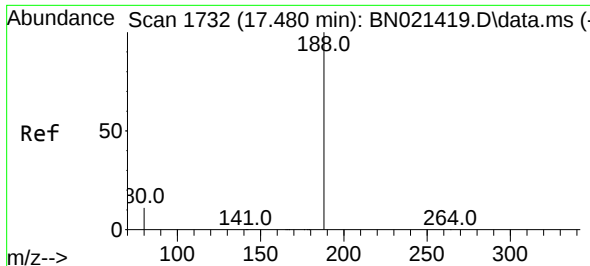
Tgt Ion:330 Resp: 1181
Ion Ratio Lower Upper
330 100
332 95.6 79.3 118.9
141 43.7 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.247 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN021584.D
Acq: 03 Sep 2022 06:54

Tgt Ion:172 Resp: 12600
Ion Ratio Lower Upper
172 100
171 33.8 27.8 41.6
170 22.9 18.6 28.0

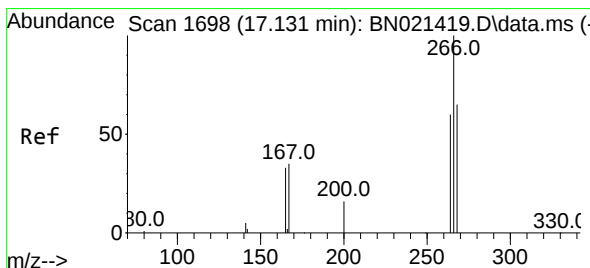
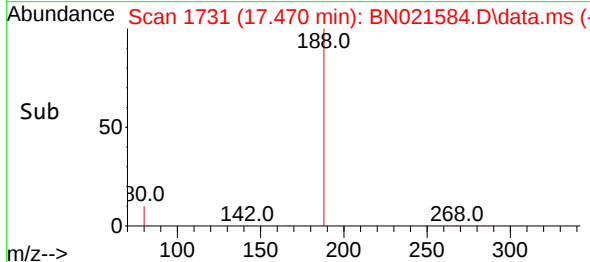
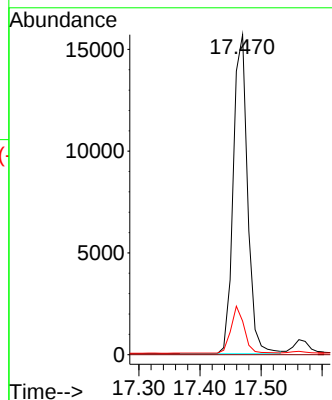
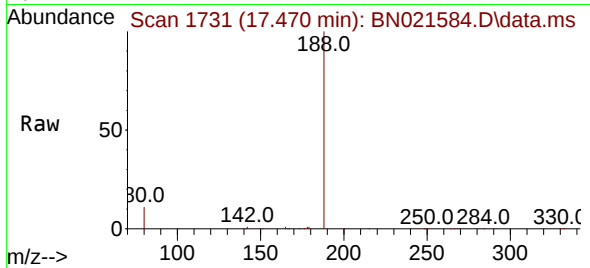




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN021584.D
Acq: 03 Sep 2022 06:54

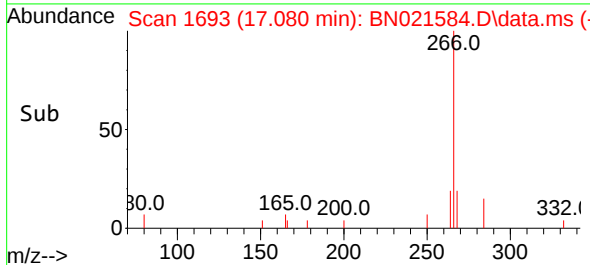
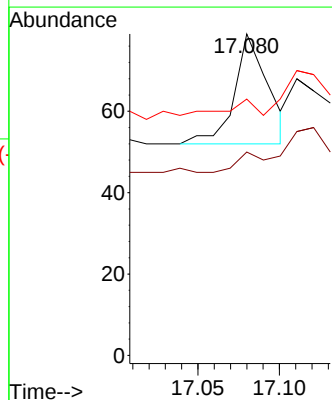
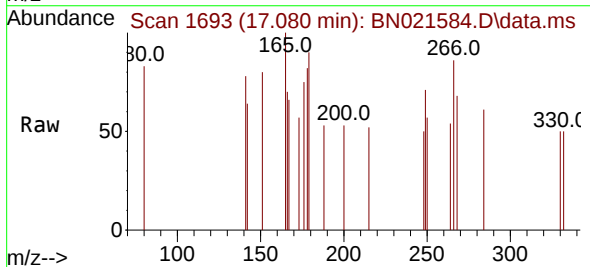
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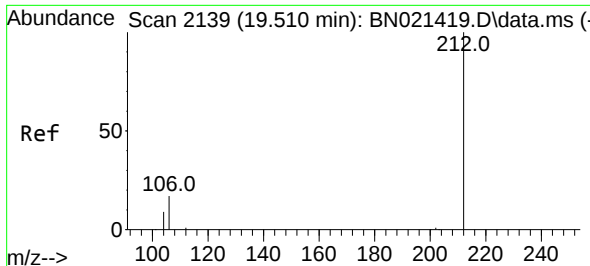
Tgt Ion:188 Resp: 25585
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 9.5 14.3



#24
Pentachlorophenol
Concen: 0.209 ng
RT: 17.080 min Scan# 1693
Delta R.T. -0.041 min
Lab File: BN021584.D
Acq: 03 Sep 2022 06:54

Tgt Ion:266 Resp: 39
Ion Ratio Lower Upper
266 100
264 0.0 49.0 73.6#
268 0.0 50.9 76.3#

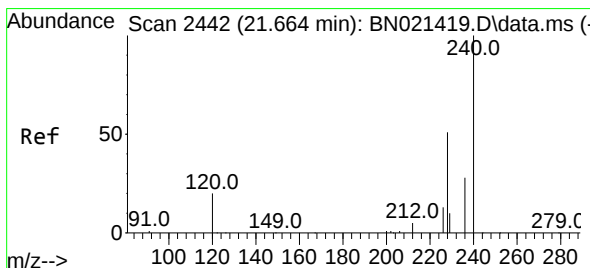
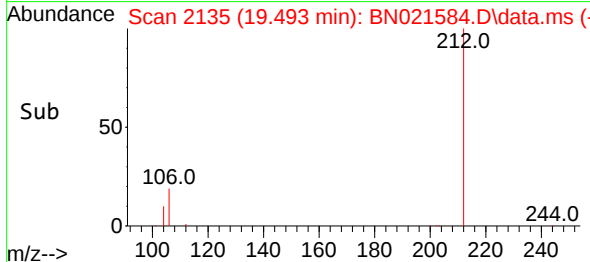
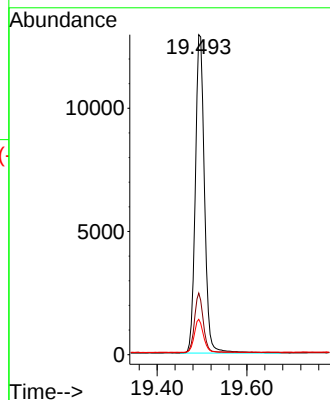
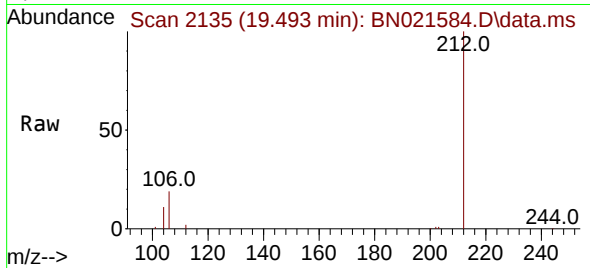




#27
Fluoranthene-d10
Concen: 0.278 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.008 min
Lab File: BN021584.D
Acq: 03 Sep 2022 06:54

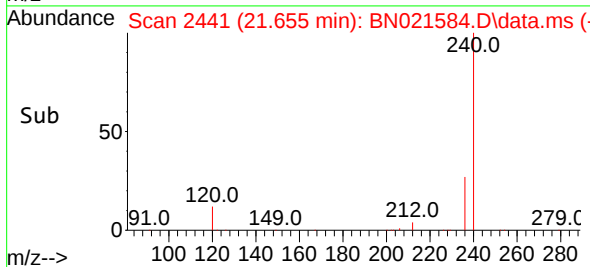
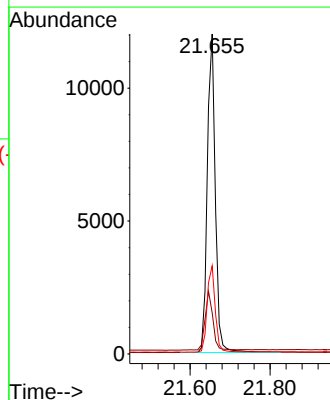
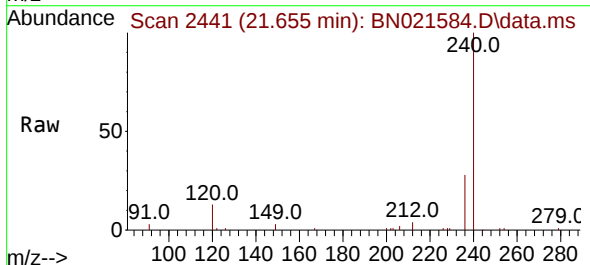
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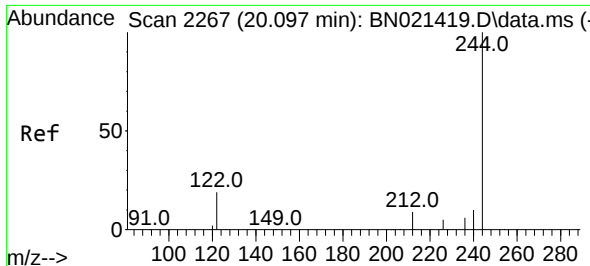
Tgt Ion:212 Resp: 18276
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.4 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021584.D
Acq: 03 Sep 2022 06:54

Tgt Ion:240 Resp: 16729
Ion Ratio Lower Upper
240 100
120 12.9 10.2 15.4
236 27.5 22.1 33.1

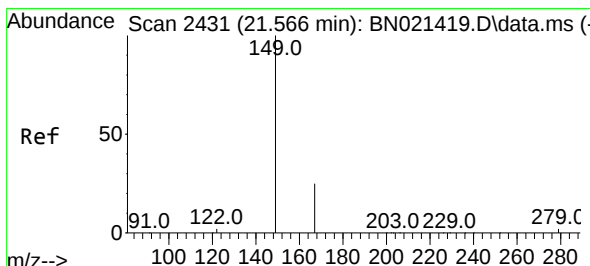
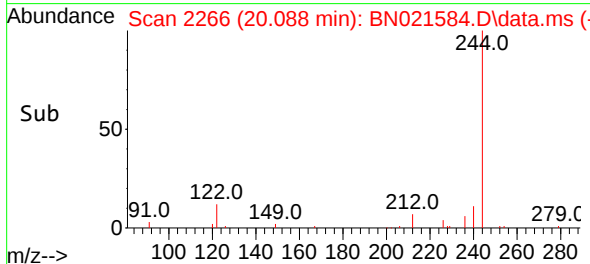
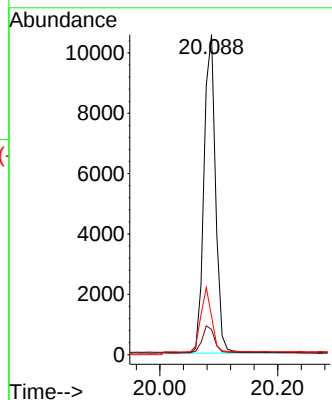
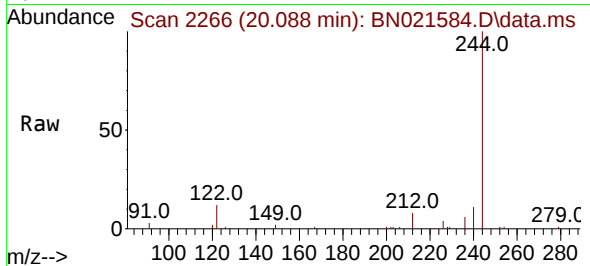




#31
 Terphenyl-d14
 Concen: 0.383 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021584.D
 Acq: 03 Sep 2022 06:54

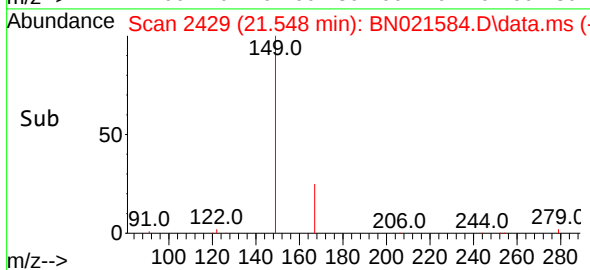
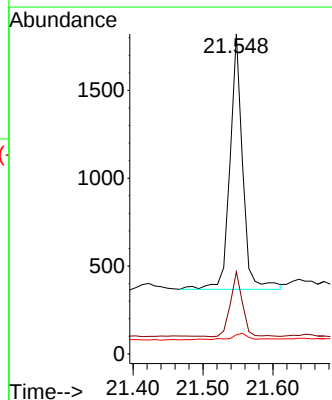
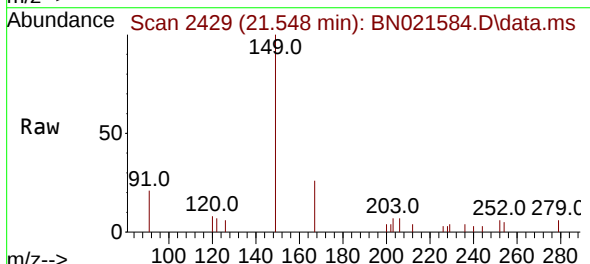
Instrument :
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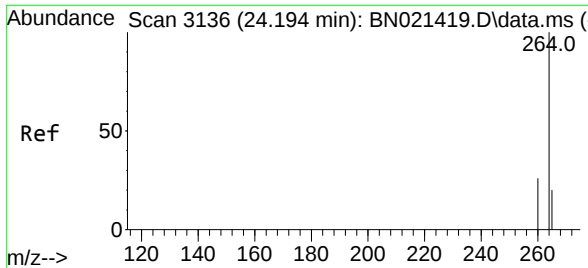
Tgt Ion:244 Resp: 14390
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 11.9 9.1 13.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.078 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN021584.D
 Acq: 03 Sep 2022 06:54

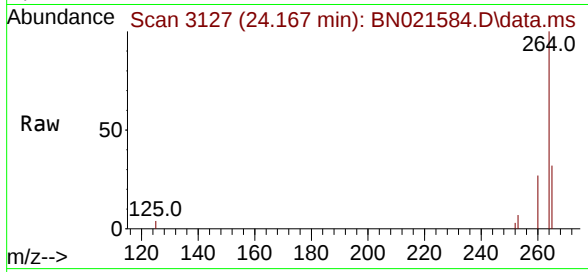
Tgt Ion:149 Resp: 1834
 Ion Ratio Lower Upper
 149 100
 167 24.2 21.4 32.0
 279 3.5 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.167 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BN021584.D
 Acq: 03 Sep 2022 06:54

Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-13-18-083122



Tgt Ion:264 Resp: 11960

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.0	31.6
265	32.3	32.2	48.2

