

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019725.D
 Acq On : 11 May 2022 16:52
 Operator : CG/JU
 Sample : N2432-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 SB-6075

Quant Time: May 12 05:52:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 10 01:35:26 2022
 Response via : Initial Calibration

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

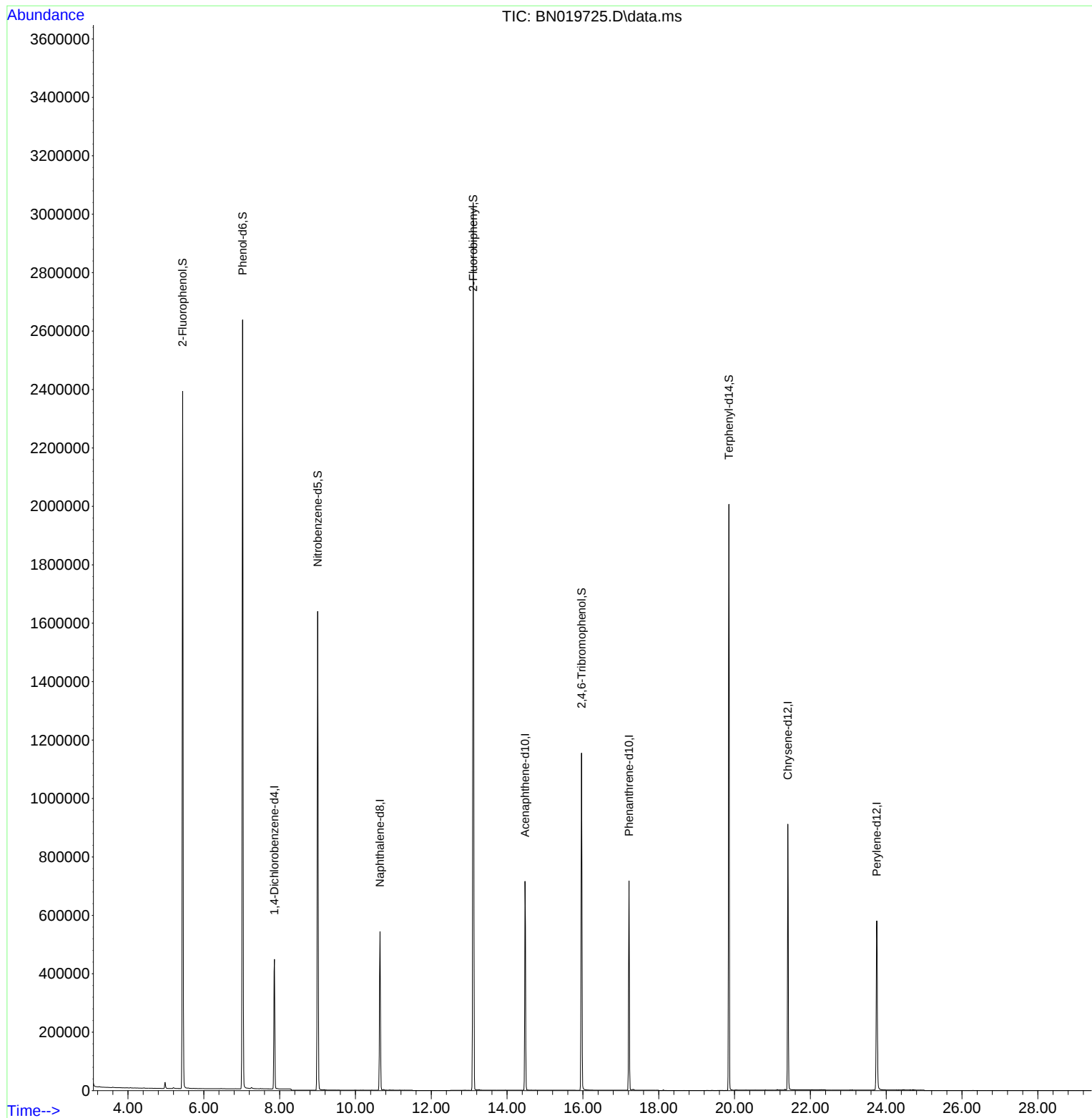
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	226115	20.000	ng	0.00
7) Naphthalene-d8	10.648	136	710483	20.000	ng	0.00
13) Acenaphthene-d10	14.474	164	424599	20.000	ng	0.00
19) Phenanthrene-d10	17.215	188	911643	20.000	ng	0.00
29) Chrysene-d12	21.404	240	836625	20.000	ng	# 0.00
35) Perylene-d12	23.750	264	823379	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1845325	180.380	ng	0.00
5) Phenol-d6	7.024	99	2376476	184.485	ng	0.00
8) Nitrobenzene-d5	9.003	82	1197911	100.888	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	53	0.002	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	593930	192.606	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2769766	72.293	ng	0.00
27) Fluoranthene-d10	19.249	212	16	0.000	ng	0.00
31) Terphenyl-d14	19.851	244	2479007	63.744	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.333	149	2322	0.085	ng	Qvalue 98

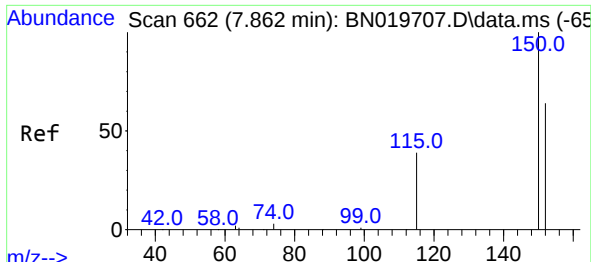
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : CG/JU
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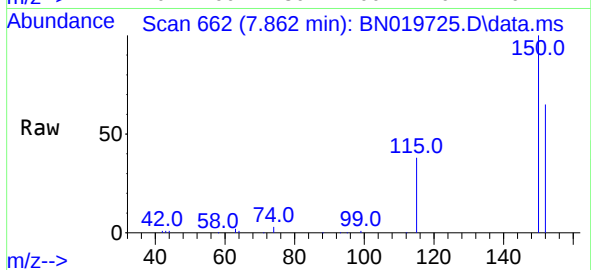
Quant Time: May 12 05:52:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration



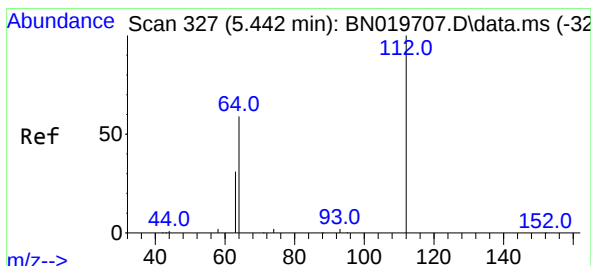
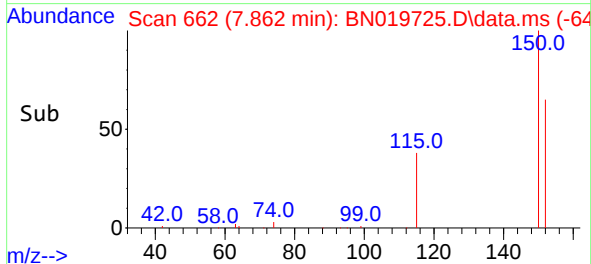
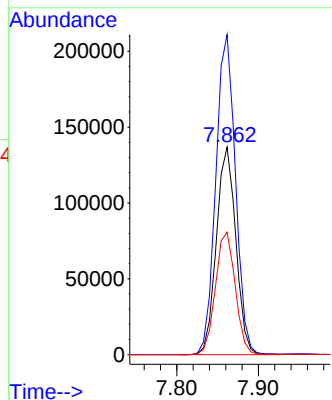


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.862 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN019725.D
Acq: 11 May 2022 16:52

Instrument :
BNA_N
ClientSampleId :
SB-6075

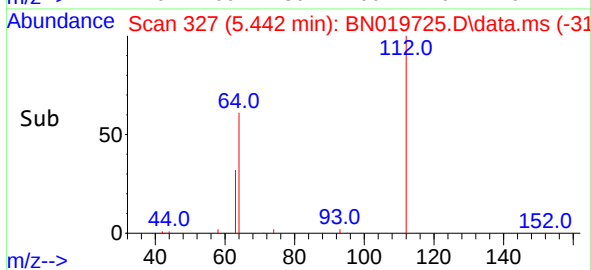
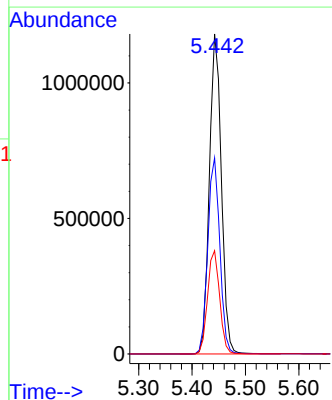
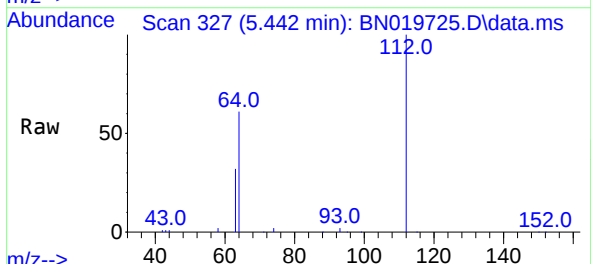


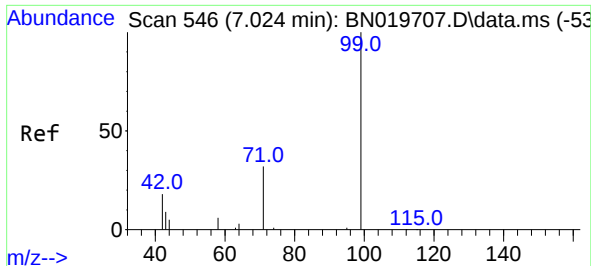
Tgt Ion:152 Resp: 226115
Ion Ratio Lower Upper
152 100
150 154.2 125.0 187.4
115 59.1 50.6 76.0



#4
2-Fluorophenol
Concen: 180.380 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN019725.D
Acq: 11 May 2022 16:52

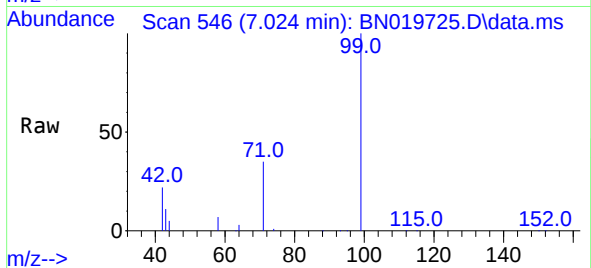
Tgt Ion:112 Resp: 1845325
Ion Ratio Lower Upper
112 100
64 61.6 49.1 73.7
63 32.7 26.4 39.6





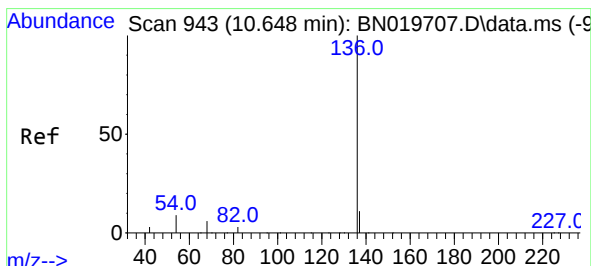
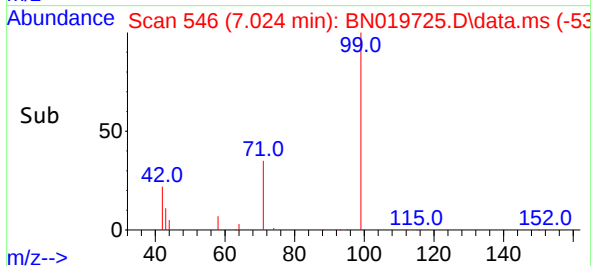
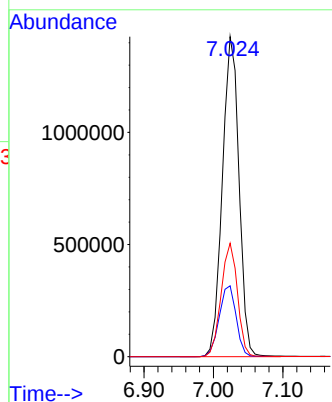
#5
Phenol-d6
Concen: 184.485 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019725.D
Acq: 11 May 2022 16:52

Instrument :
BNA_N
ClientSampleId :
SB-6075



Tgt Ion: 99 Resp: 2376476

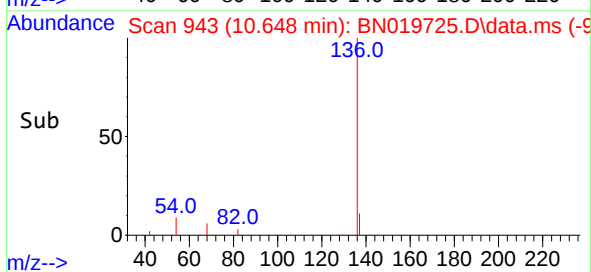
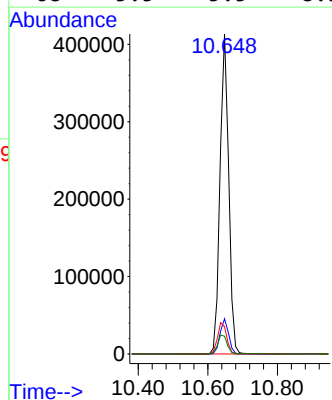
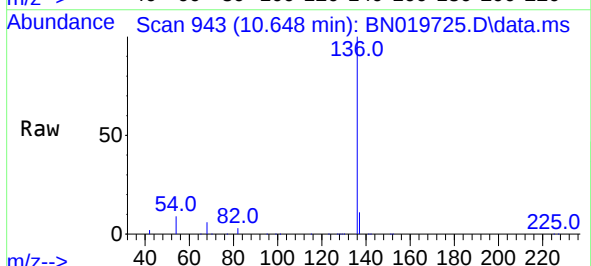
Ion	Ratio	Lower	Upper
99	100		
42	22.5	19.6	29.4
71	34.8	27.3	40.9

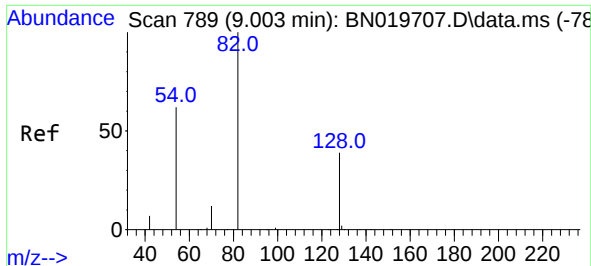


#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019725.D
Acq: 11 May 2022 16:52

Tgt Ion:136 Resp: 710483

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.6	8.2	12.4
68	5.5	5.5	8.3

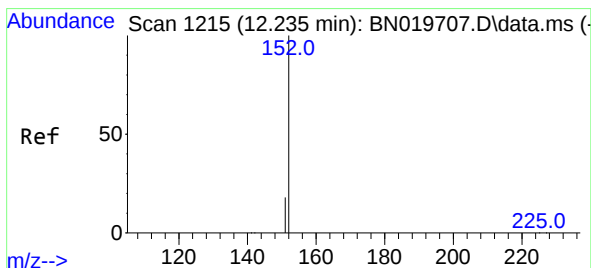
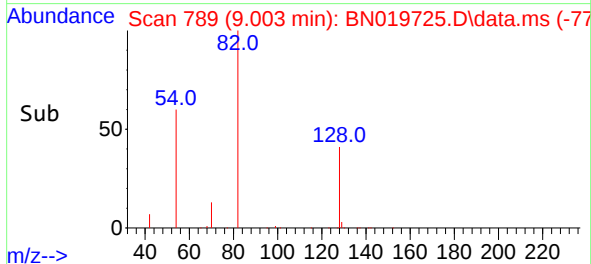
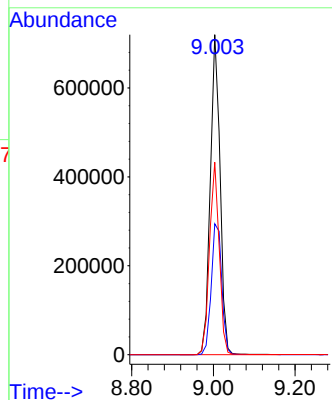
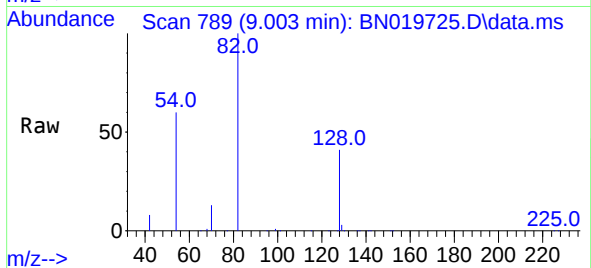




#8
Nitrobenzene-d5
Concen: 100.888 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019725.D
Acq: 11 May 2022 16:52

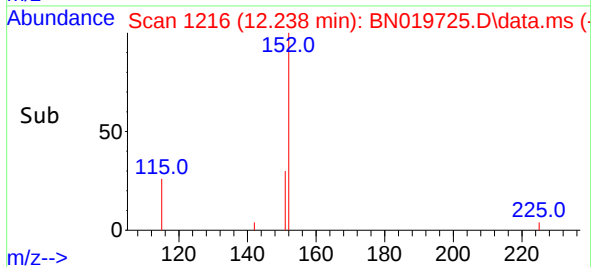
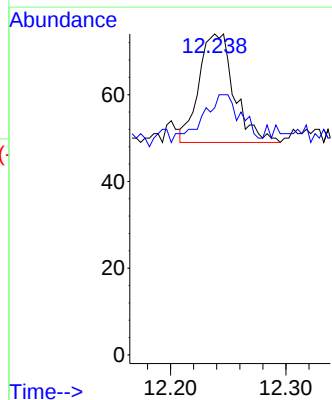
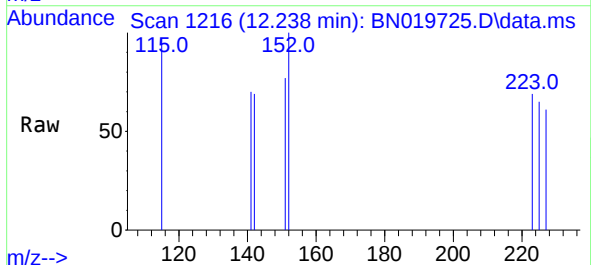
Instrument :
BNA_N
ClientSampleId :
SB-6075

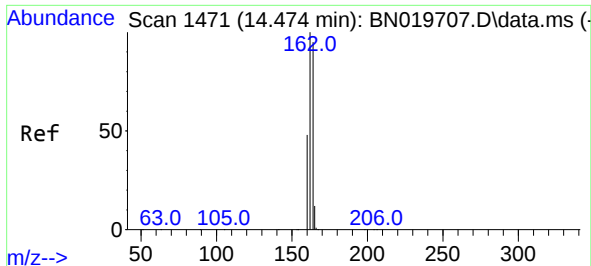
Tgt Ion: 82 Resp: 1197911
Ion Ratio Lower Upper
82 100
128 40.9 32.4 48.6
54 60.2 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.002 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.004 min
Lab File: BN019725.D
Acq: 11 May 2022 16:52

Tgt Ion: 152 Resp: 53
Ion Ratio Lower Upper
152 100
151 47.2 16.4 24.6#

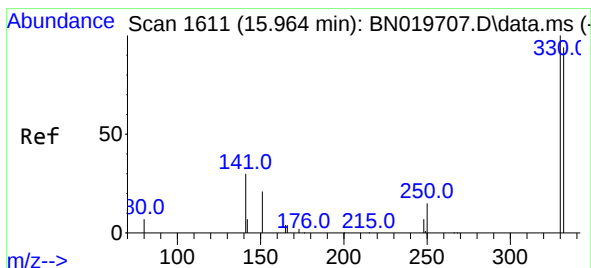
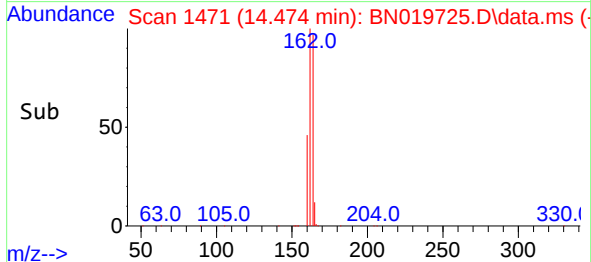
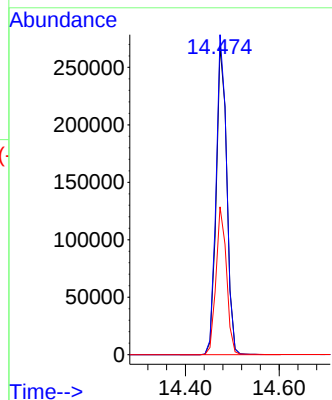
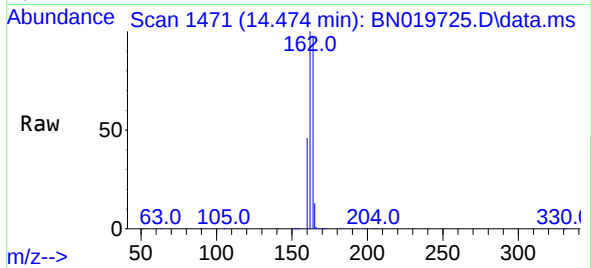




#13
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019725.D
Acq: 11 May 2022 16:52

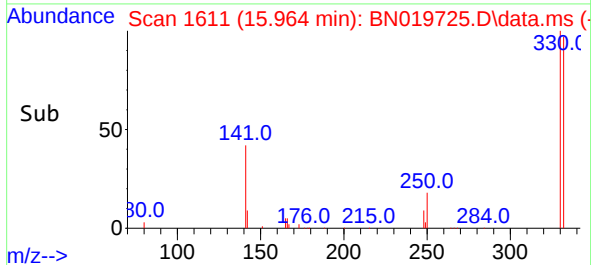
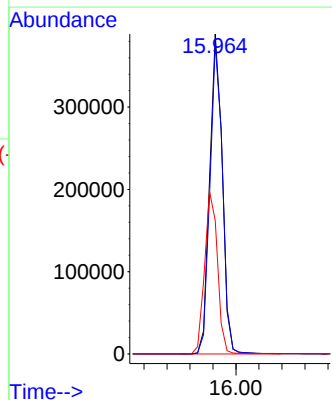
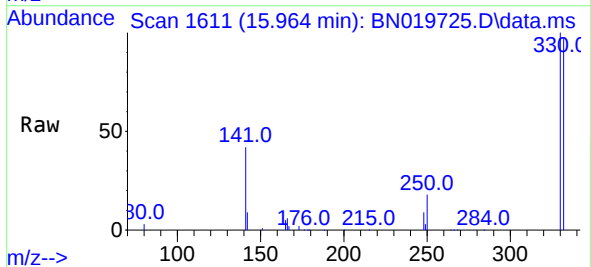
Instrument :
BNA_N
ClientSampleId :
SB-6075

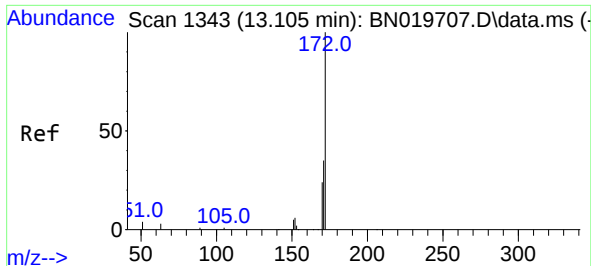
Tgt Ion:164 Resp: 424599
Ion Ratio Lower Upper
164 100
162 103.6 84.0 126.0
160 47.9 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 192.606 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019725.D
Acq: 11 May 2022 16:52

Tgt Ion:330 Resp: 593930
Ion Ratio Lower Upper
330 100
332 96.8 75.7 113.5
141 52.0 40.2 60.2

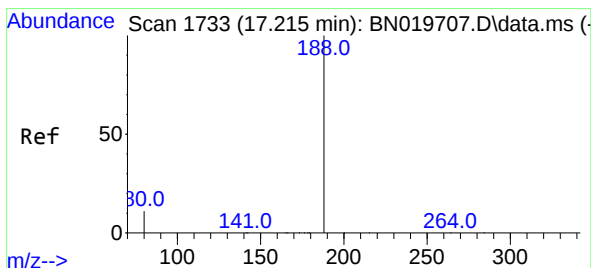
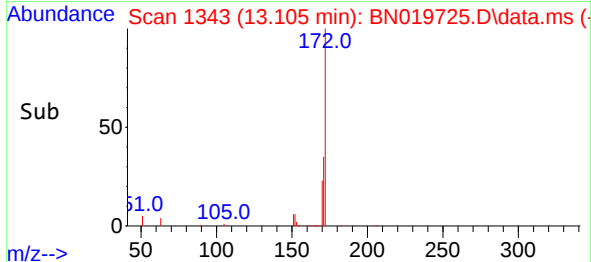
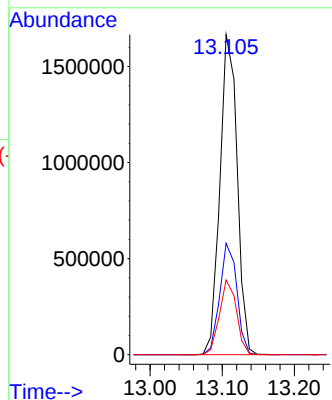
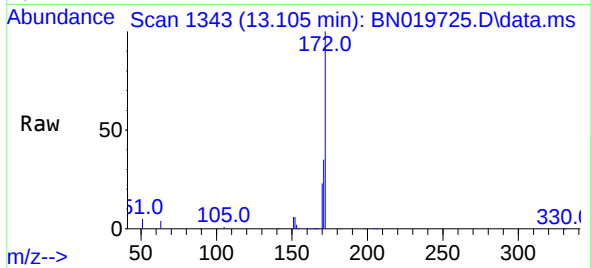




#15
2-Fluorobiphenyl
Concen: 72.293 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019725.D
Acq: 11 May 2022 16:52

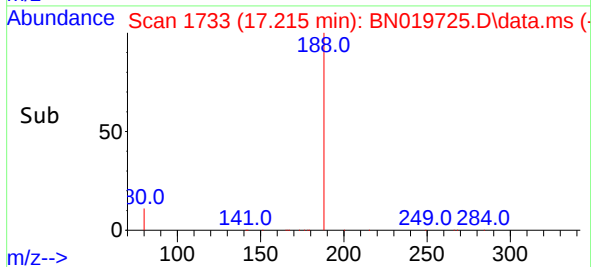
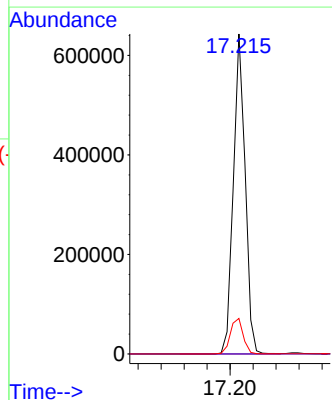
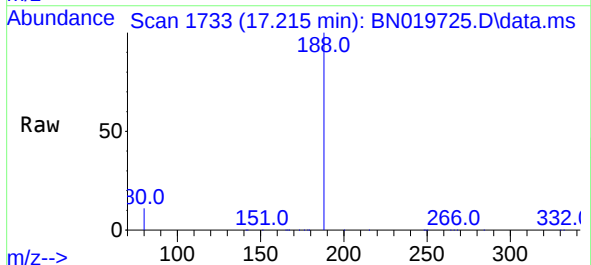
Instrument :
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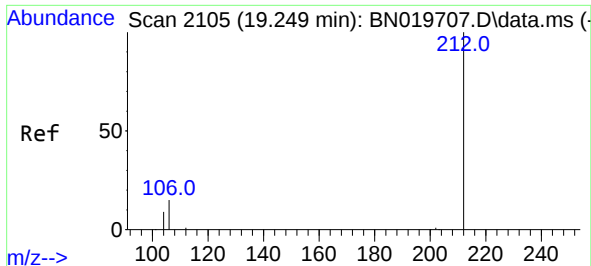
Tgt Ion:172 Resp: 2769766
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.4 19.4 29.2



#19
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019725.D
Acq: 11 May 2022 16:52

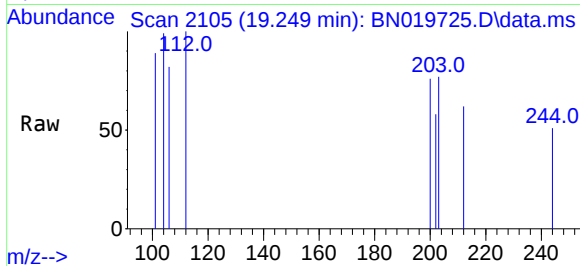
Tgt Ion:188 Resp: 911643
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 9.6 14.4



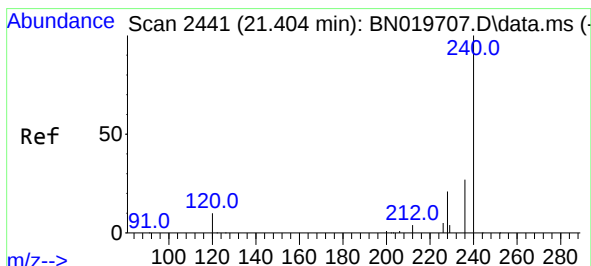
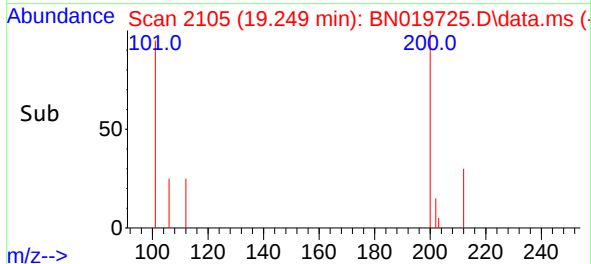
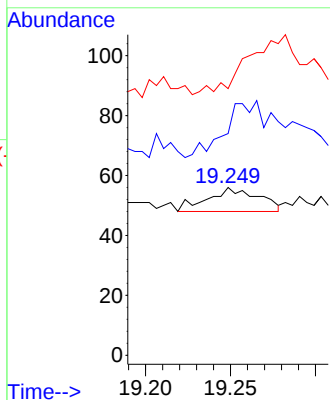


#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019725.D
Acq: 11 May 2022 16:52

Instrument :
BNA_N
ClientSampleId :
SB-6075

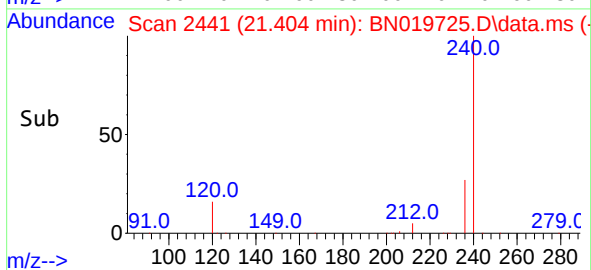
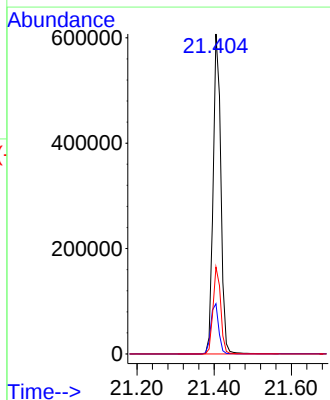
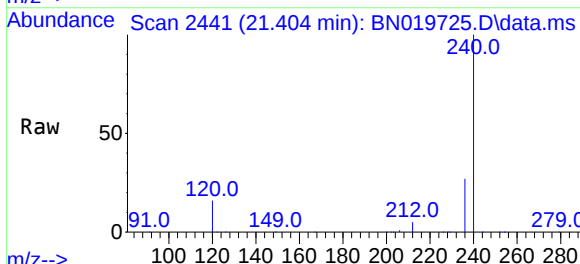


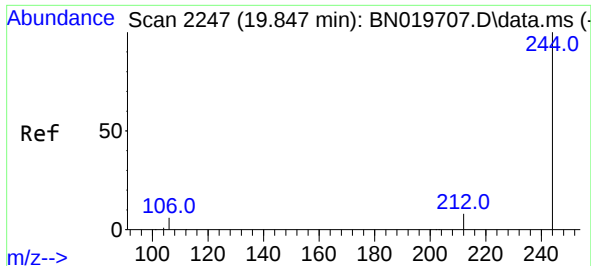
Tgt Ion:212 Resp: 16
Ion Ratio Lower Upper
212 100
106 231.3 13.0 19.4#
104 0.0 7.3 10.9#



#29
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019725.D
Acq: 11 May 2022 16:52

Tgt Ion:240 Resp: 836625
Ion Ratio Lower Upper
240 100
120 15.7 9.0 13.6#
236 27.2 22.0 33.0

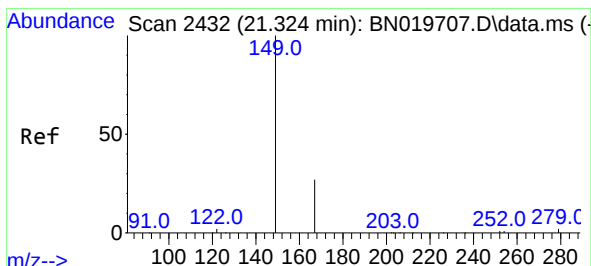
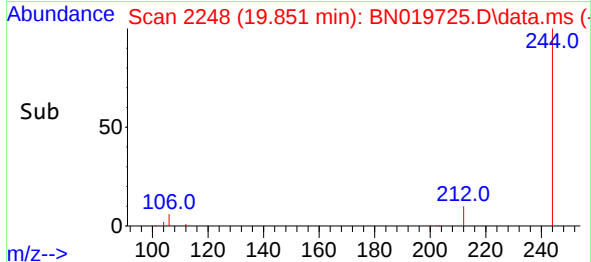
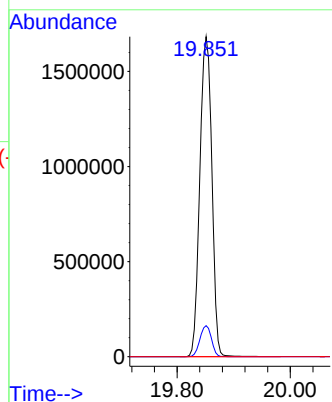
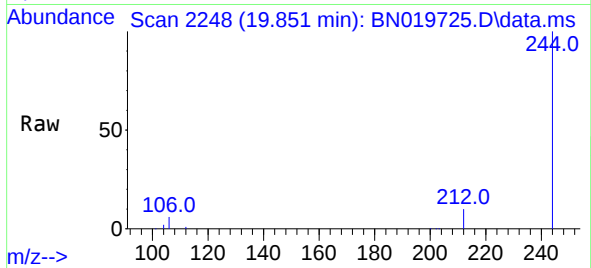




#31
Terphenyl-d14
Concen: 63.744 ng
RT: 19.851 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019725.D
Acq: 11 May 2022 16:52

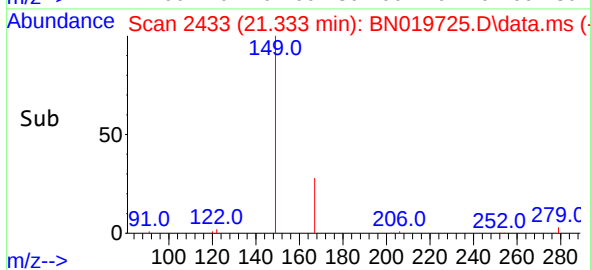
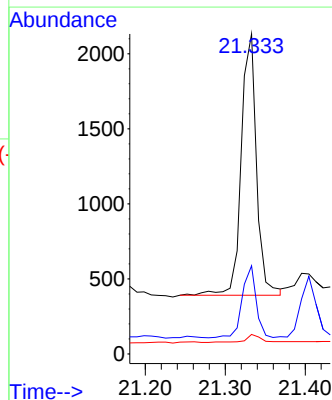
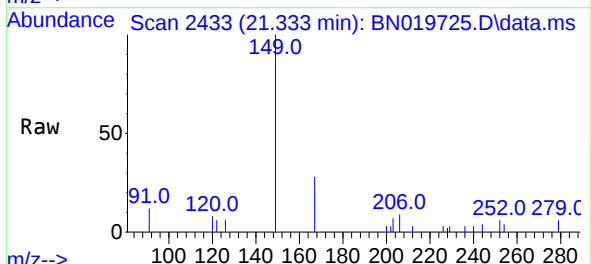
Instrument :
BNA_N
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SB-6075

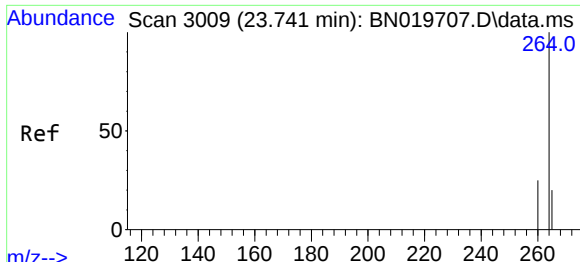
Tgt Ion:244 Resp: 2479007
Ion Ratio Lower Upper
244 100
212 9.7 7.0 10.6
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.085 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.009 min
Lab File: BN019725.D
Acq: 11 May 2022 16:52

Tgt Ion:149 Resp: 2322
Ion Ratio Lower Upper
149 100
167 24.9 21.0 31.6
279 3.0 2.2 3.2





#35
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.750 min Scan# 30
 Delta R.T. 0.009 min
 Lab File: BN019725.D
 Acq: 11 May 2022 16:52

Instrument :
 BNA_N
 ClientSampleId :
 SB-6075

Tgt Ion:264 Resp: 823379

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.8	31.2
265	21.6	35.6	53.4#

