

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019730.D
 Acq On : 11 May 2022 19:51
 Operator : CG/JU
 Sample : N2432-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 SB-4115

Quant Time: May 12 05:52:25 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)

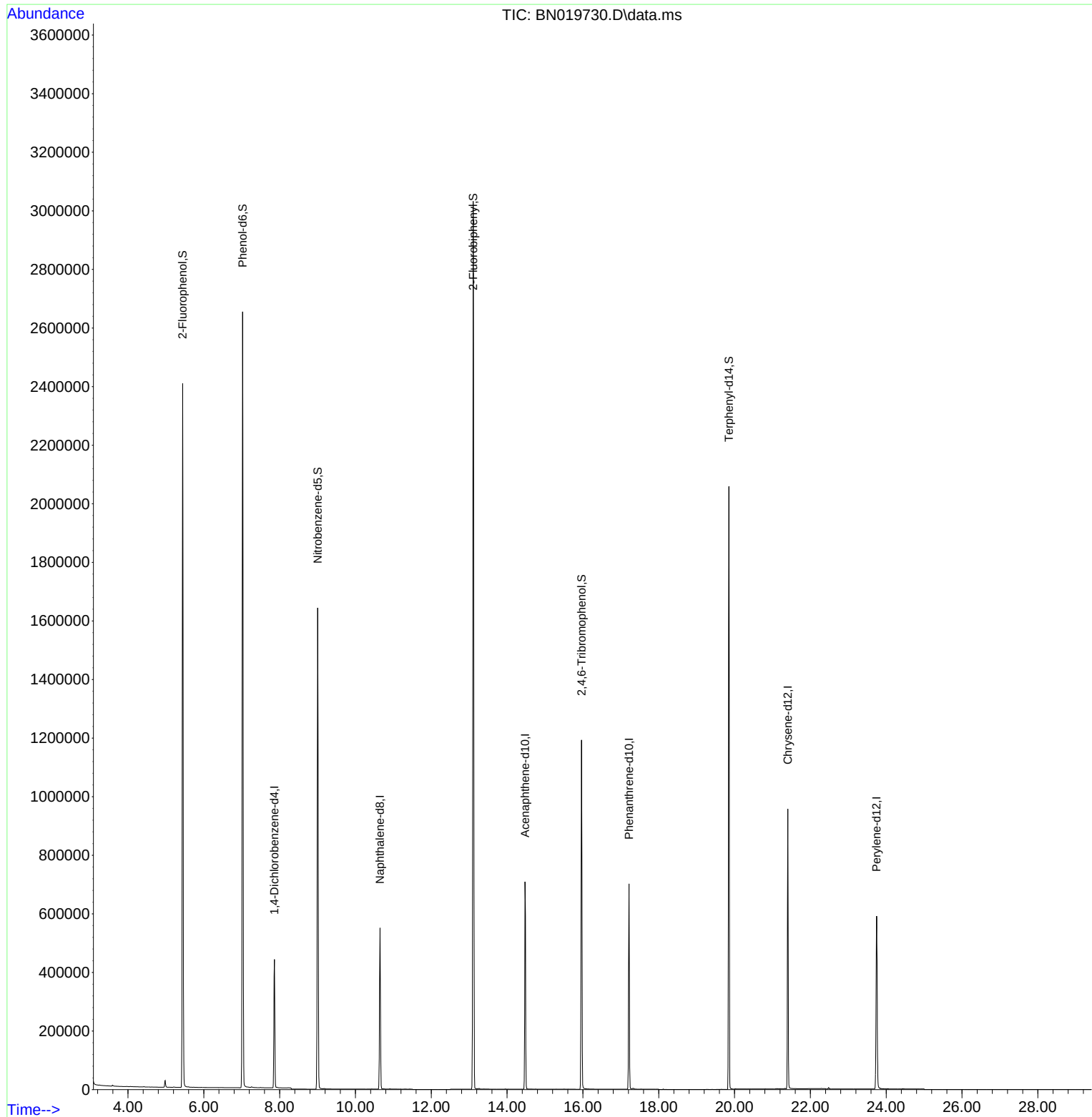
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	221549	20.000	ng	0.00
7) Naphthalene-d8	10.648	136	704912	20.000	ng	0.00
13) Acenaphthene-d10	14.474	164	423523	20.000	ng	0.00
19) Phenanthrene-d10	17.215	188	907503	20.000	ng	0.00
29) Chrysene-d12	21.404	240	858605	20.000	ng	0.00
35) Perylene-d12	23.747	264	849314	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1881533	187.710	ng	0.00
5) Phenol-d6	7.024	99	2416457	191.455	ng	0.00
8) Nitrobenzene-d5	9.003	82	1227211	104.173	ng	0.00
11) 2-Methylnaphthalene-d10	12.235	152	50	0.002	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	609049	198.011	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2808469	73.490	ng	0.00
27) Fluoranthene-d10	19.249	212	10	0.000	ng	0.00
31) Terphenyl-d14	19.851	244	2581224	64.673	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	1572	0.056	ng	Qvalue # 100

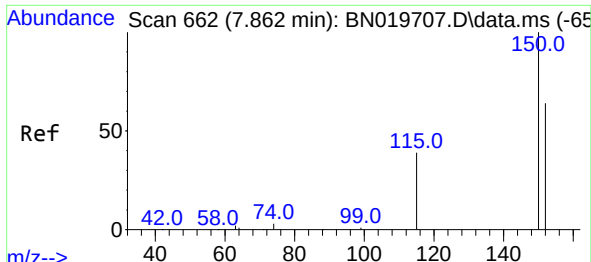
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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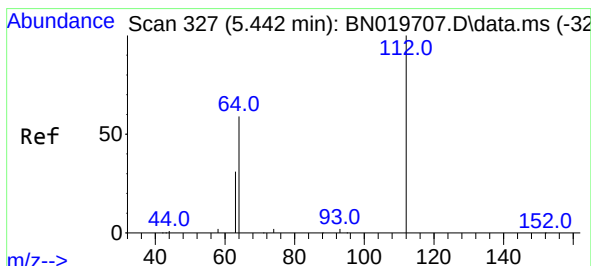
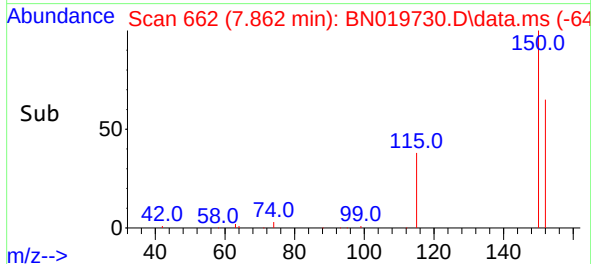
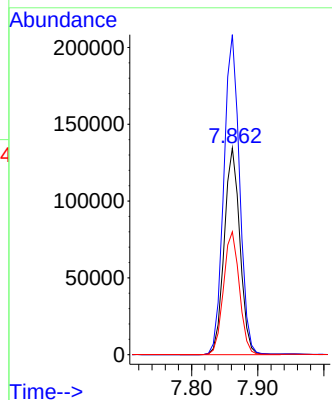
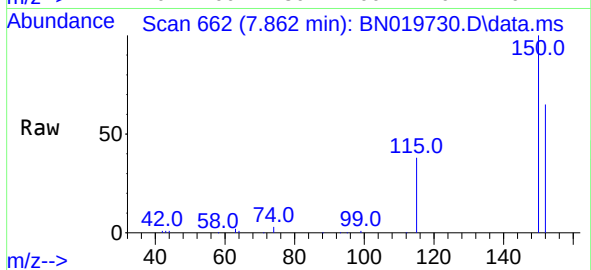




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.862 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN019730.D
Acq: 11 May 2022 19:51

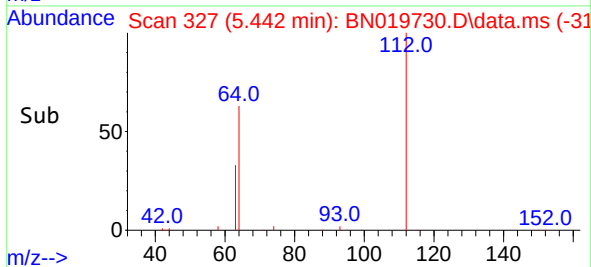
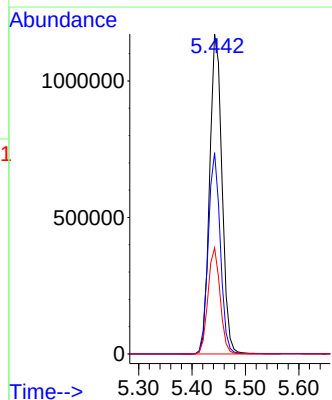
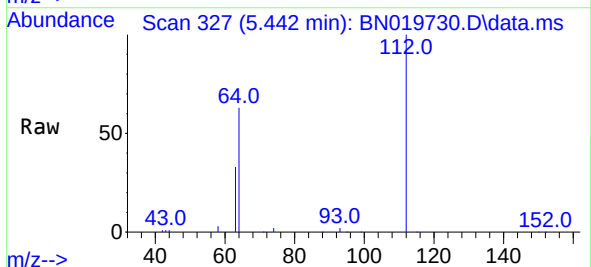
Instrument :
BNA_N
ClientSampleId :
SB-4115

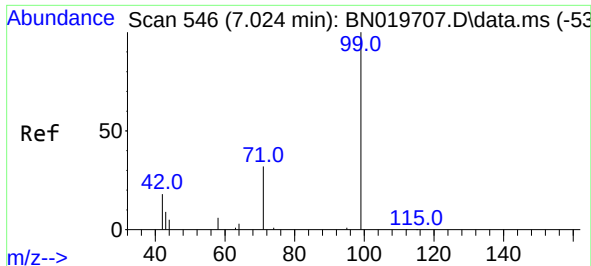
Tgt Ion:152 Resp: 221549
Ion Ratio Lower Upper
152 100
150 154.8 125.0 187.4
115 59.4 50.6 76.0



#4
2-Fluorophenol
Concen: 187.710 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN019730.D
Acq: 11 May 2022 19:51

Tgt Ion:112 Resp: 1881533
Ion Ratio Lower Upper
112 100
64 61.8 49.1 73.7
63 32.7 26.4 39.6



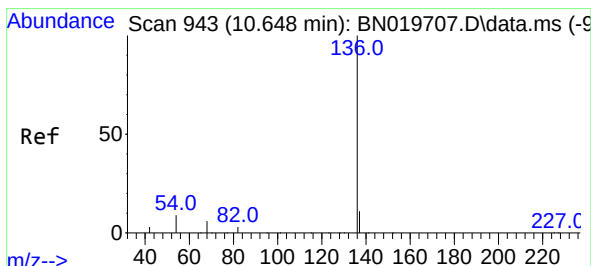
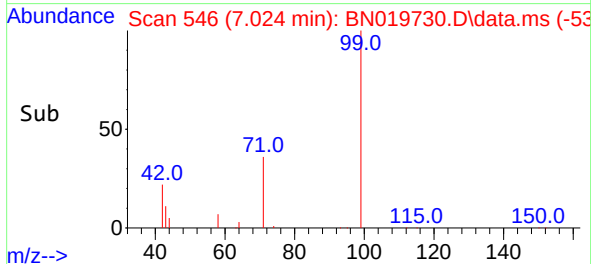
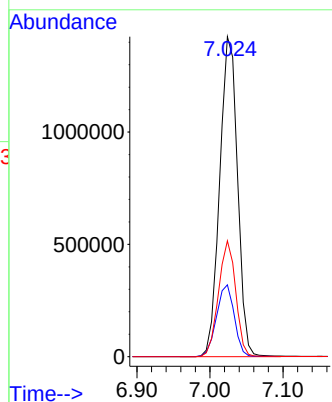
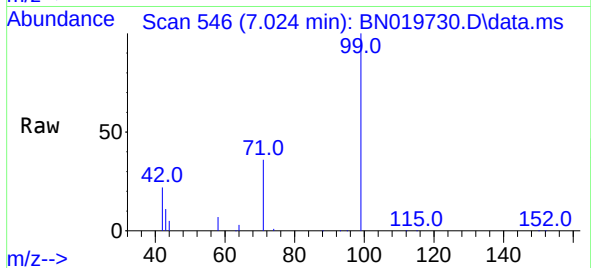


#5
Phenol-d6
Concen: 191.455 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019730.D
Acq: 11 May 2022 19:51

Instrument :
BNA_N
ClientSampleId :
SB-4115

Tgt Ion: 99 Resp: 2416457

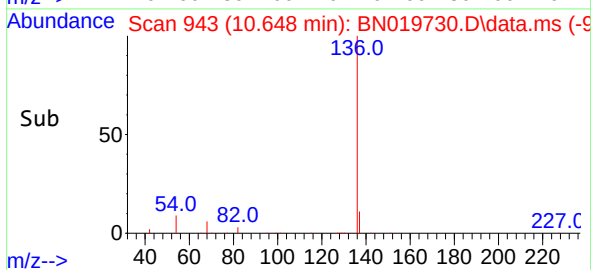
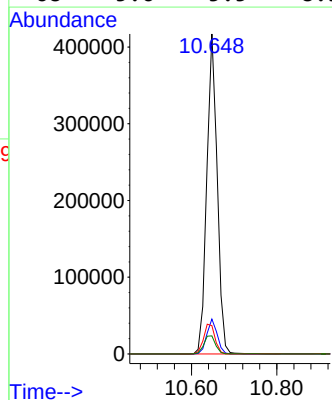
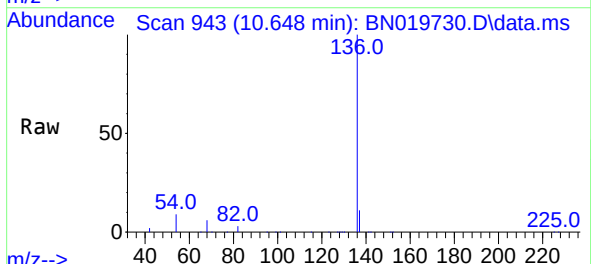
Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.6	29.4
71	34.9	27.3	40.9

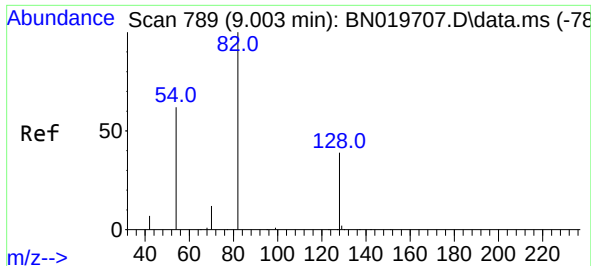


#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019730.D
Acq: 11 May 2022 19:51

Tgt Ion: 136 Resp: 704912

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.8	8.2	12.4
68	5.6	5.5	8.3

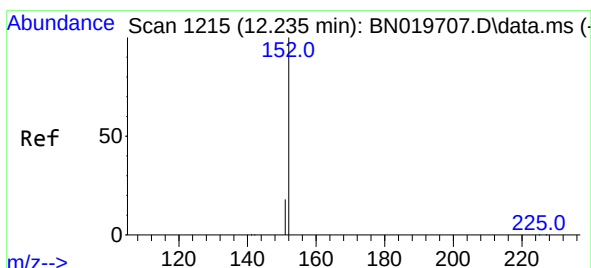
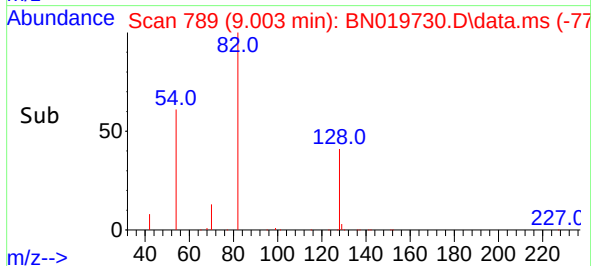
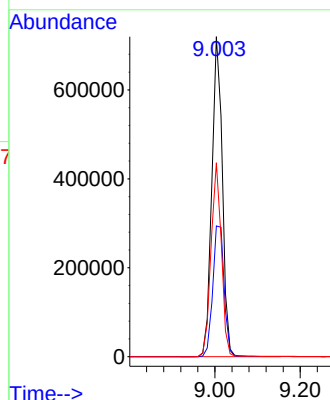
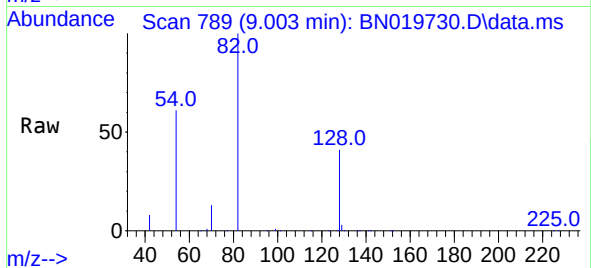




#8
Nitrobenzene-d5
Concen: 104.173 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019730.D
Acq: 11 May 2022 19:51

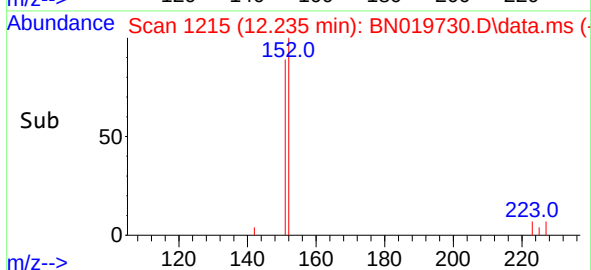
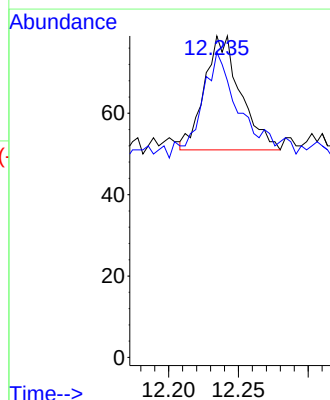
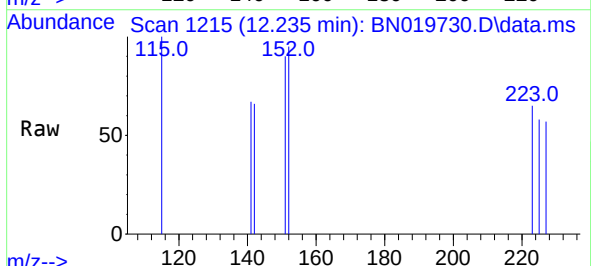
Instrument :
BNA_N
ClientSampleId :
SB-4115

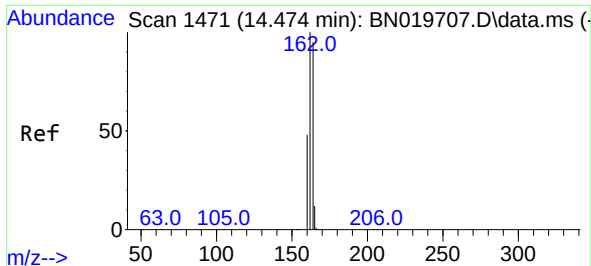
Tgt Ion: 82 Resp: 1227211
Ion Ratio Lower Upper
82 100
128 40.9 32.4 48.6
54 60.6 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.002 ng
RT: 12.235 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BN019730.D
Acq: 11 May 2022 19:51

Tgt Ion: 152 Resp: 50
Ion Ratio Lower Upper
152 100
151 90.0 16.4 24.6#

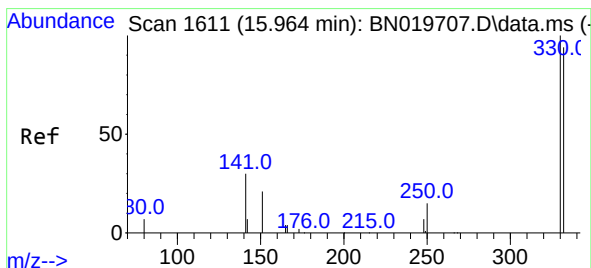
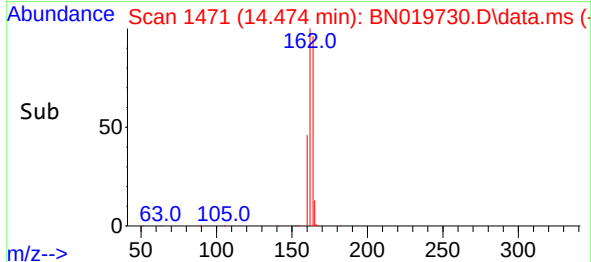
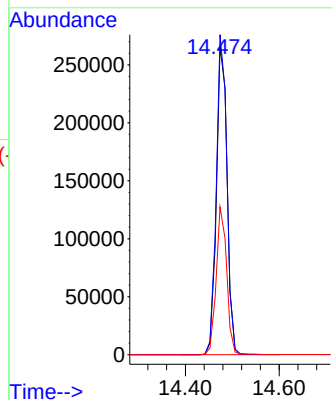
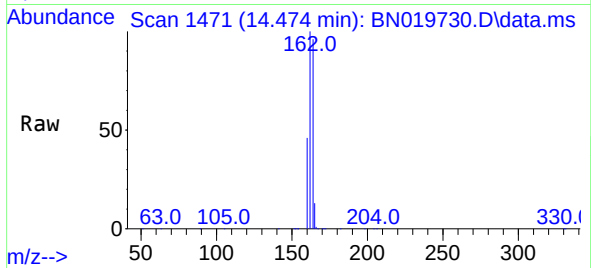




#13
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019730.D
Acq: 11 May 2022 19:51

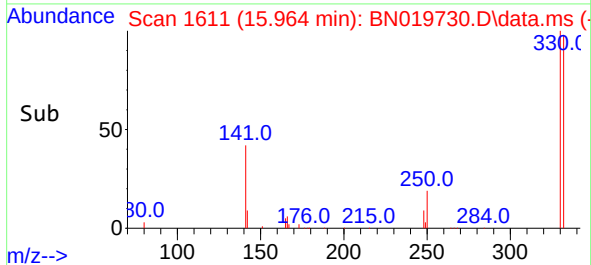
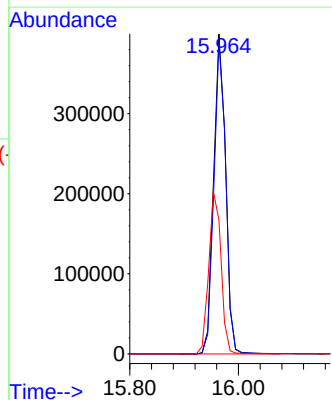
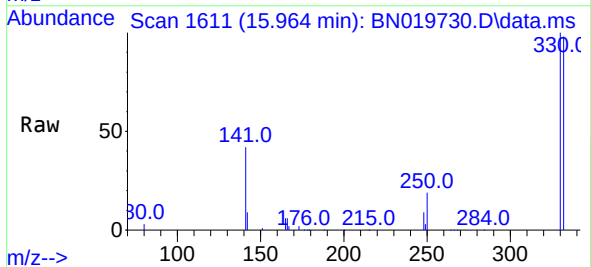
Instrument :
BNA_N
ClientSampleId :
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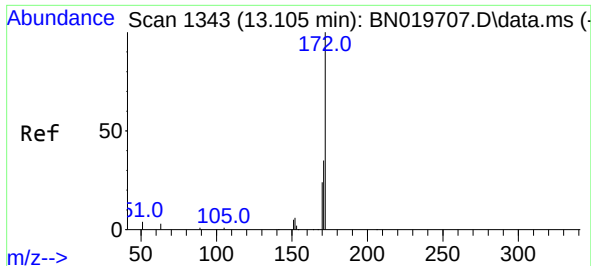
Tgt Ion:164 Resp: 423523
Ion Ratio Lower Upper
164 100
162 103.9 84.0 126.0
160 48.0 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 198.011 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019730.D
Acq: 11 May 2022 19:51

Tgt Ion:330 Resp: 609049
Ion Ratio Lower Upper
330 100
332 96.8 75.7 113.5
141 52.0 40.2 60.2



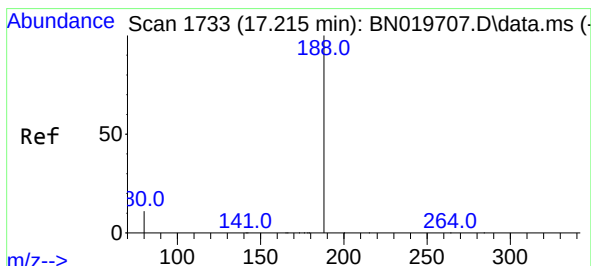
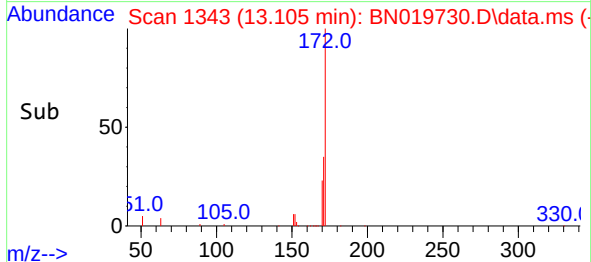
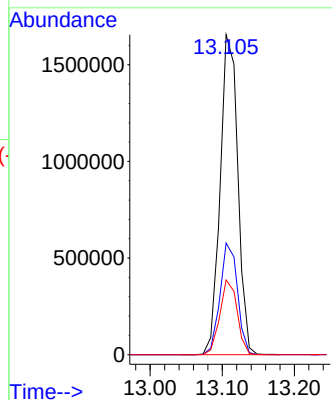
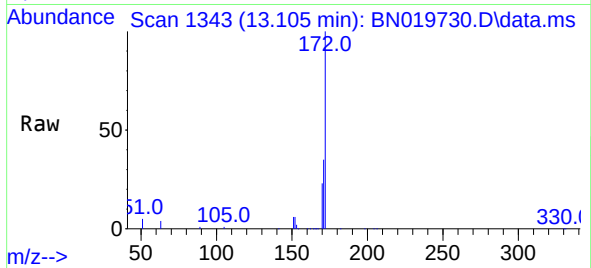


#15
2-Fluorobiphenyl
Concen: 73.490 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019730.D
Acq: 11 May 2022 19:51

Instrument :
BNA_N
ClientSampleId :
SB-4115

Tgt Ion:172 Resp: 2808469

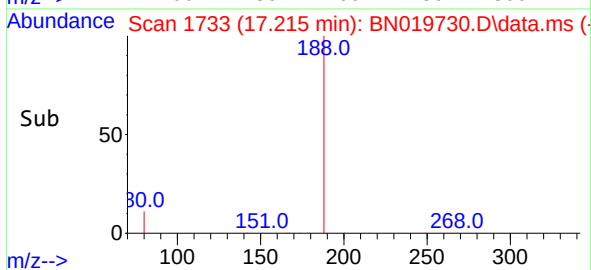
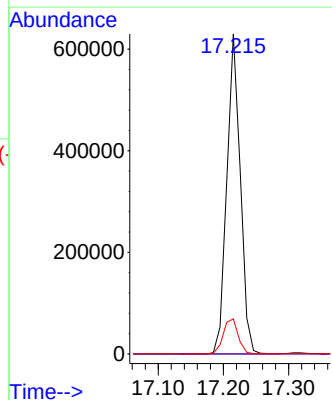
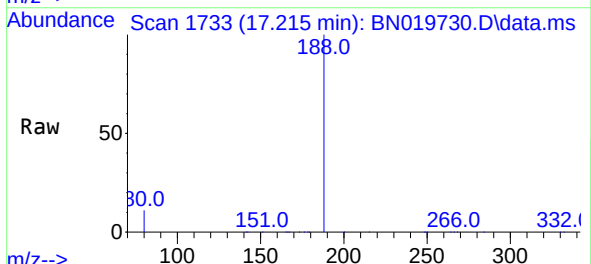
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.3	19.4	29.2

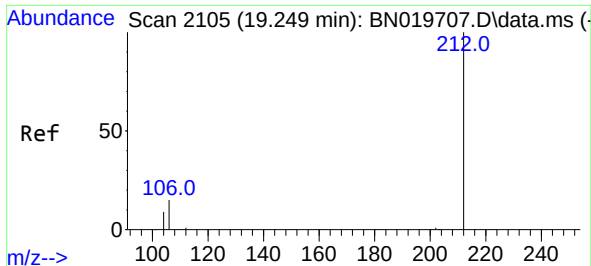


#19
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019730.D
Acq: 11 May 2022 19:51

Tgt Ion:188 Resp: 907503

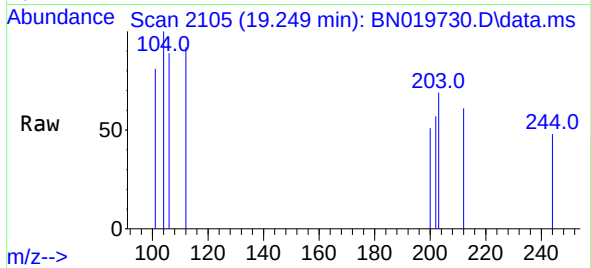
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	9.6	14.4



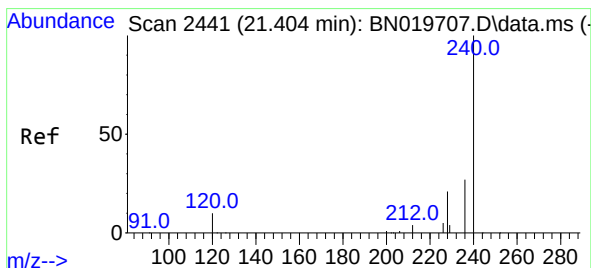
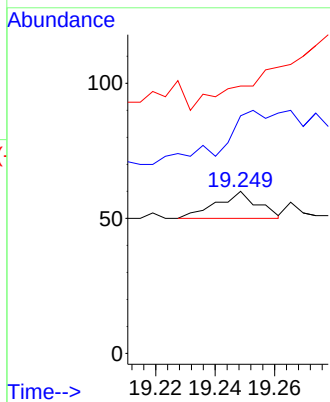
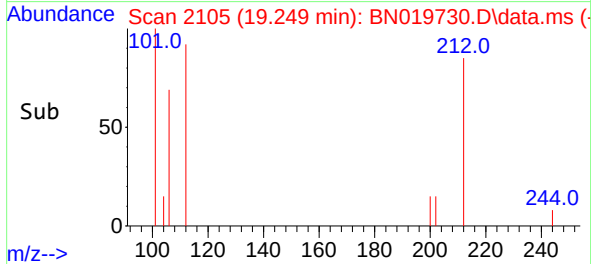


#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.249 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019730.D
Acq: 11 May 2022 19:51

Instrument :
BNA_N
ClientSampleId :
SB-4115

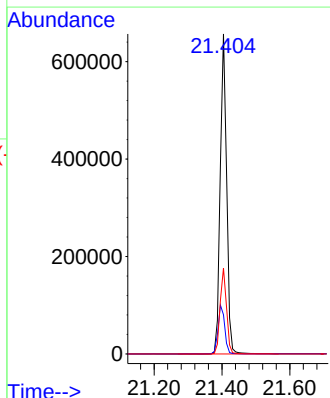
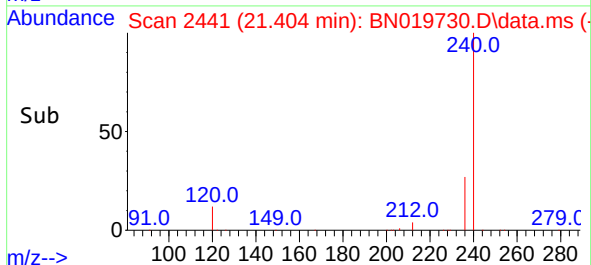
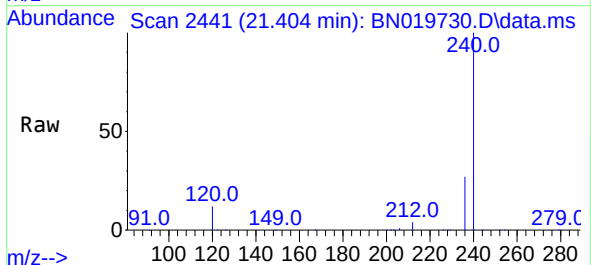


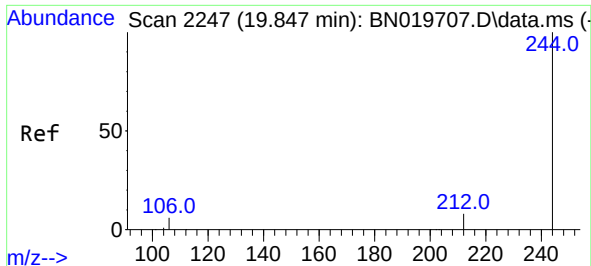
Tgt Ion:212 Resp: 10
Ion Ratio Lower Upper
212 100
106 600.0 13.0 19.4#
104 0.0 7.3 10.9#



#29
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019730.D
Acq: 11 May 2022 19:51

Tgt Ion:240 Resp: 858605
Ion Ratio Lower Upper
240 100
120 12.3 9.0 13.6
236 26.9 22.0 33.0

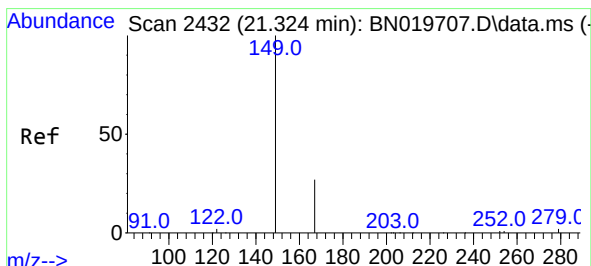
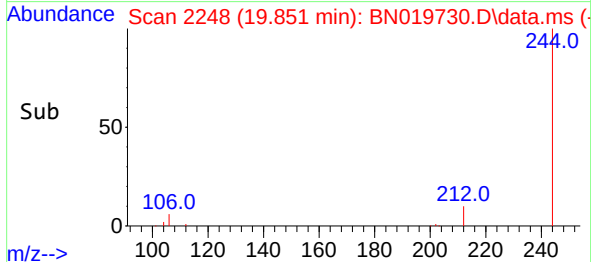
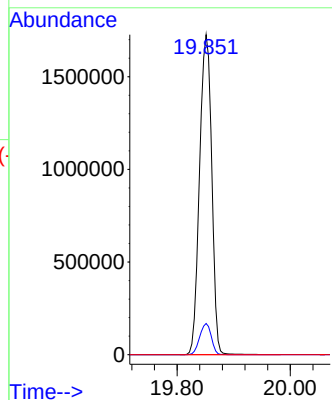
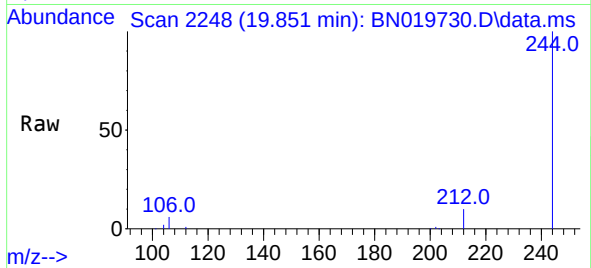




#31
Terphenyl-d14
Concen: 64.673 ng
RT: 19.851 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019730.D
Acq: 11 May 2022 19:51

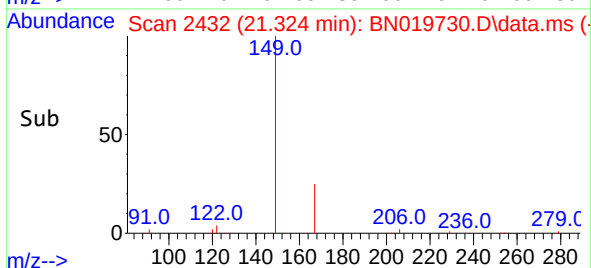
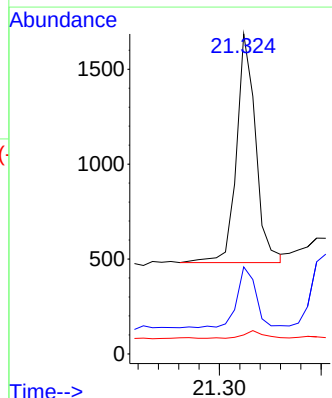
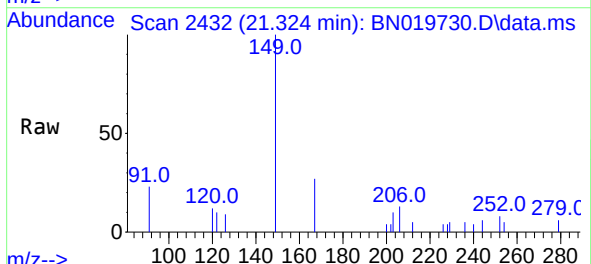
Instrument :
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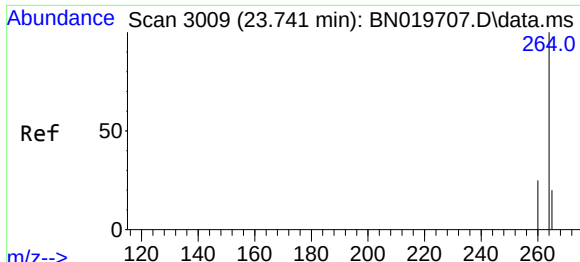
Tgt Ion:244 Resp: 2581224
Ion Ratio Lower Upper
244 100
212 9.8 7.0 10.6
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019730.D
Acq: 11 May 2022 19:51

Tgt Ion:149 Resp: 1572
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.6
279 3.5 2.2 3.2#





#35
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.747 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BN019730.D
 Acq: 11 May 2022 19:51

Instrument :
 BNA_N
 ClientSampleId :
 SB-4115

Tgt Ion:	264	Resp:	849314
Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.8	31.2
265	21.4	35.6	53.4#

