

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: 1

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	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	704912	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	423523	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	907503	0.400	ng	0.00
29) Chrysene-d12	21.404	240	858605	0.400	ng	0.00
35) Perylene-d12	23.747	264	849314	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1881533	3.754	ng	0.00
5) Phenol-d6	7.024	99	2416457	3.829	ng	0.00
8) Nitrobenzene-d5	9.003	82	1227211	2.083	ng	0.00
11) 2-Methylnaphthalene-d10	12.235	152	50	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	609049	3.960	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2808469	1.470	ng	0.00
27) Fluoranthene-d10	19.249	212	10	0.000	ng	0.00
31) Terphenyl-d14	19.851	244	2581224	1.293	ng	0.00

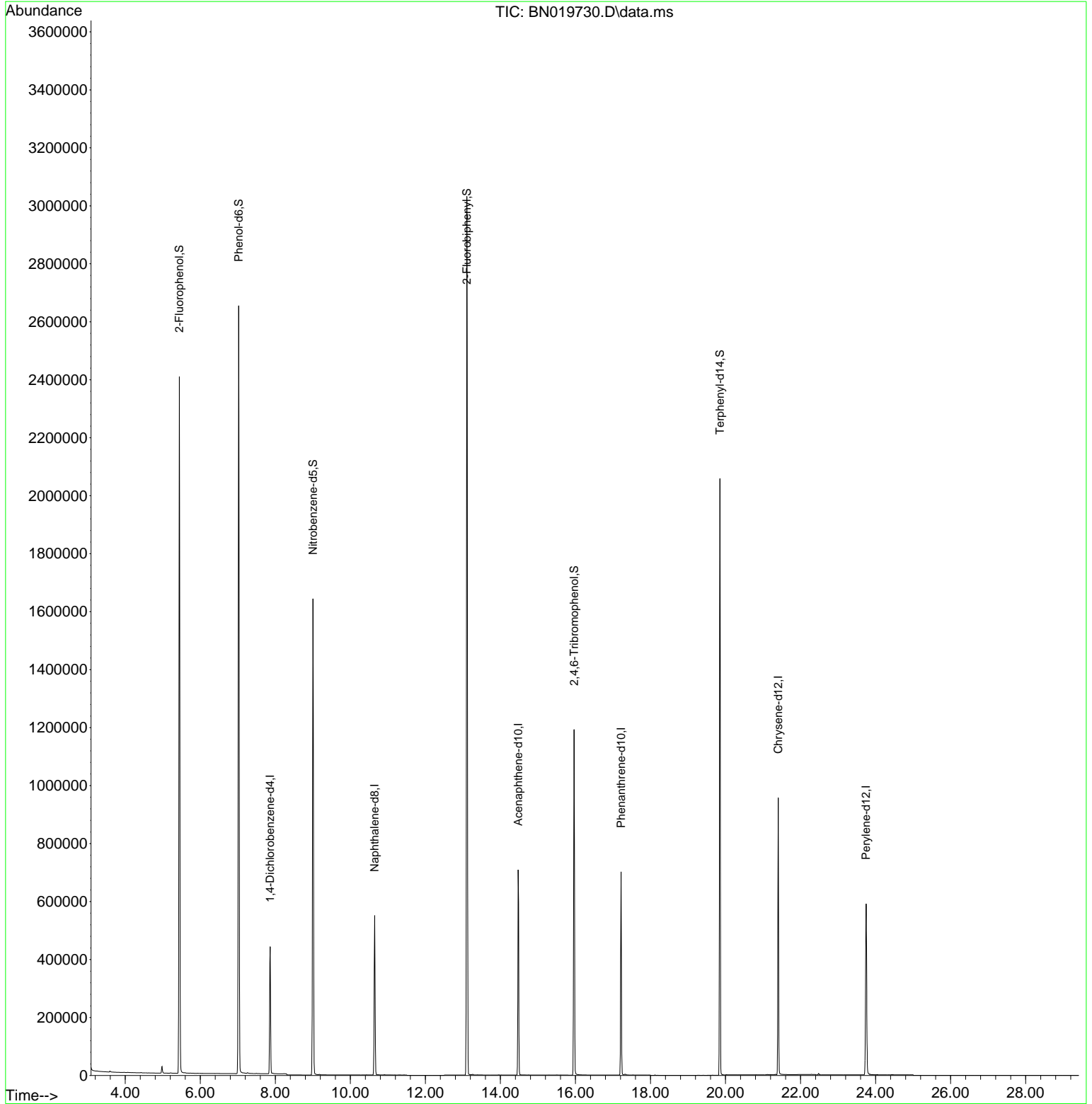
Target Compounds Qvalue

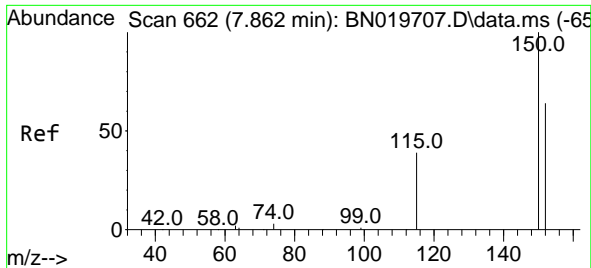
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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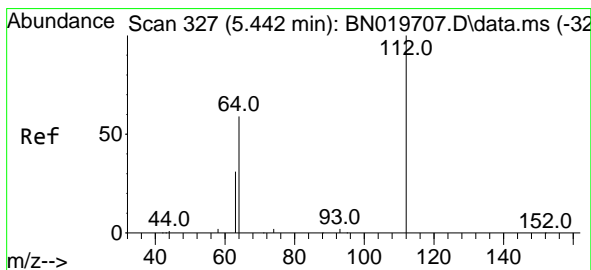
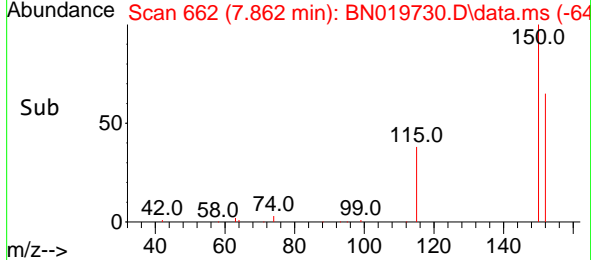
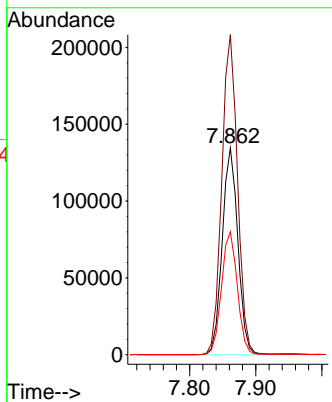
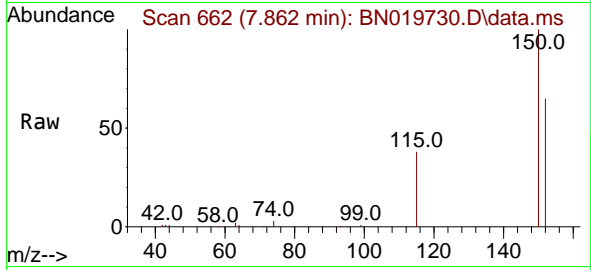




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.862 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN019730.D
 Acq: 11 May 2022 19:51

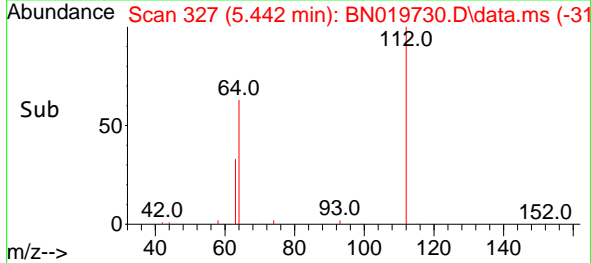
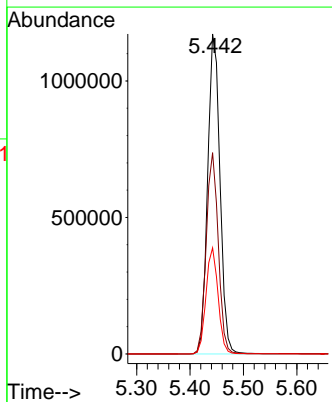
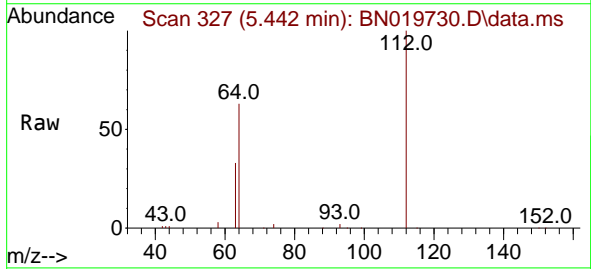
Instrument :
 BNA_N
 ClientSampleId :
 SB-4115

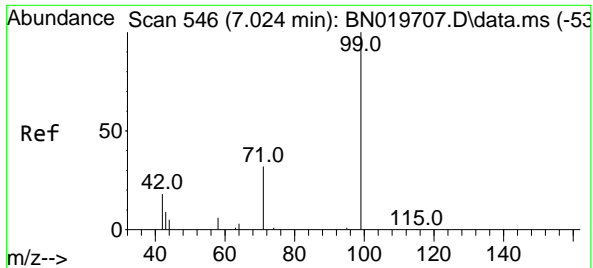
Tgt Ion:152 Resp: 221549
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.0 187.4
 115 59.4 50.6 76.0



#4
 2-Fluorophenol
 Concen: 3.754 ng
 RT: 5.442 min Scan# 327
 Delta R.T. 0.000 min
 Lab File: BN019730.D
 Acq: 11 May 2022 19:51

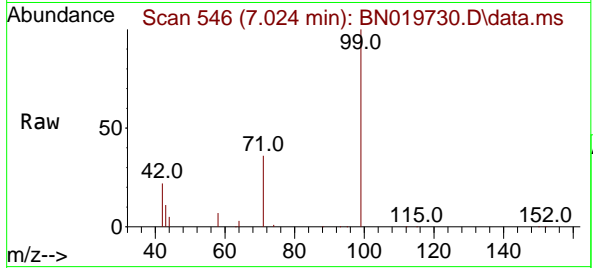
Tgt Ion:112 Resp: 1881533
 Ion Ratio Lower Upper
 112 100
 64 61.8 49.1 73.7
 63 32.7 26.4 39.6





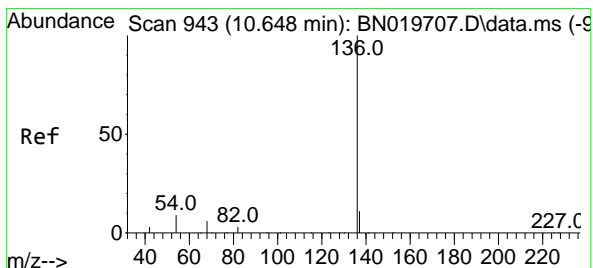
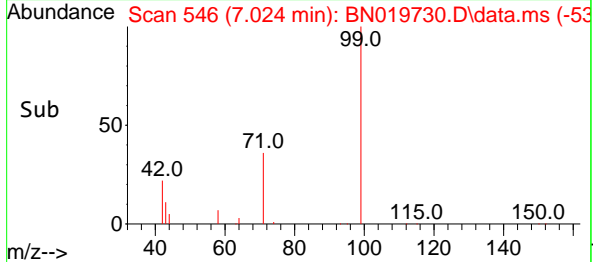
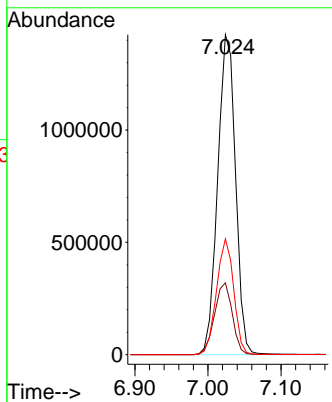
#5
 Phenol-d6
 Concen: 3.829 ng
 RT: 7.024 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: BN019730.D
 Acq: 11 May 2022 19:51

Instrument :
 BNA_N
 ClientSampleId :
 SB-4115



Tgt Ion: 99 Resp: 2416457

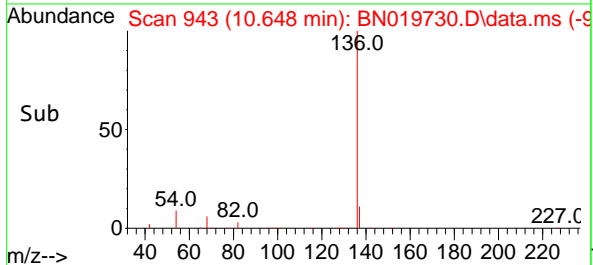
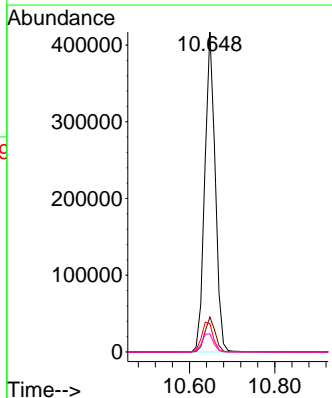
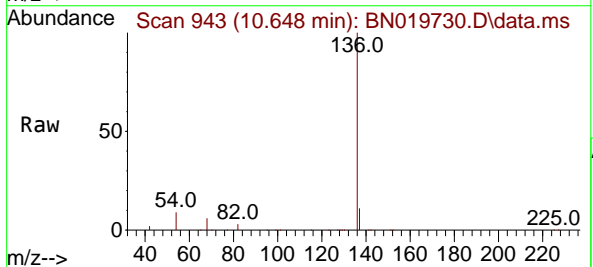
Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.6	29.4
71	34.9	27.3	40.9

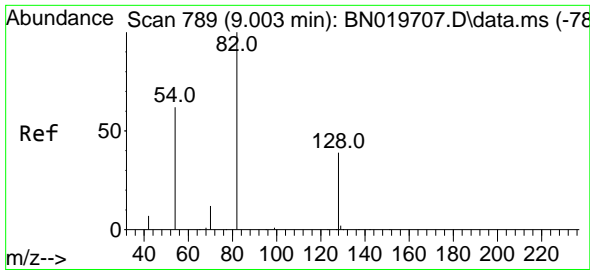


#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.648 min Scan# 943
 Delta R.T. 0.000 min
 Lab File: BN019730.D
 Acq: 11 May 2022 19:51

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

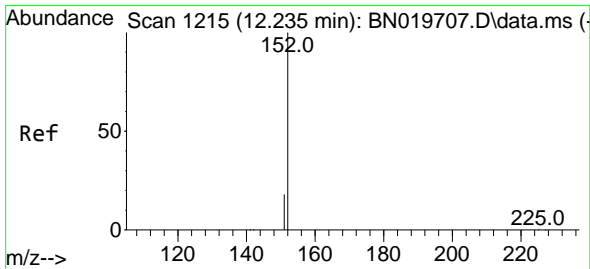
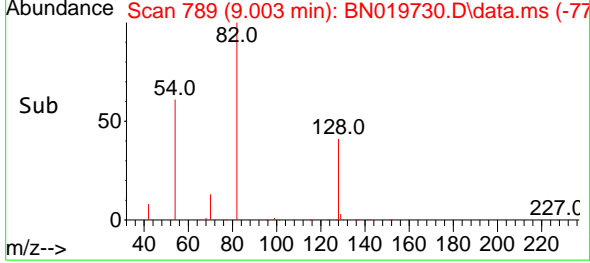
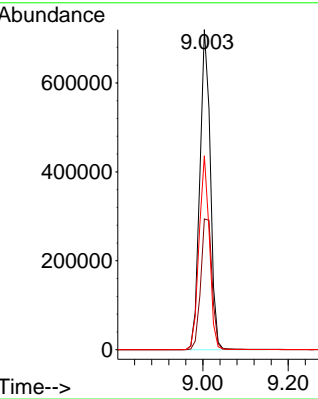
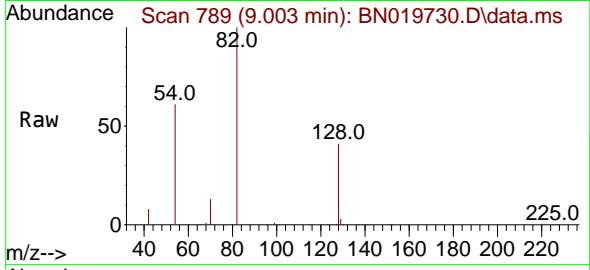




#8
 Nitrobenzene-d5
 Concen: 2.083 ng
 RT: 9.003 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: BN019730.D
 Acq: 11 May 2022 19:51

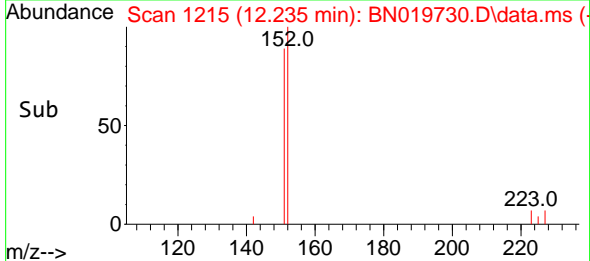
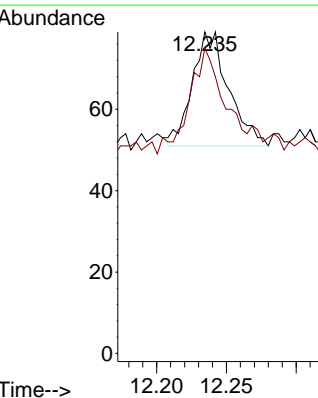
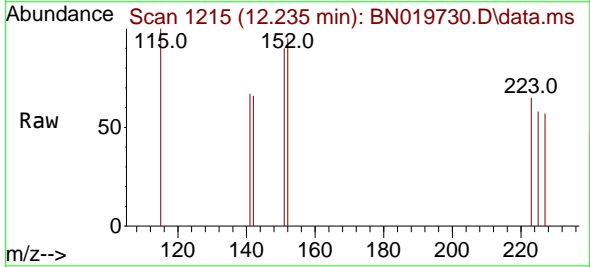
Instrument :
 BNA_N
 ClientSampleId :
 SB-4115

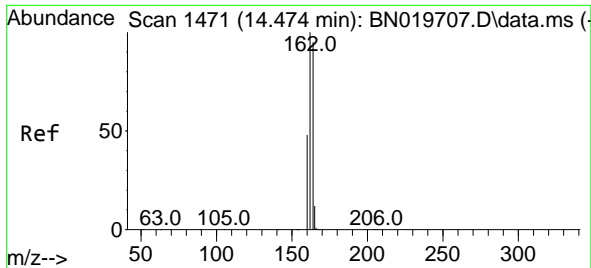
Tgt Ion: 82 Resp: 1227211
 Ion Ratio Lower Upper
 82 100
 128 40.9 32.4 48.6
 54 60.6 50.7 76.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.000 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#



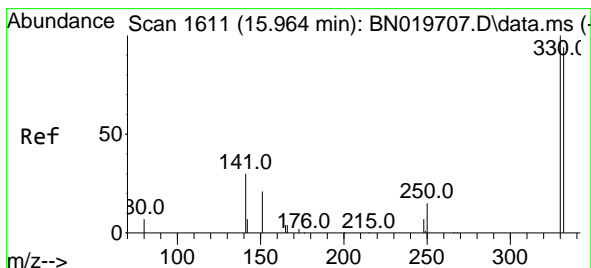
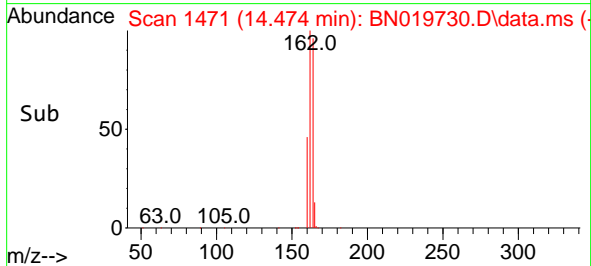
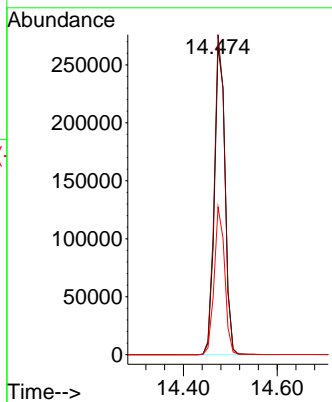
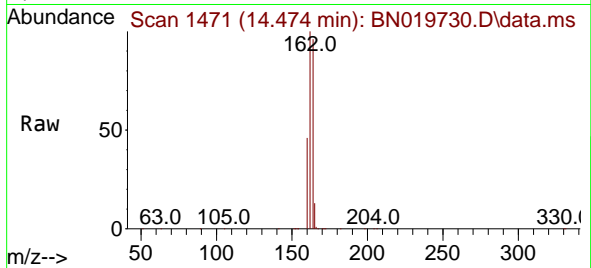


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.474 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN019730.D
 Acq: 11 May 2022 19:51

Instrument :
 BNA_N
 ClientSampleId :
 SB-4115

Tgt Ion:164 Resp: 423523

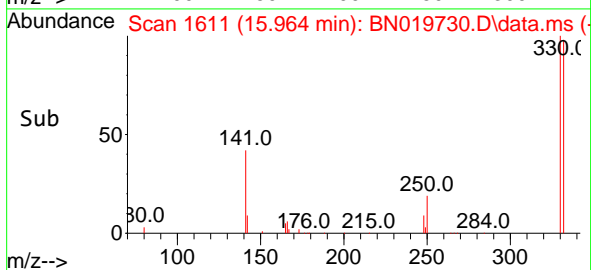
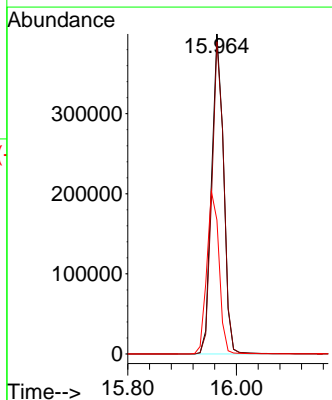
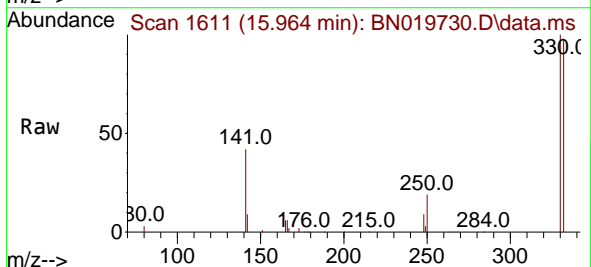
Ion	Ratio	Lower	Upper
164	100		
162	103.9	84.0	126.0
160	48.0	41.1	61.7

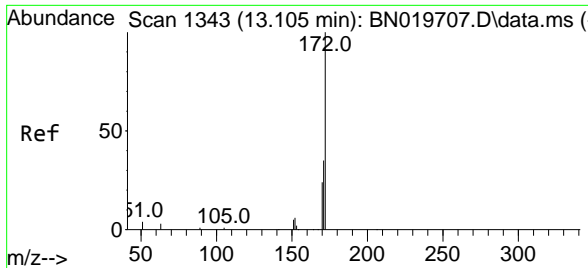


#14
 2,4,6-Tribromophenol
 Concen: 3.960 ng
 RT: 15.964 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BN019730.D
 Acq: 11 May 2022 19:51

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



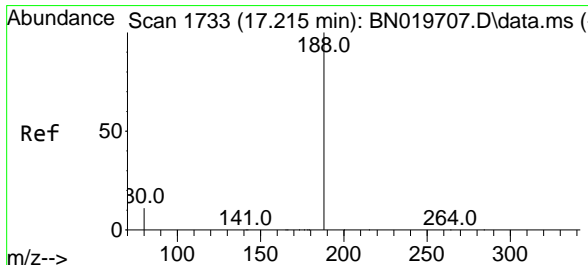
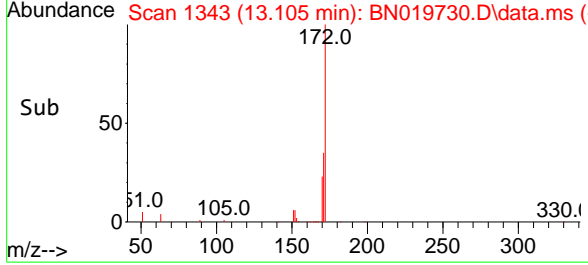
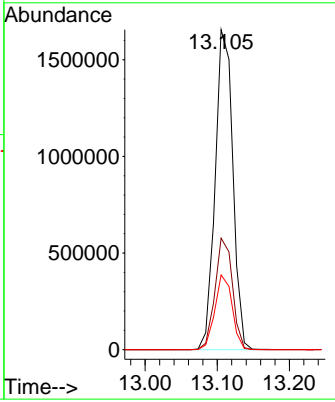
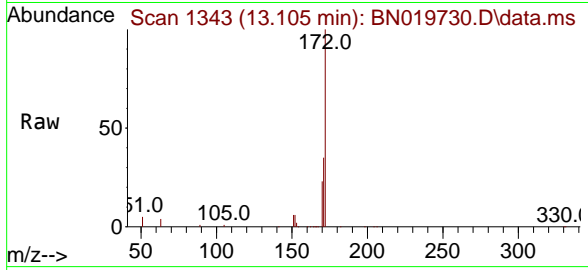


#15
 2-Fluorobiphenyl
 Concen: 1.470 ng
 RT: 13.105 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN019730.D
 Acq: 11 May 2022 19:51

Instrument : BNA_N
 ClientSampleId : SB-4115

Tgt Ion:172 Resp: 2808469

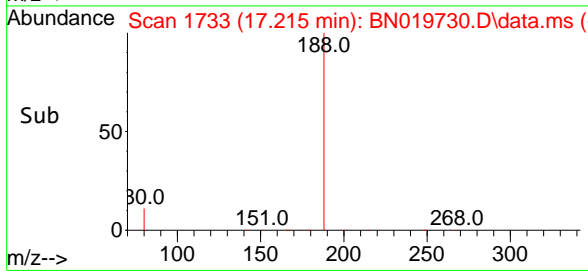
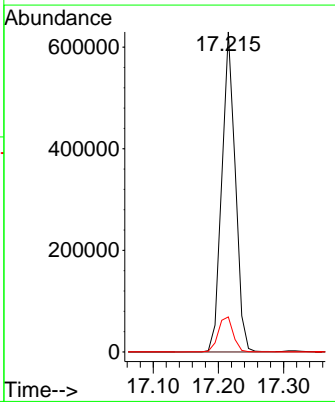
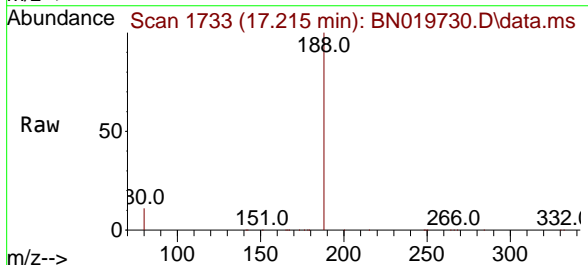
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.3	19.4	29.2

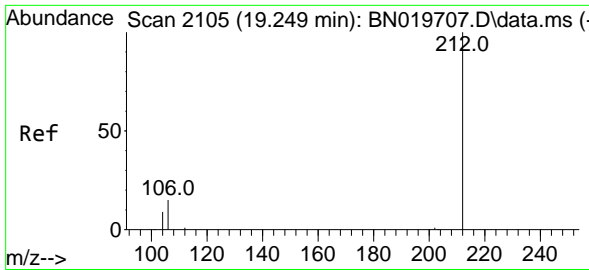


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.215 min Scan# 1733
 Delta R.T. 0.000 min
 Lab File: BN019730.D
 Acq: 11 May 2022 19:51

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

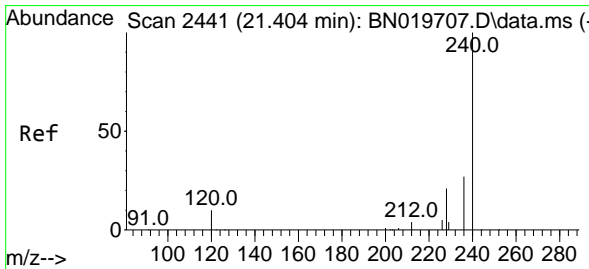
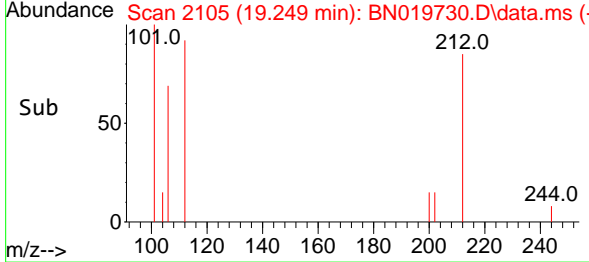
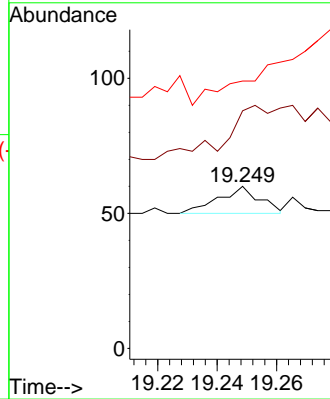
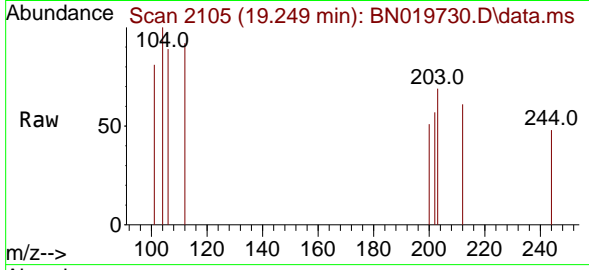




#27
 Fluoranthene-d10
 Concen: 0.000 ng
 RT: 19.249 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: BN019730.D
 Acq: 11 May 2022 19:51

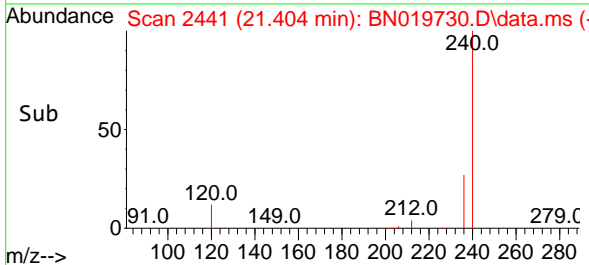
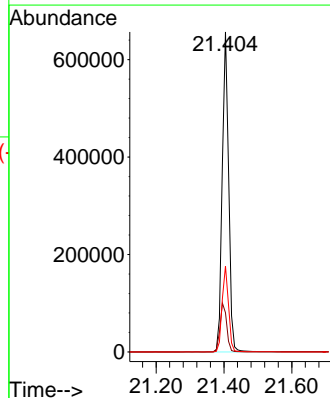
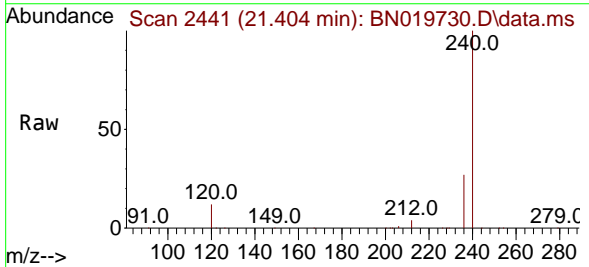
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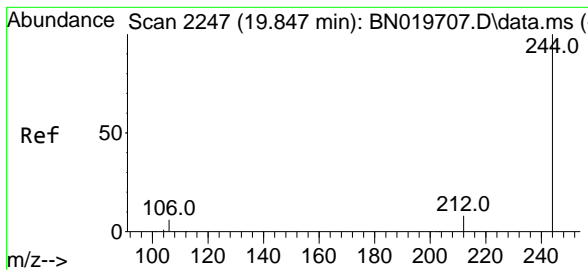
Tgt Ion:212 Resp: 10
 Ion Ratio Lower Upper
 212 100
 106 600.0 13.0 19.4#
 104 0.0 7.3 10.9#



#29
 Chrysene-d12
 Concen: 0.400 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



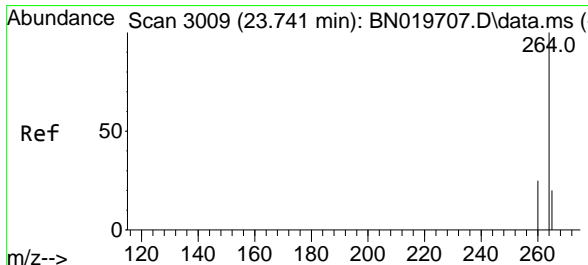
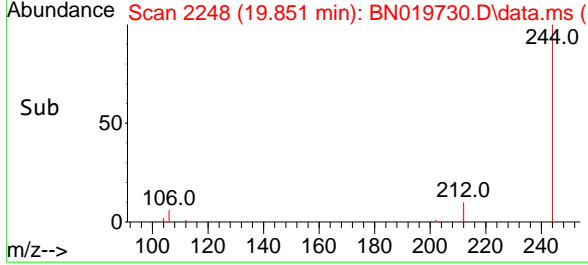
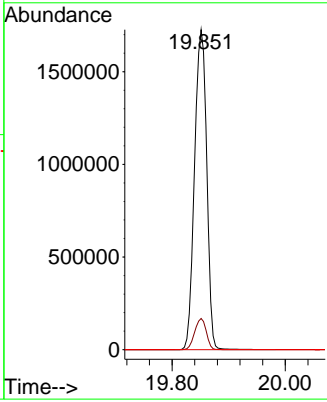
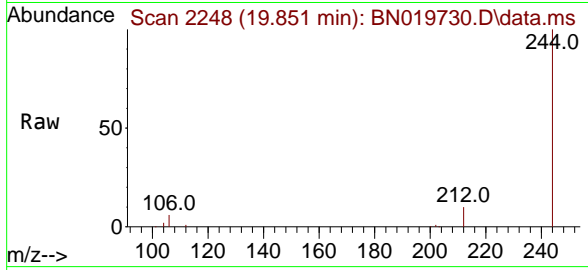


#31
 Terphenyl-d14
 Concen: 1.293 ng
 RT: 19.851 min Scan# 211
 Delta R.T. 0.004 min
 Lab File: BN019730.D
 Acq: 11 May 2022 19:51

Instrument : BNA_N
 Client Sample Id : SB-4115

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



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.747 min Scan# 3011
 Delta R.T. 0.006 min
 Lab File: BN019730.D
 Acq: 11 May 2022 19:51

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#

