

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019734.D
 Acq On : 11 May 2022 23:26
 Operator : CG/JU
 Sample : PB144707BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144707BL

Quant Time: May 12 05:52:42 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	4580	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13601	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7672	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	17757	0.400	ng	0.00
29) Chrysene-d12	21.404	240	14548	0.400	ng	0.00
35) Perylene-d12	23.744	264	14980	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	4099	0.396	ng	0.00
5) Phenol-d6	7.024	99	4685	0.359	ng	0.00
8) Nitrobenzene-d5	9.003	82	3154	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	12.235	152	7818	0.336	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	686	0.246	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11131	0.322	ng	0.00
27) Fluoranthene-d10	19.249	212	17691	0.345	ng	0.00
31) Terphenyl-d14	19.847	244	12410	0.367	ng	0.00

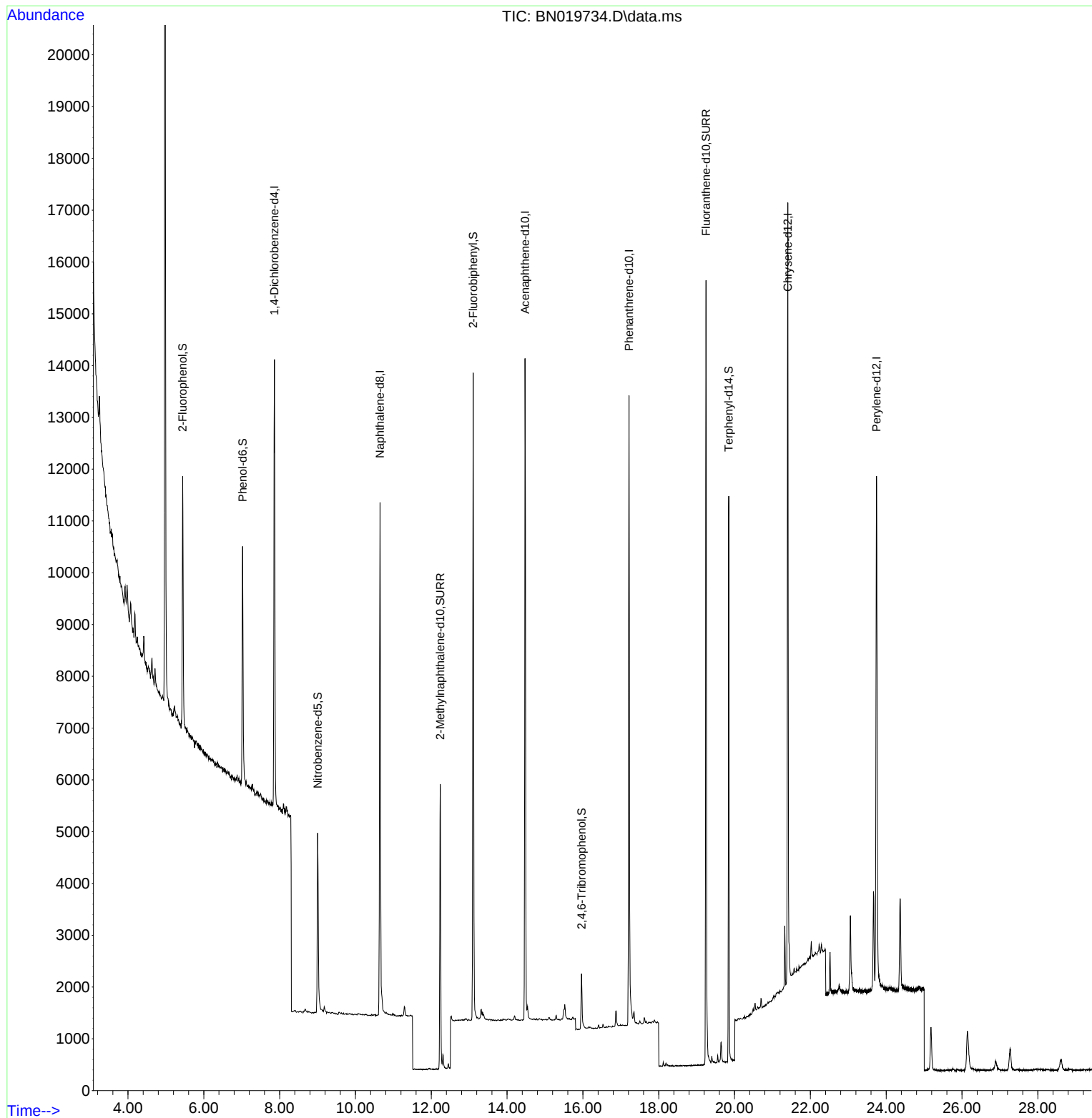
Target Compounds Qvalue

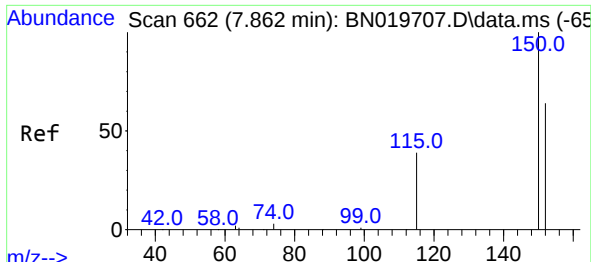
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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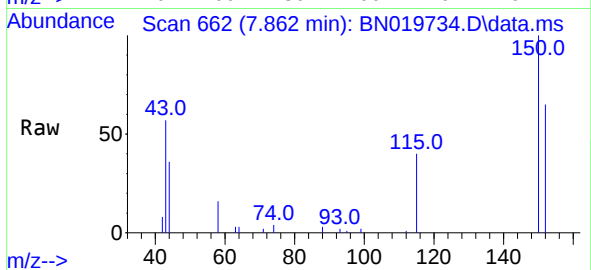
Quant Time: May 12 05:52:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration



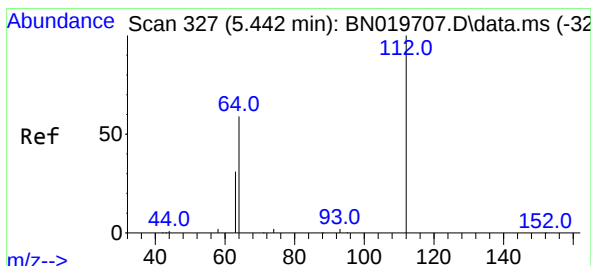
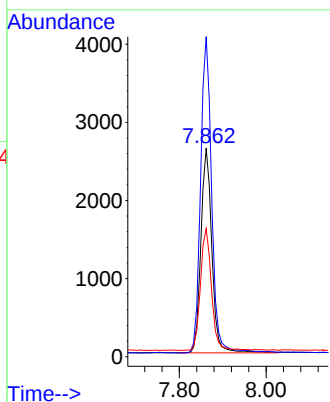
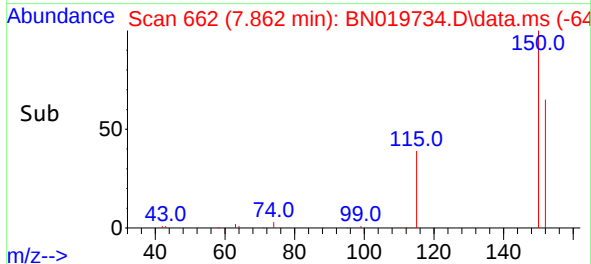


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.862 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN019734.D
Acq: 11 May 2022 23:26

Instrument :
BNA_N
ClientSampleId :
PB144707BL

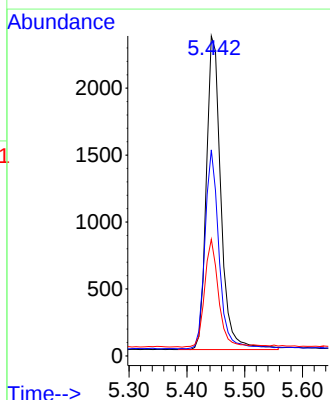
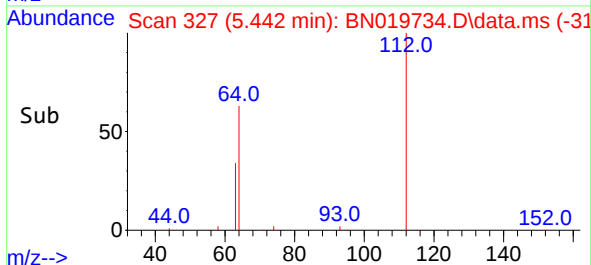
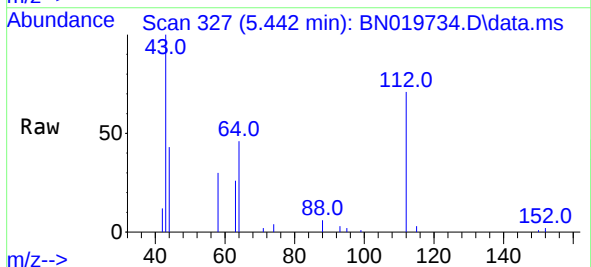


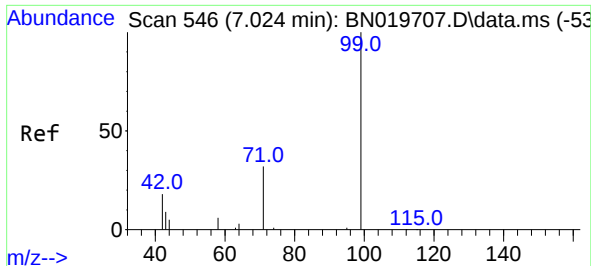
Tgt Ion:152 Resp: 4580
Ion Ratio Lower Upper
152 100
150 153.3 125.0 187.4
115 61.4 50.6 76.0



#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN019734.D
Acq: 11 May 2022 23:26

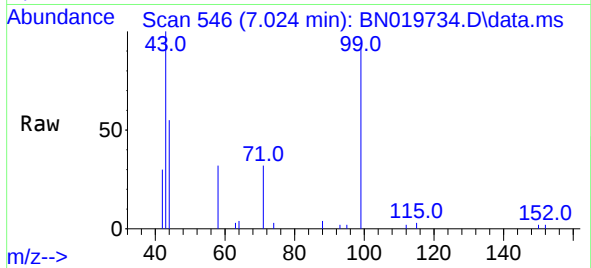
Tgt Ion:112 Resp: 4099
Ion Ratio Lower Upper
112 100
64 61.7 49.1 73.7
63 33.6 26.4 39.6





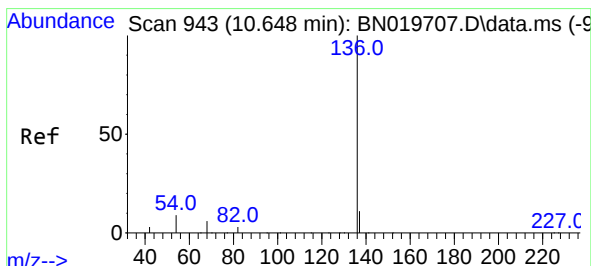
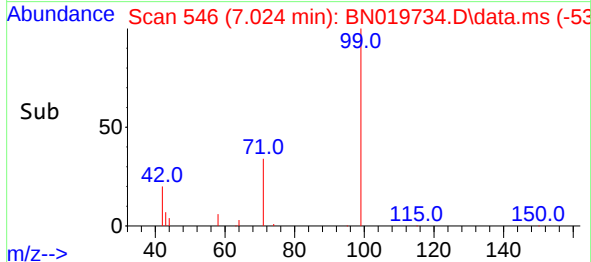
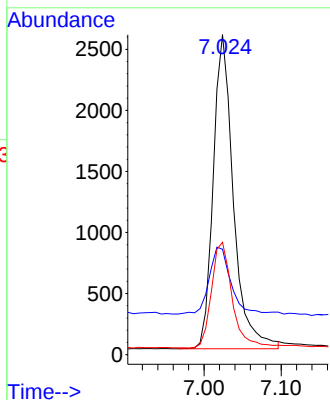
#5
Phenol-d6
Concen: 0.359 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019734.D
Acq: 11 May 2022 23:26

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BNA_N
ClientSampleId :
PB144707BL



Tgt Ion: 99 Resp: 4685

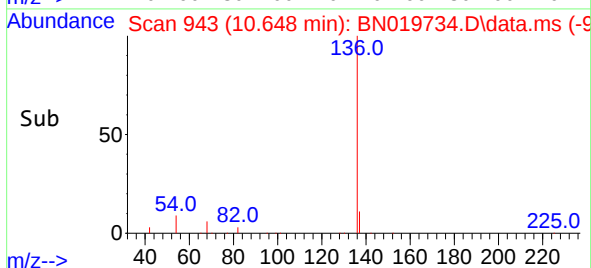
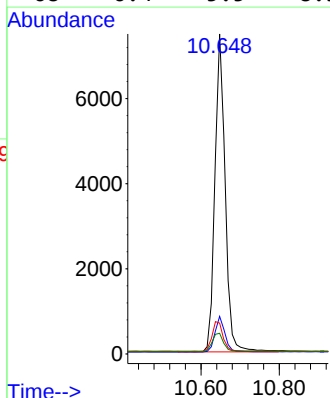
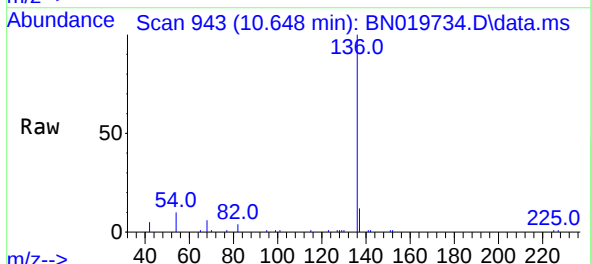
Ion	Ratio	Lower	Upper
99	100		
42	22.6	19.6	29.4
71	34.3	27.3	40.9

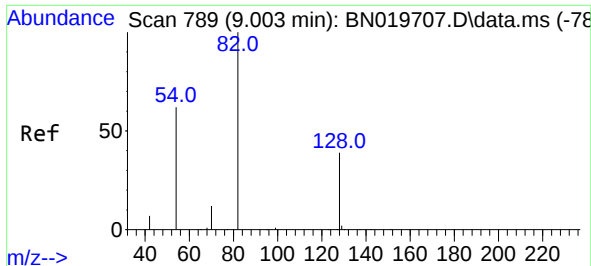


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019734.D
Acq: 11 May 2022 23:26

Tgt Ion: 136 Resp: 13601

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	9.7	8.2	12.4
68	6.4	5.5	8.3

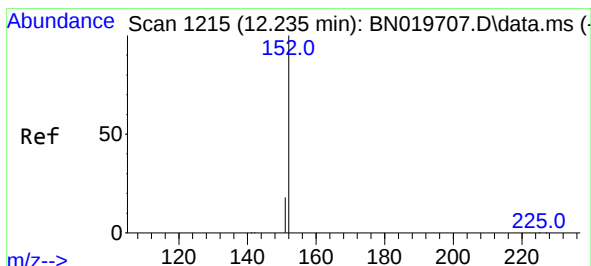
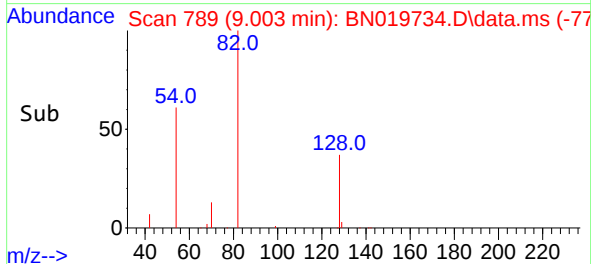
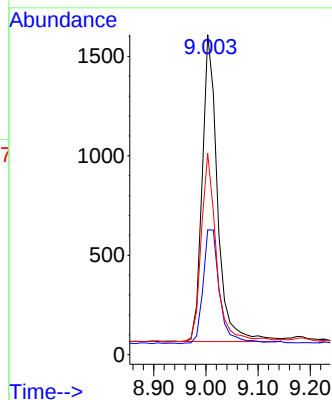
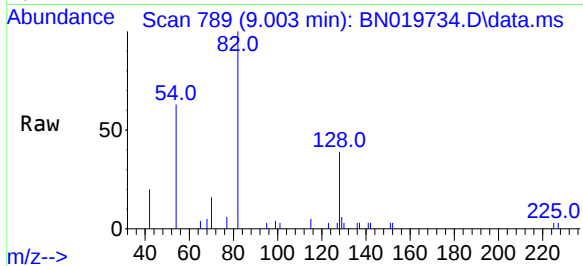




#8
Nitrobenzene-d5
Concen: 0.278 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019734.D
Acq: 11 May 2022 23:26

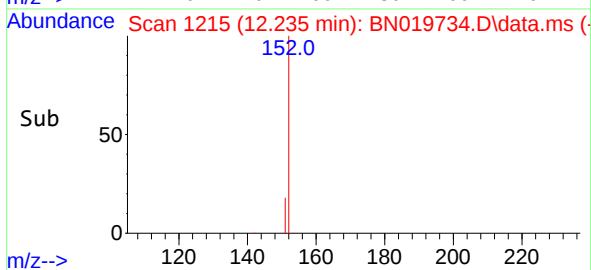
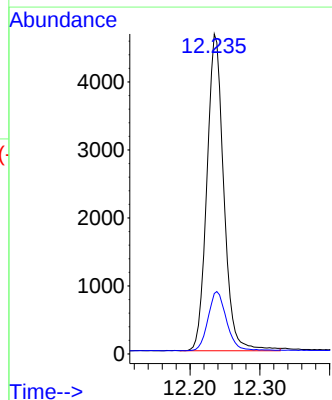
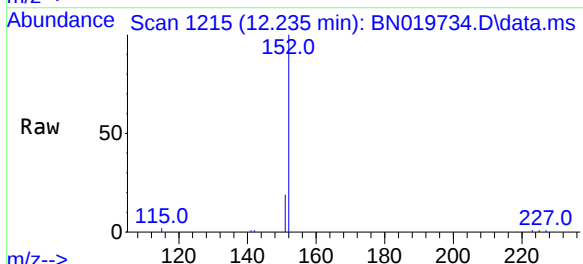
Instrument :
BNA_N
ClientSampleId :
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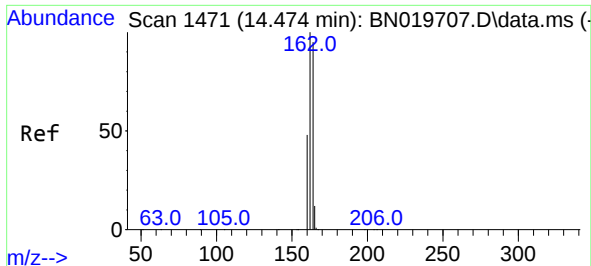
Tgt Ion: 82 Resp: 3154
Ion Ratio Lower Upper
82 100
128 39.0 32.4 48.6
54 62.9 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 12.235 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BN019734.D
Acq: 11 May 2022 23:26

Tgt Ion: 152 Resp: 7818
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

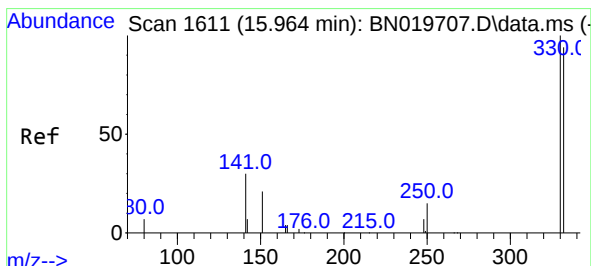
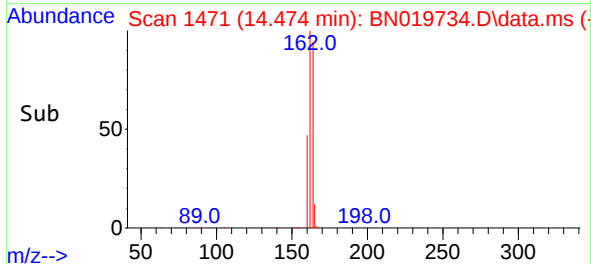
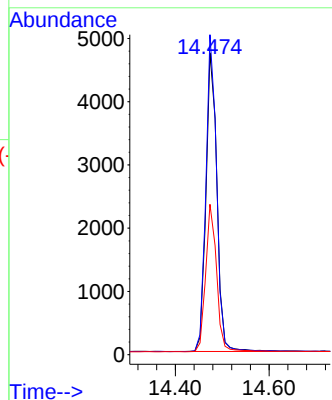
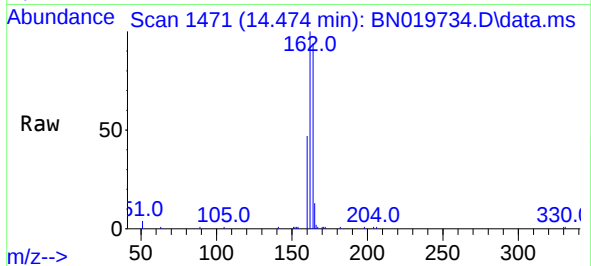




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019734.D
Acq: 11 May 2022 23:26

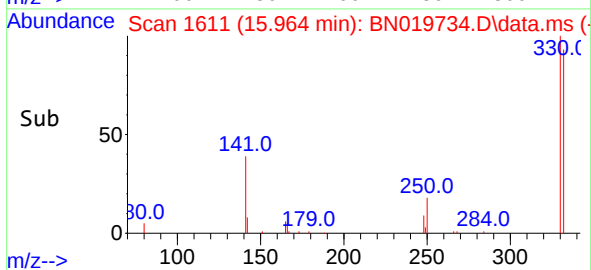
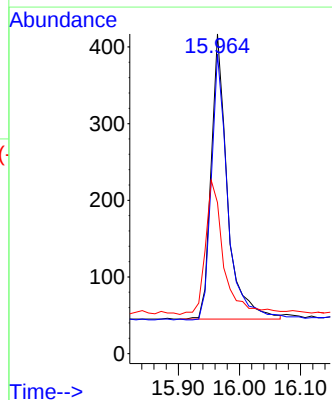
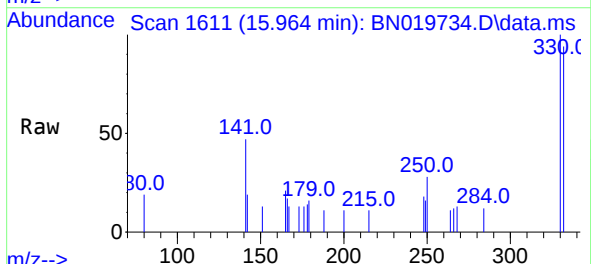
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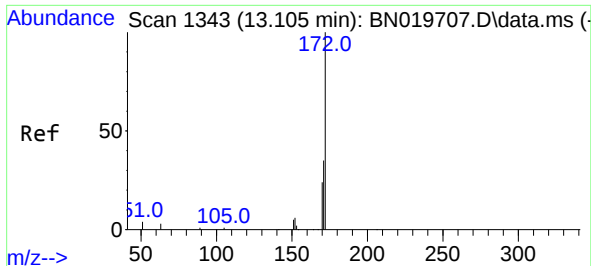
Tgt Ion:164 Resp: 7672
Ion Ratio Lower Upper
164 100
162 106.0 84.0 126.0
160 49.8 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019734.D
Acq: 11 May 2022 23:26

Tgt Ion:330 Resp: 686
Ion Ratio Lower Upper
330 100
332 95.5 75.7 113.5
141 53.1 40.2 60.2

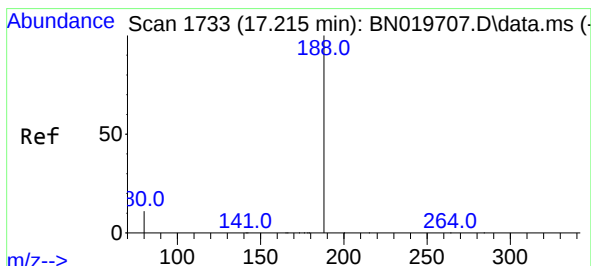
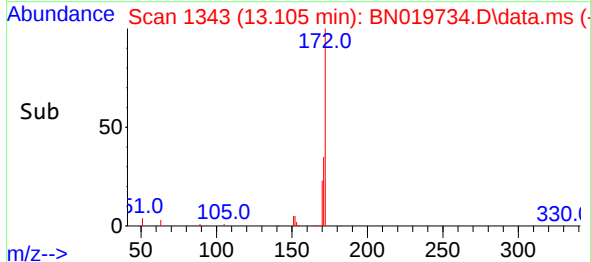
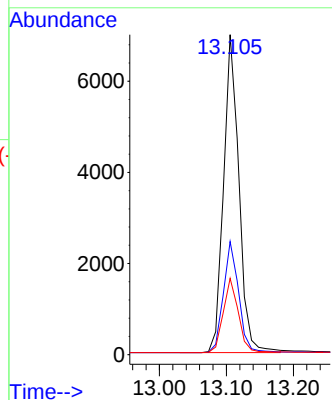
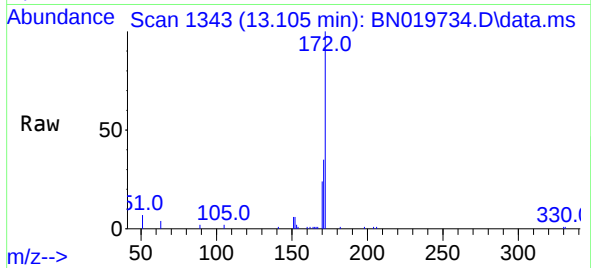




#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019734.D
Acq: 11 May 2022 23:26

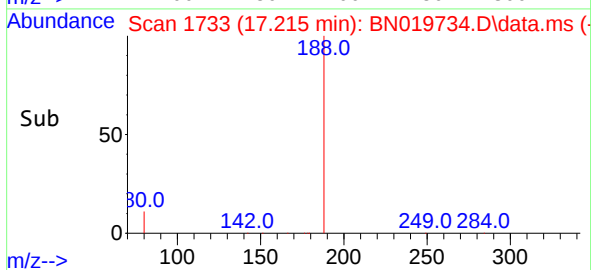
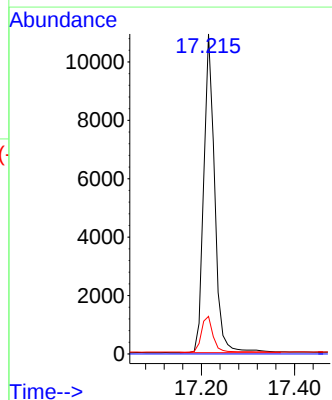
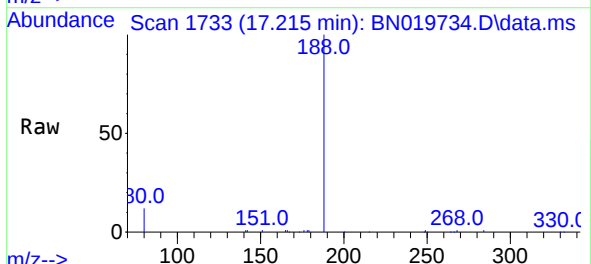
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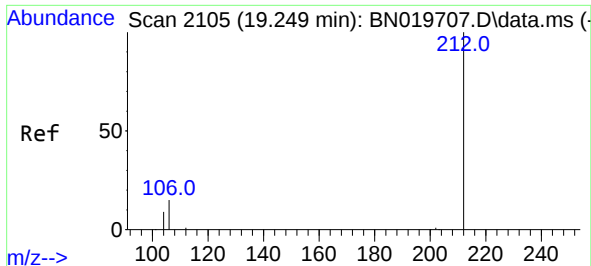
Tgt Ion:	172	Resp:	11131
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.9	19.4	29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019734.D
Acq: 11 May 2022 23:26

Tgt Ion:	188	Resp:	17757
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	9.6	14.4

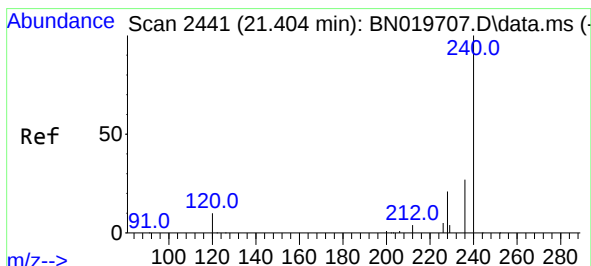
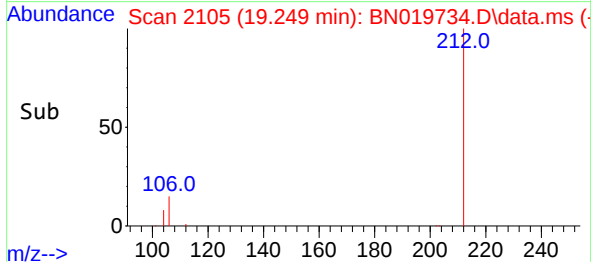
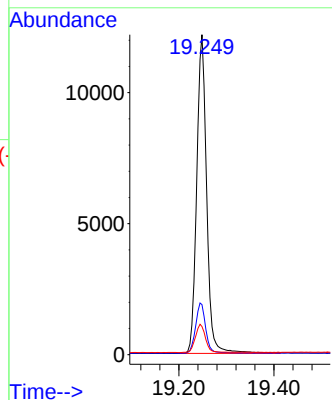
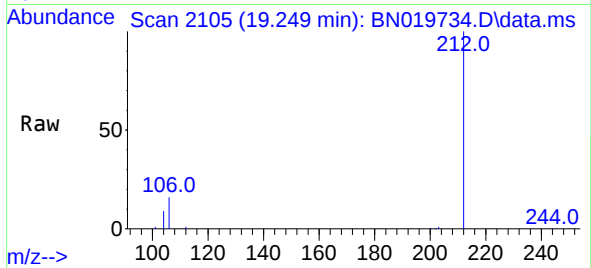




#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019734.D
Acq: 11 May 2022 23:26

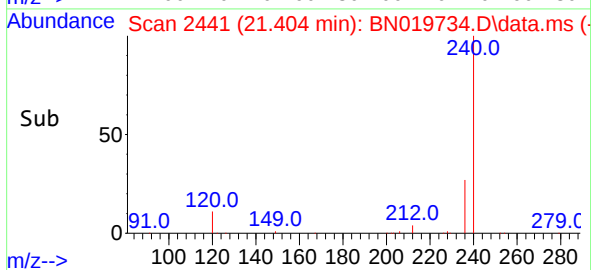
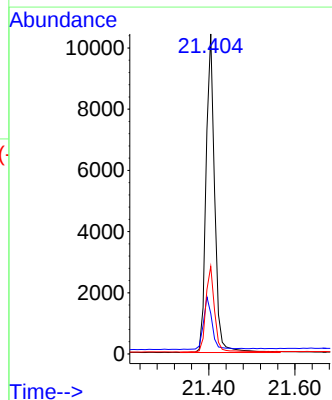
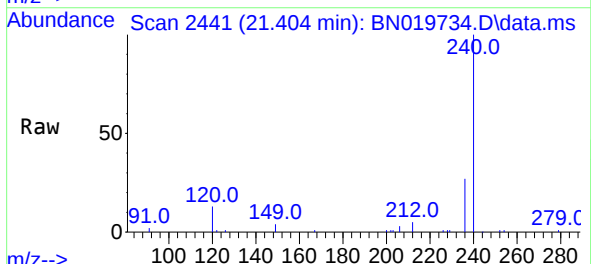
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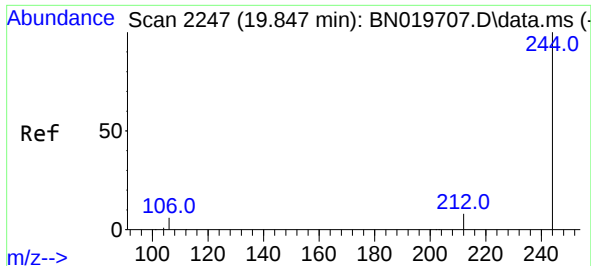
Tgt Ion:212 Resp: 17691
Ion Ratio Lower Upper
212 100
106 15.8 13.0 19.4
104 9.0 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019734.D
Acq: 11 May 2022 23:26

Tgt Ion:240 Resp: 14548
Ion Ratio Lower Upper
240 100
120 12.6 9.0 13.6
236 27.3 22.0 33.0

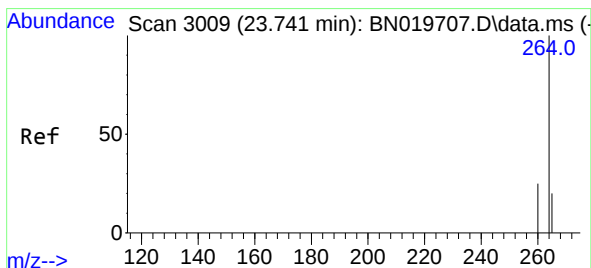
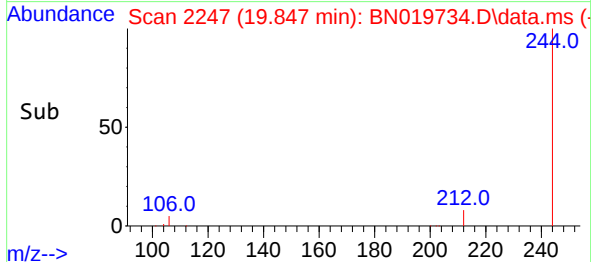
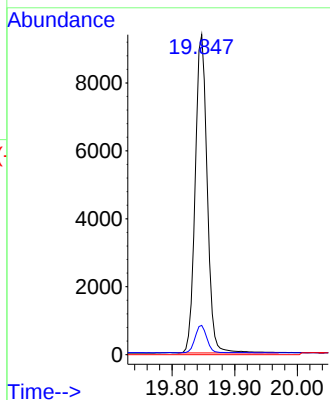
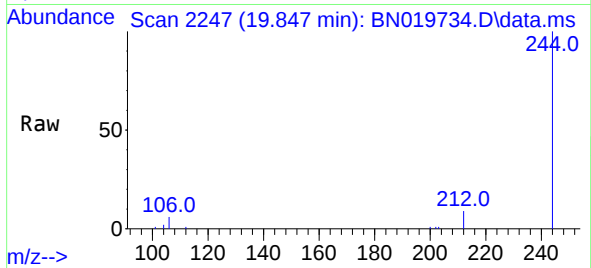




#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019734.D
 Acq: 11 May 2022 23:26

Instrument :
 BNA_N
 ClientSampleId :
 PB144707BL

Tgt Ion:244 Resp: 12410
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.0 10.6
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.744 min Scan# 3010
 Delta R.T. 0.003 min
 Lab File: BN019734.D
 Acq: 11 May 2022 23:26

Tgt Ion:264 Resp: 14980
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.8 31.2
 265 36.7 35.6 53.4

