

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
 Data File : BN019816.D
 Acq On : 17 May 2022 11:47
 Operator : CG/JU
 Sample : PB144825BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144825BL

Quant Time: May 18 03:53:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 03:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	5158	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	16693	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	9991	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	22681	0.400	ng	0.01
29) Chrysene-d12	21.404	240	21405	0.400	ng	# 0.00
35) Perylene-d12	23.746	264	20206	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	5099	0.395	ng	0.00
5) Phenol-d6	7.009	99	5987	0.370	ng	0.00
8) Nitrobenzene-d5	8.993	82	3980	0.316	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	9807	0.337	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1015	0.257	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	13530	0.310	ng	0.00
27) Fluoranthene-d10	19.244	212	23218	0.360	ng	0.00
31) Terphenyl-d14	19.843	244	15727	0.312	ng	0.00

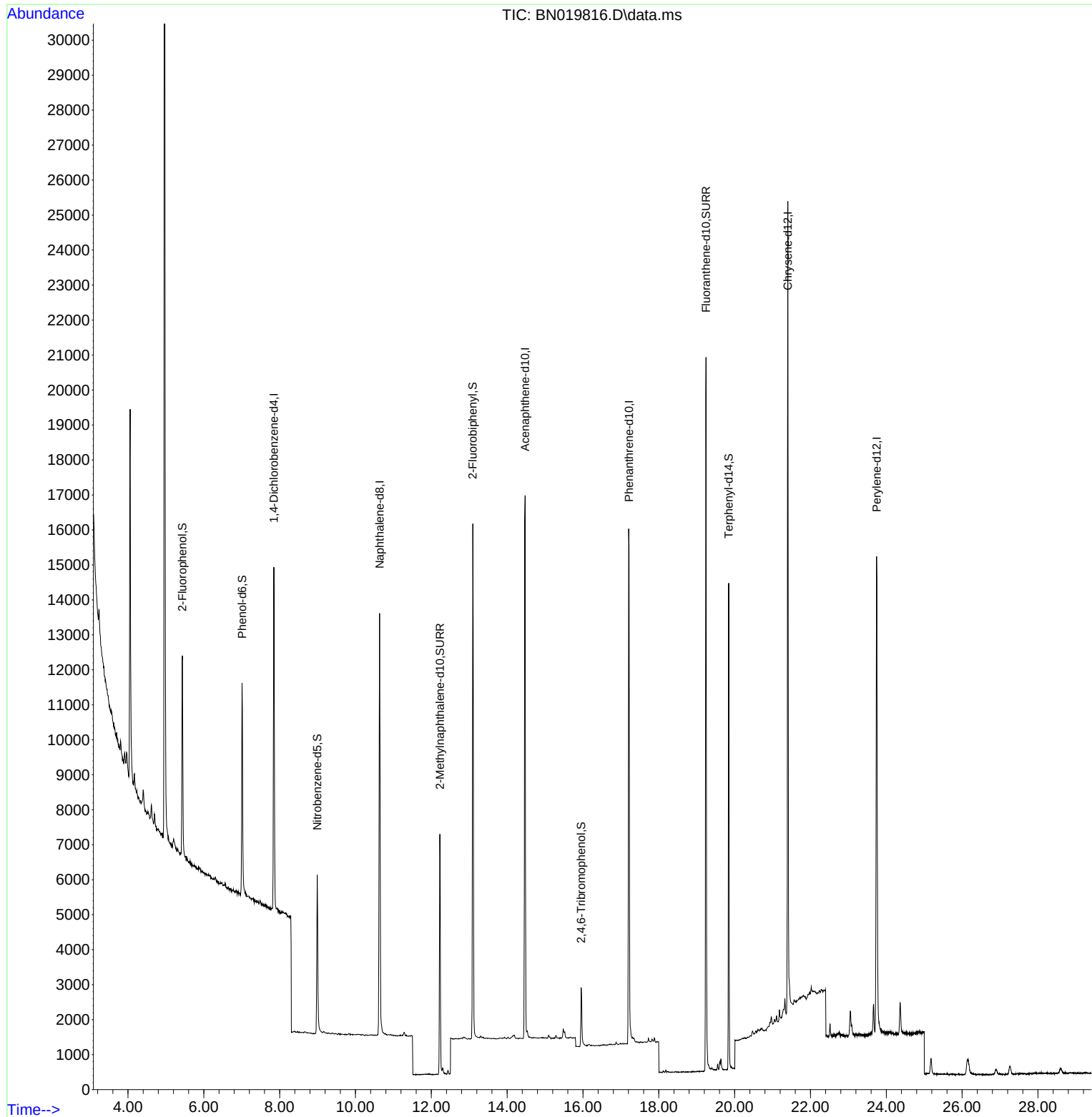
Target Compounds Qvalue

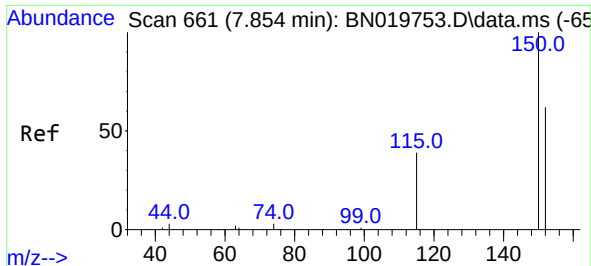
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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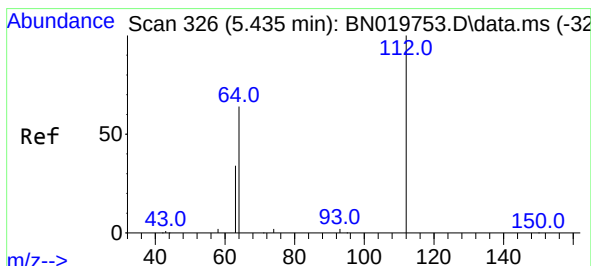
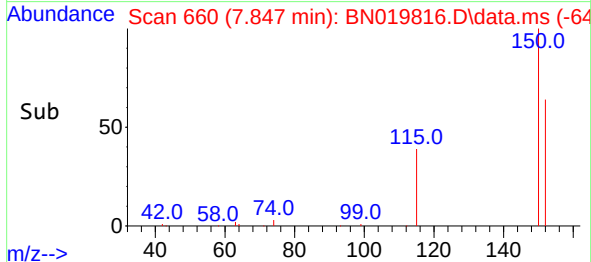
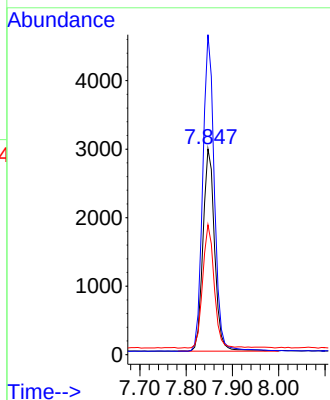
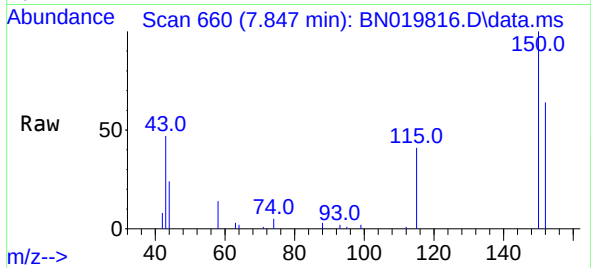




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019816.D
Acq: 17 May 2022 11:47

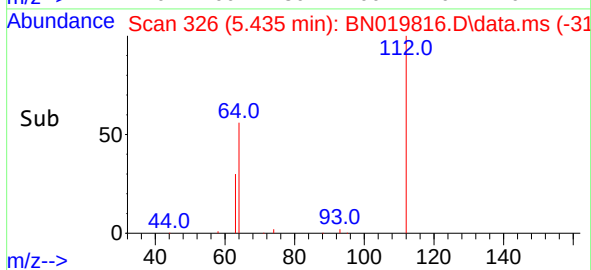
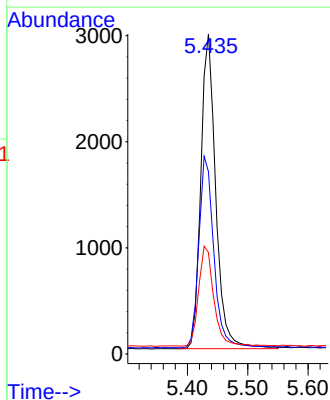
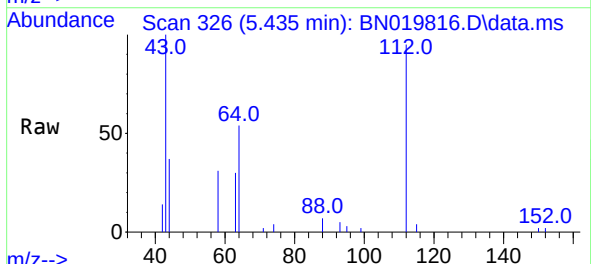
Instrument :
BNA_N
ClientSampleId :
PB144825BL

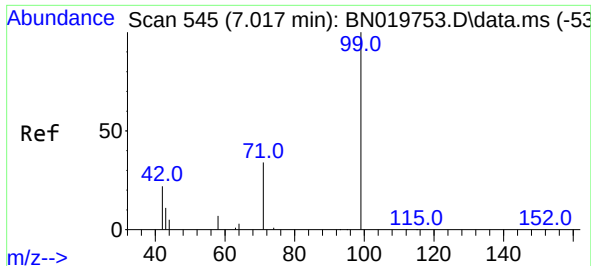
Tgt Ion:152 Resp: 5158
Ion Ratio Lower Upper
152 100
150 155.5 127.9 191.9
115 63.1 51.4 77.2



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN019816.D
Acq: 17 May 2022 11:47

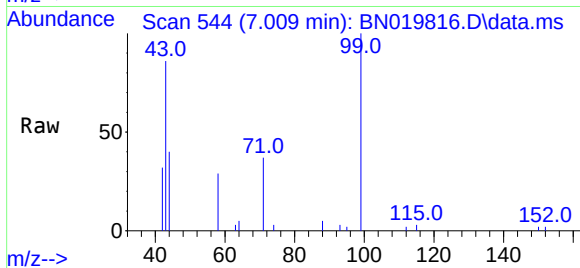
Tgt Ion:112 Resp: 5099
Ion Ratio Lower Upper
112 100
64 61.3 49.1 73.7
63 32.4 26.3 39.5





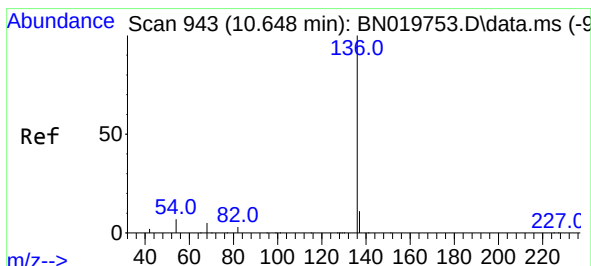
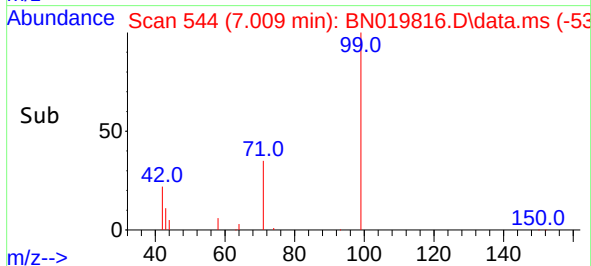
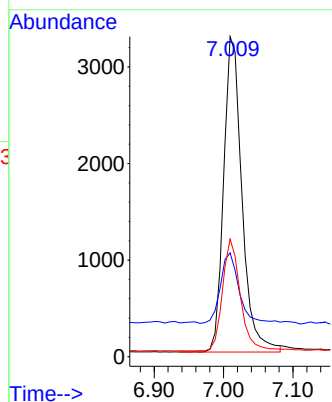
#5
Phenol-d6
Concen: 0.370 ng
RT: 7.009 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN019816.D
Acq: 17 May 2022 11:47

Instrument :
BNA_N
ClientSampleId :
PB144825BL



Tgt Ion: 99 Resp: 5987

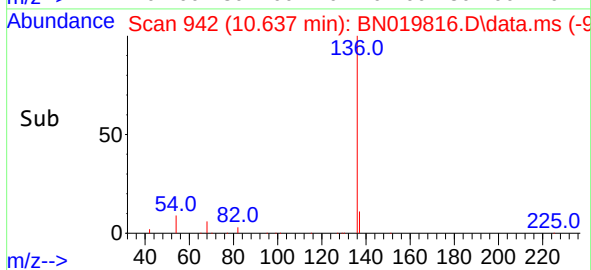
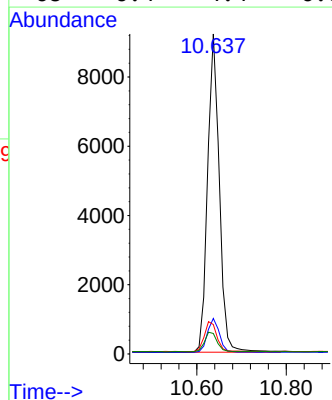
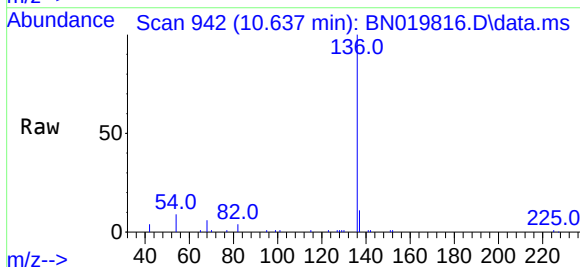
Ion	Ratio	Lower	Upper
99	100		
42	22.8	19.3	28.9
71	34.4	27.5	41.3

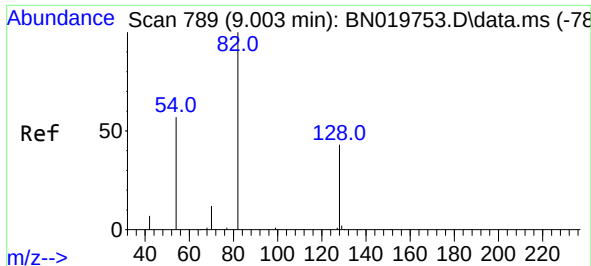


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019816.D
Acq: 17 May 2022 11:47

Tgt Ion: 136 Resp: 16693

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.2	6.2	9.2
68	6.4	4.4	6.6

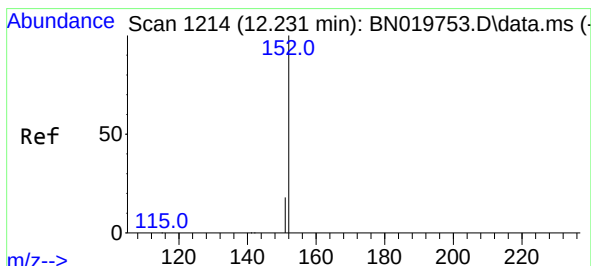
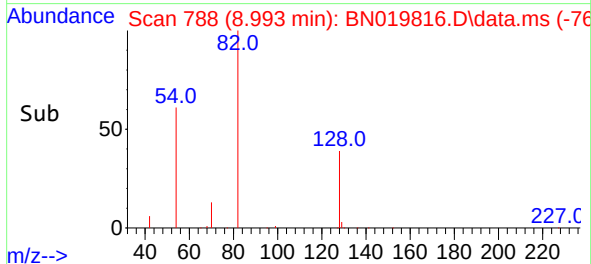
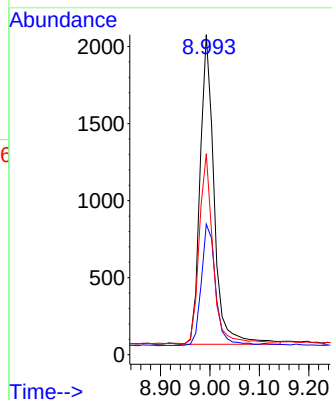
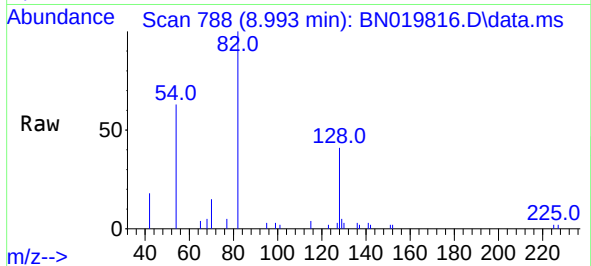




#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 8.993 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN019816.D
Acq: 17 May 2022 11:47

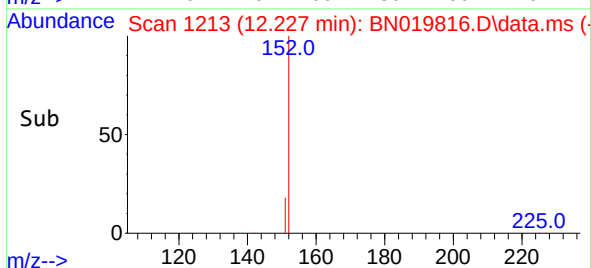
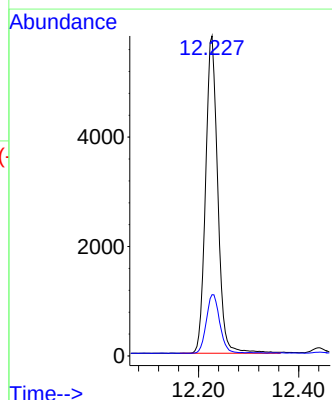
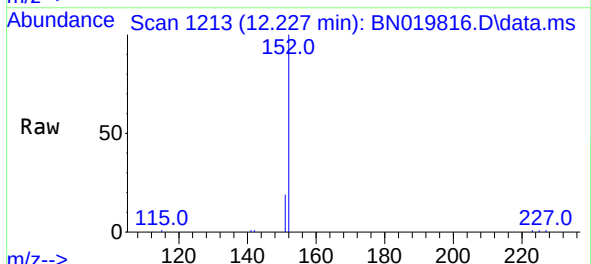
Instrument :
BNA_N
ClientSampleId :
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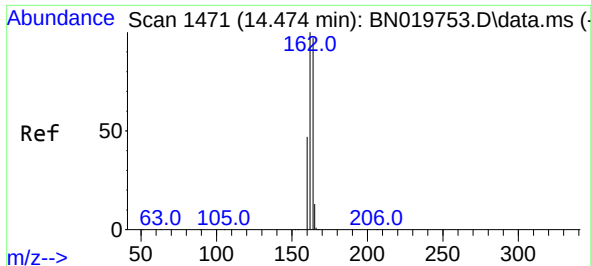
Tgt Ion: 82 Resp: 3980
Ion Ratio Lower Upper
82 100
128 40.8 35.0 52.6
54 62.8 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019816.D
Acq: 17 May 2022 11:47

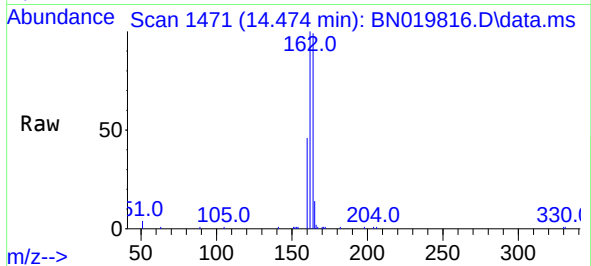
Tgt Ion: 152 Resp: 9807
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



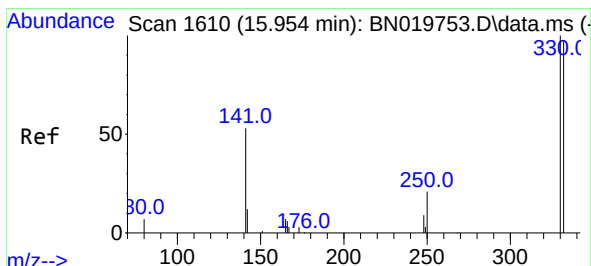
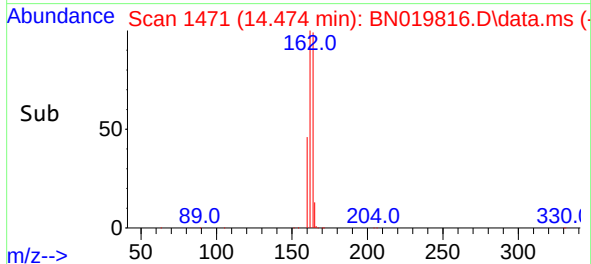
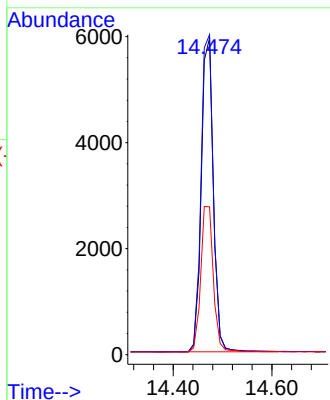


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019816.D
Acq: 17 May 2022 11:47

Instrument :
BNA_N
ClientSampleId :
PB144825BL

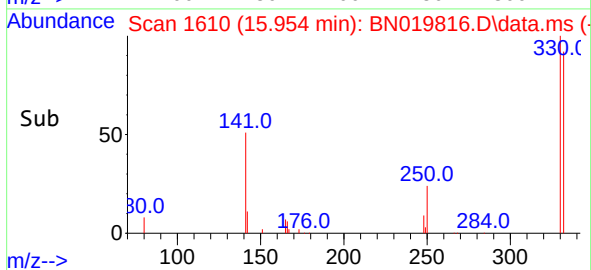
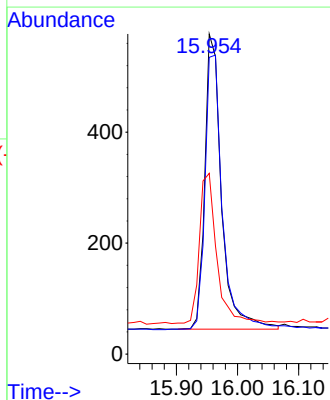
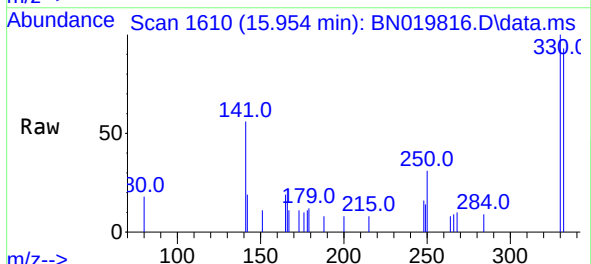


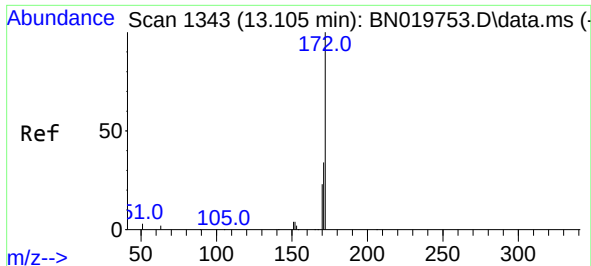
Tgt Ion:164 Resp: 9991
Ion Ratio Lower Upper
164 100
162 101.0 82.1 123.1
160 46.7 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019816.D
Acq: 17 May 2022 11:47

Tgt Ion:330 Resp: 1015
Ion Ratio Lower Upper
330 100
332 97.7 77.6 116.4
141 53.3 41.0 61.4

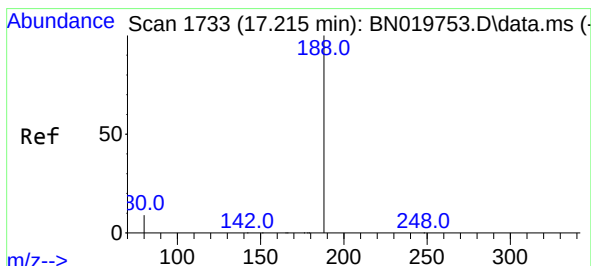
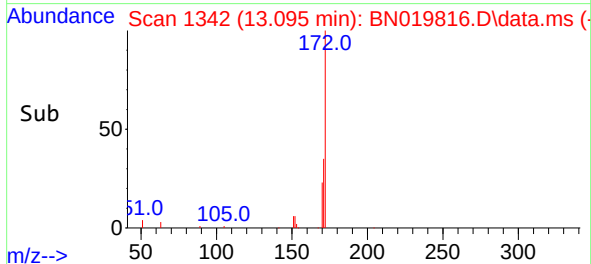
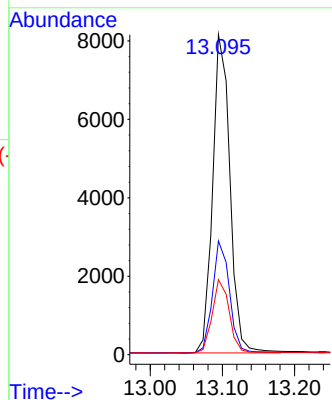
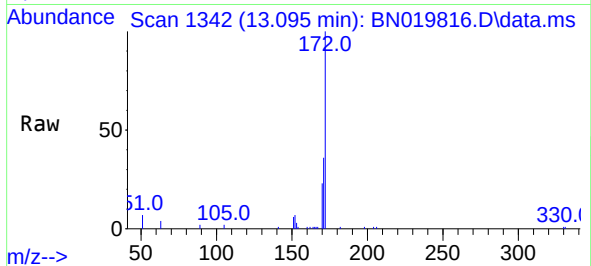




#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019816.D
Acq: 17 May 2022 11:47

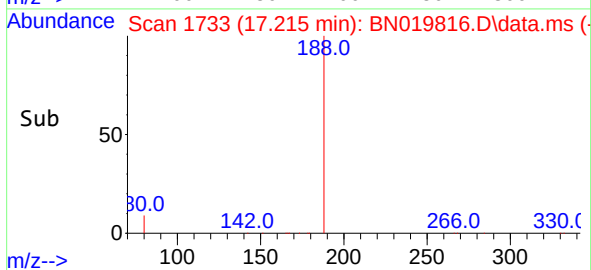
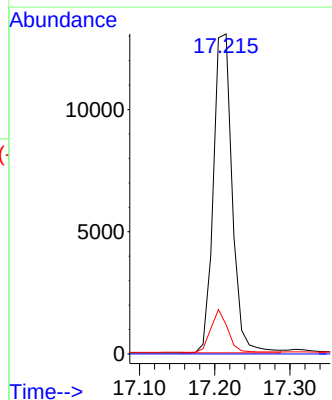
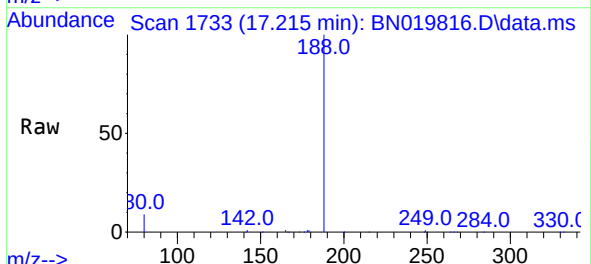
Instrument :
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ClientSampleId :
PB144825BL

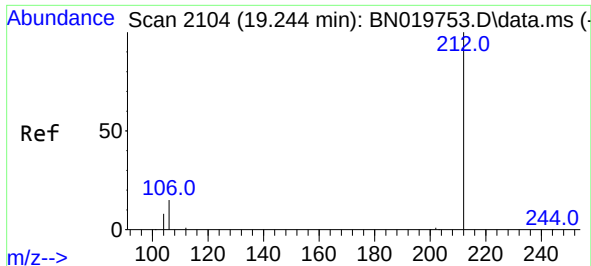
Tgt Ion:	172	Resp:	13530
Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.2	40.8
170	23.4	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.010 min
Lab File: BN019816.D
Acq: 17 May 2022 11:47

Tgt Ion:	188	Resp:	22681
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	7.4	11.2

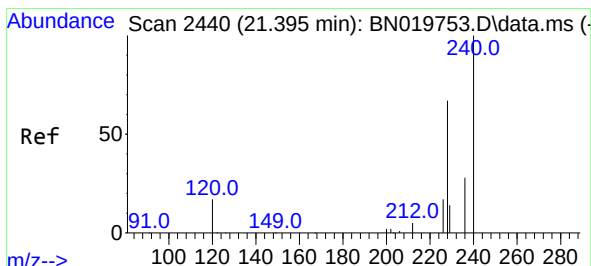
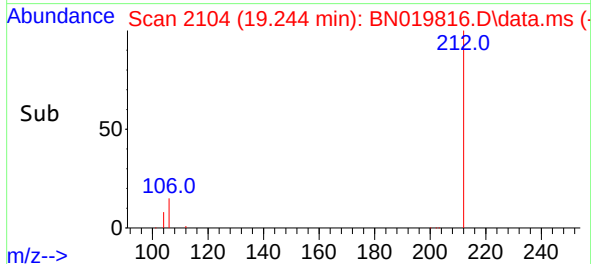
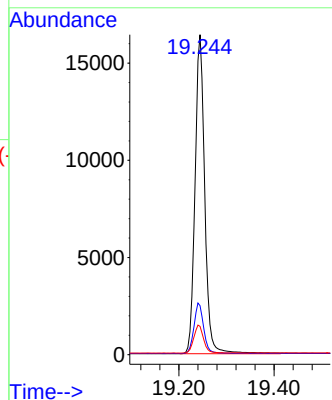
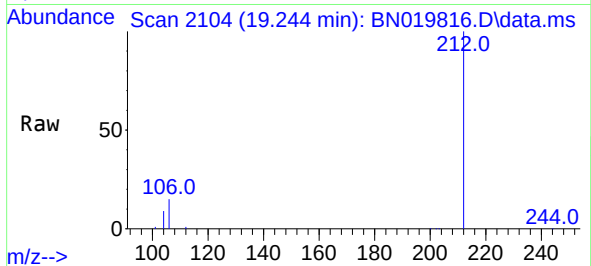




#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019816.D
Acq: 17 May 2022 11:47

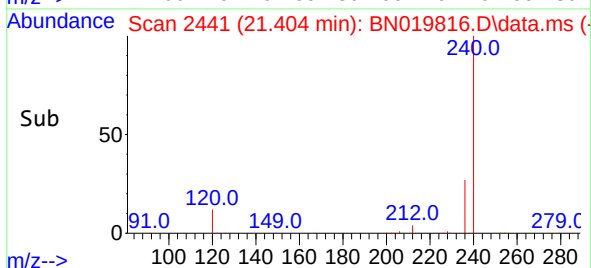
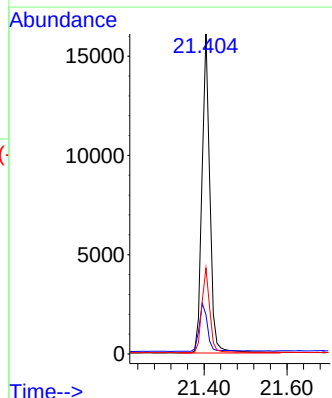
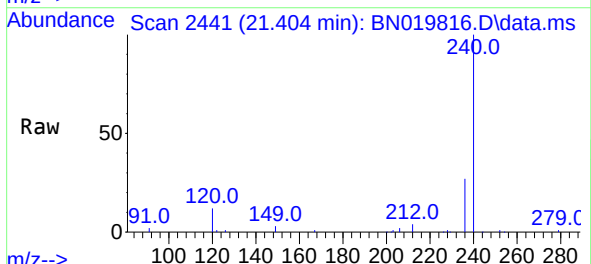
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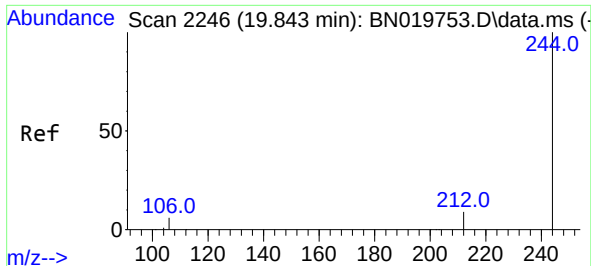
Tgt Ion:212 Resp: 23218
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019816.D
Acq: 17 May 2022 11:47

Tgt Ion:240 Resp: 21405
Ion Ratio Lower Upper
240 100
120 12.3 14.6 21.8#
236 26.8 22.6 33.8

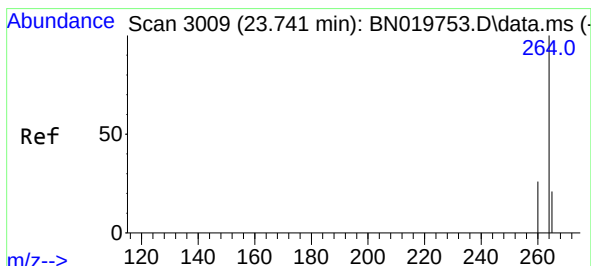
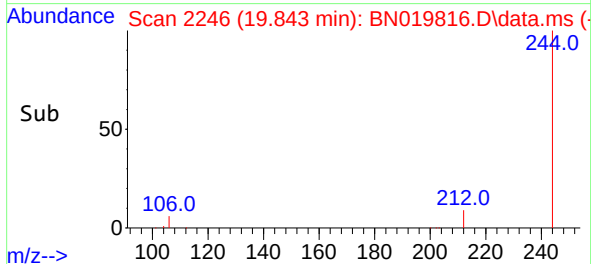
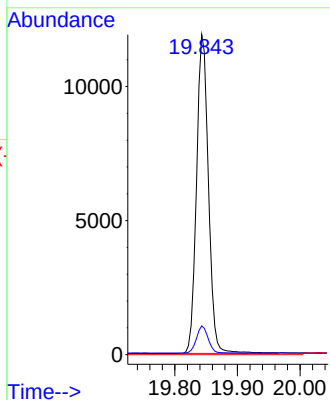
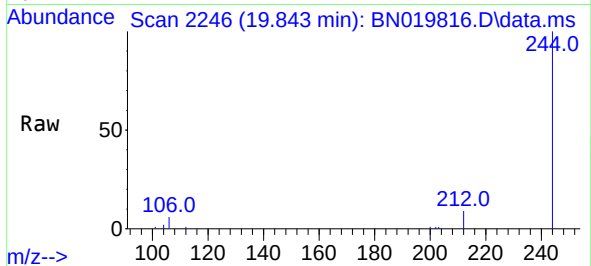




#31
Terphenyl-d14
Concen: 0.312 ng
RT: 19.843 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN019816.D
Acq: 17 May 2022 11:47

Instrument :
BNA_N
ClientSampleId :
PB144825BL

Tgt Ion:244 Resp: 15727
Ion Ratio Lower Upper
244 100
212 9.0 7.1 10.7
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.746 min Scan# 3011
Delta R.T. 0.006 min
Lab File: BN019816.D
Acq: 17 May 2022 11:47

Tgt Ion:264 Resp: 20206
Ion Ratio Lower Upper
264 100
260 25.9 20.9 31.3
265 29.5 28.0 42.0

