

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
 Data File : BN019717.D
 Acq On : 10 May 2022 01:02
 Operator : CG/JU
 Sample : N2731-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220505

Quant Time: May 10 01:52:26 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)

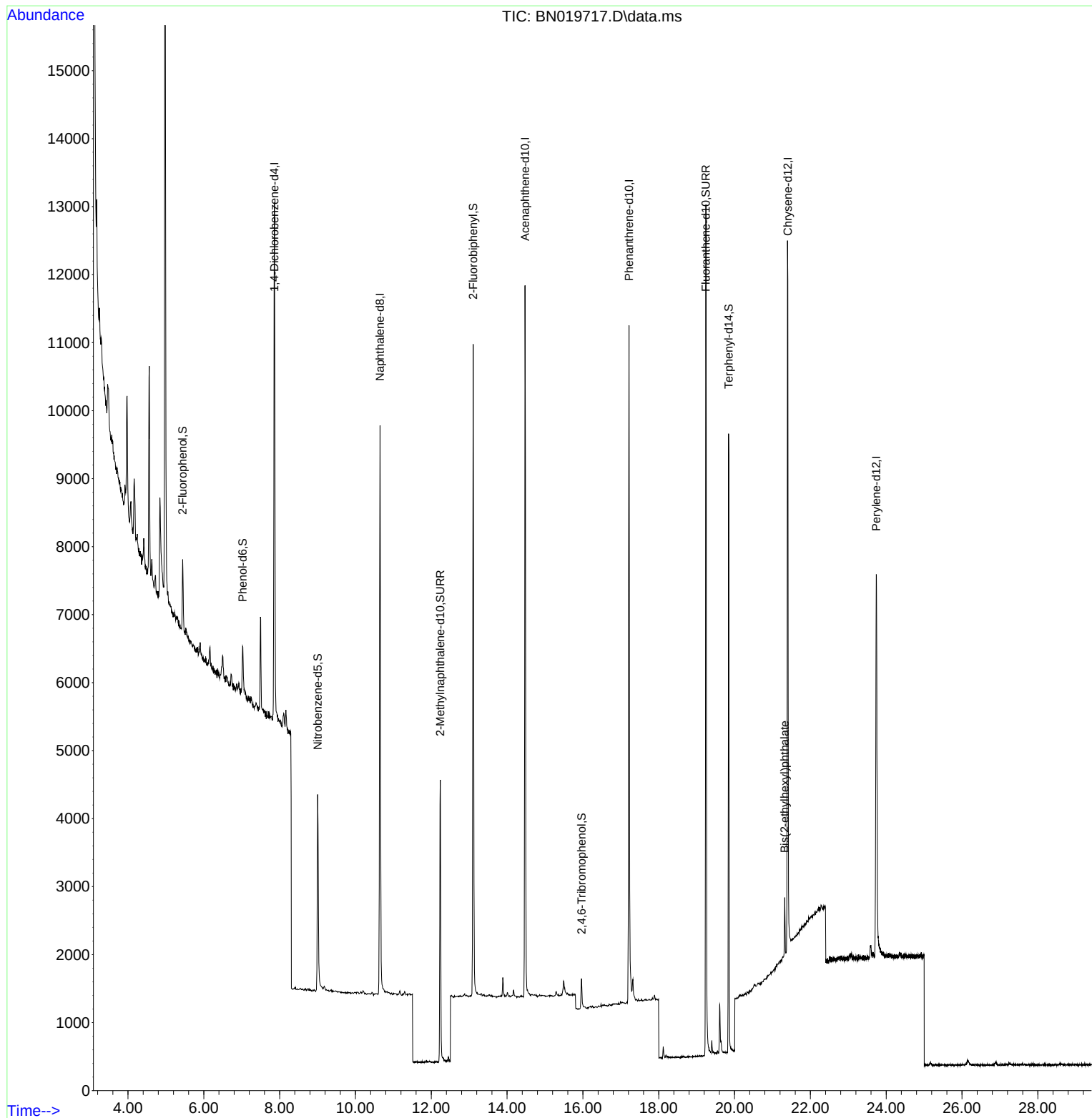
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	4055	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11624	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	6272	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	14106	0.400	ng	0.00
29) Chrysene-d12	21.404	240	10928	0.400	ng	0.00
35) Perylene-d12	23.741	264	8834	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	965	0.105	ng	0.00
5) Phenol-d6	7.024	99	754	0.065	ng	0.00
8) Nitrobenzene-d5	9.003	82	2663	0.274	ng	0.00
11) 2-Methylnaphthalene-d10	12.234	152	6164	0.310	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	292	0.128	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	8664	0.306	ng	0.00
27) Fluoranthene-d10	19.244	212	14706	0.362	ng	0.00
31) Terphenyl-d14	19.843	244	10376	0.409	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	905	0.051	ng	Qvalue # 96

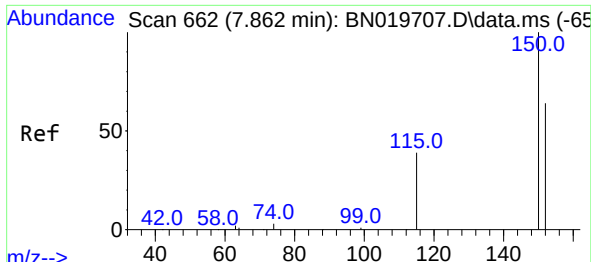
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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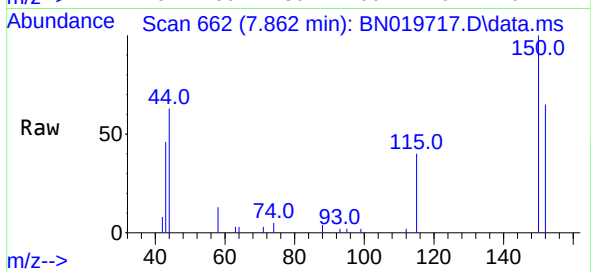
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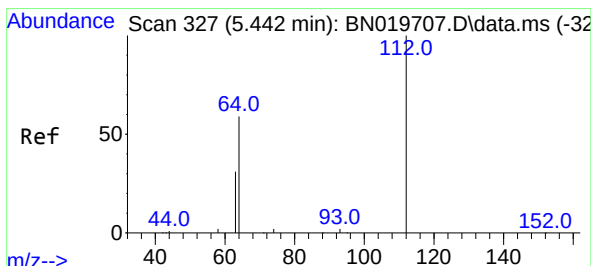
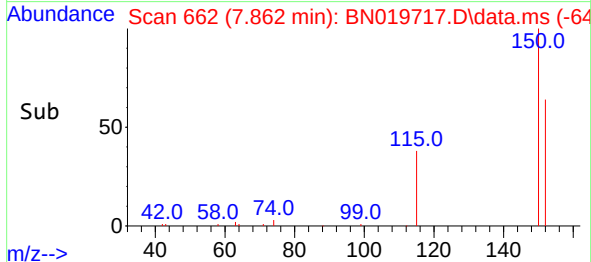
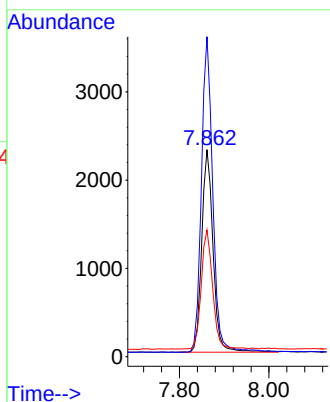


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.862 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN019717.D
Acq: 10 May 2022 01:02

Instrument :
BNA_N
ClientSampleId :
SP-201-20220505

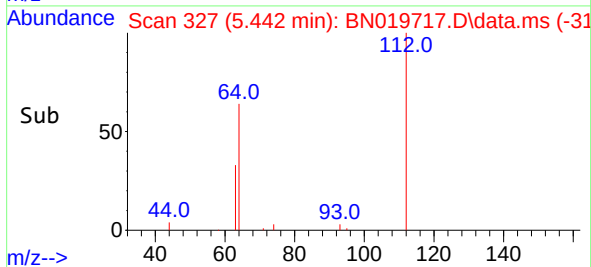
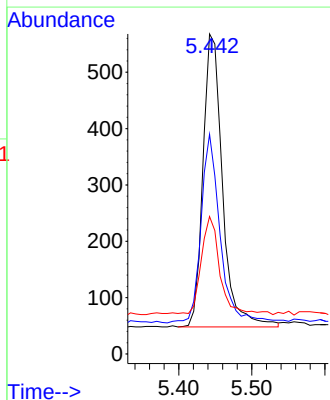
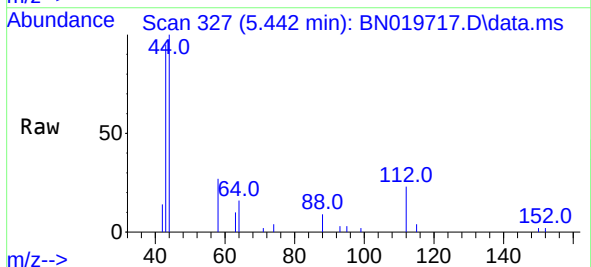


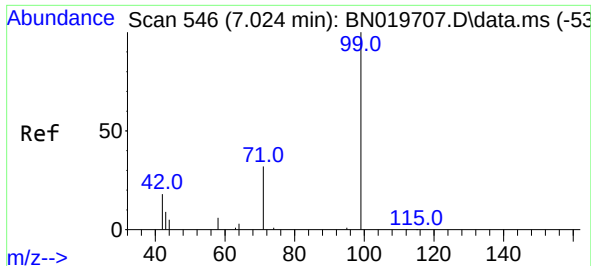
Tgt Ion:152 Resp: 4055
Ion Ratio Lower Upper
152 100
150 154.6 125.0 187.4
115 61.2 50.6 76.0



#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.000 min
Lab File: BN019717.D
Acq: 10 May 2022 01:02

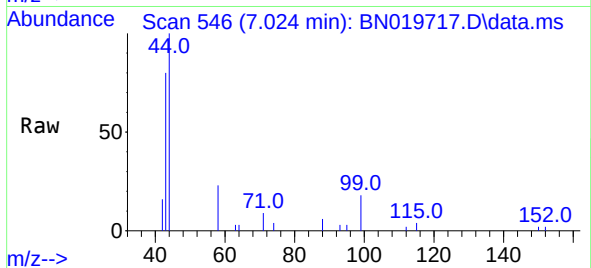
Tgt Ion:112 Resp: 965
Ion Ratio Lower Upper
112 100
64 63.4 49.1 73.7
63 31.8 26.4 39.6



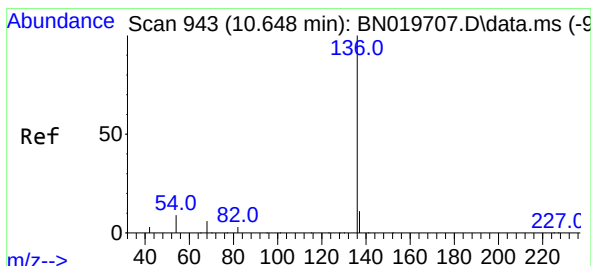
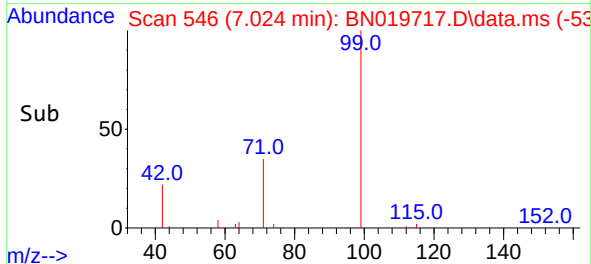
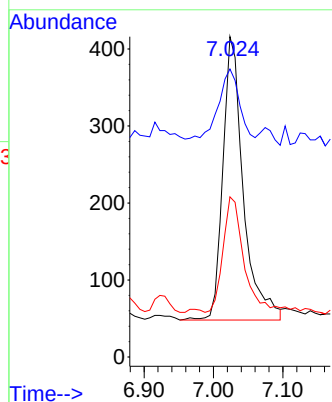


#5
Phenol-d6
Concen: 0.065 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN019717.D
Acq: 10 May 2022 01:02

Instrument :
BNA_N
ClientSampleId :
SP-201-20220505

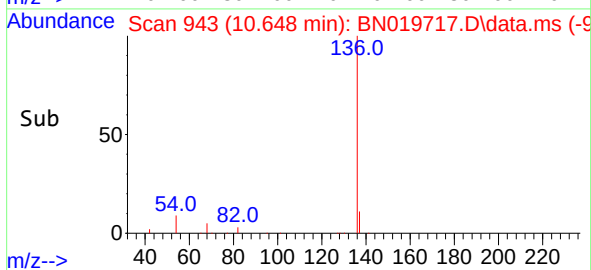
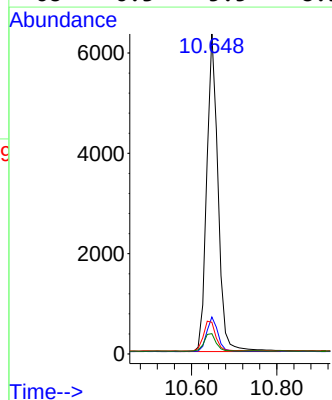
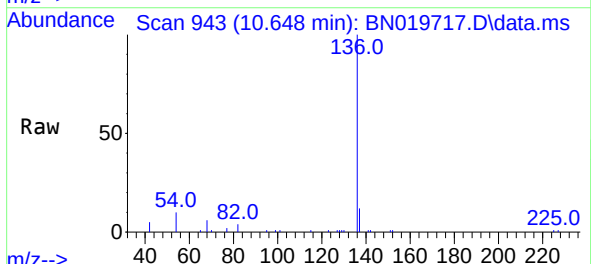


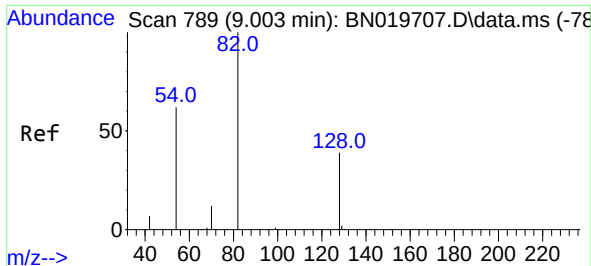
Tgt Ion: 99 Resp: 754
Ion Ratio Lower Upper
99 100
42 25.9 19.6 29.4
71 41.4 27.3 40.9#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019717.D
Acq: 10 May 2022 01:02

Tgt Ion: 136 Resp: 11624
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 9.9 8.2 12.4
68 6.3 5.5 8.3

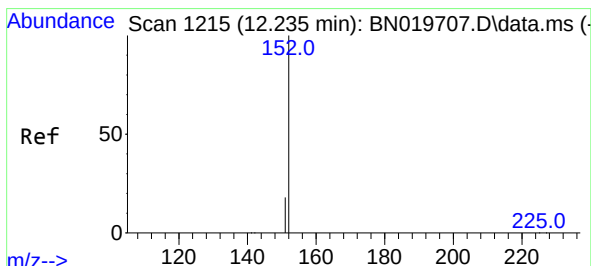
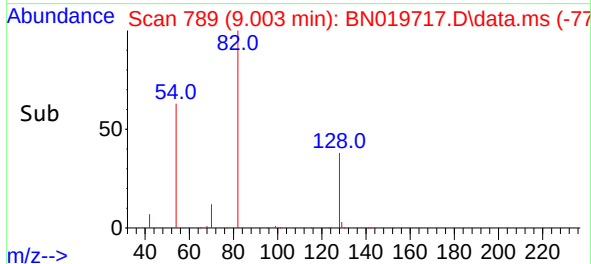
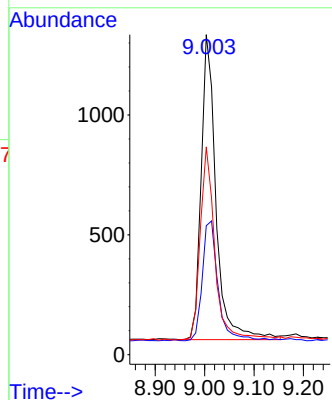
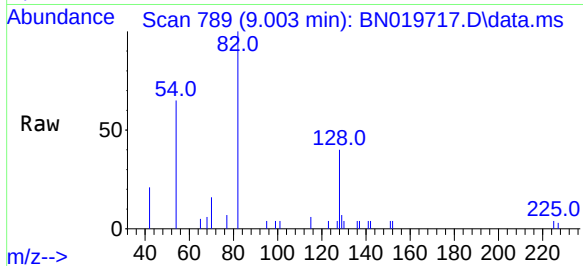




#8
Nitrobenzene-d5
Concen: 0.274 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019717.D
Acq: 10 May 2022 01:02

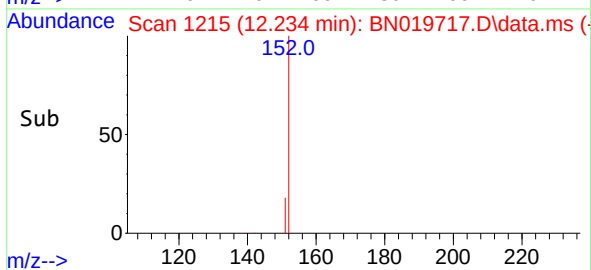
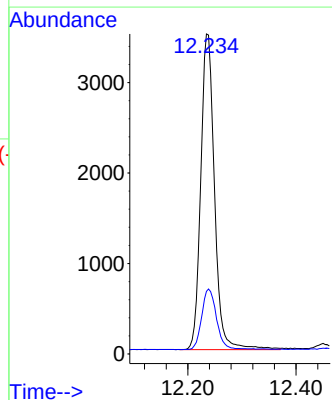
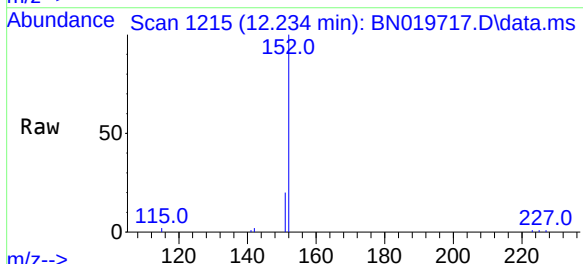
Instrument :
BNA_N
ClientSampleId :
SP-201-20220505

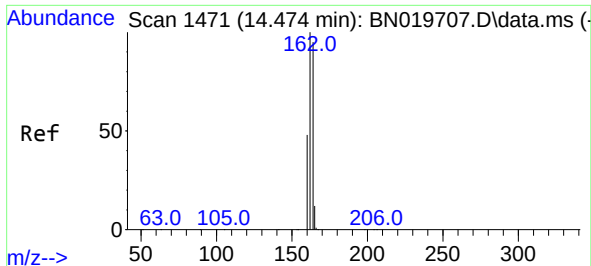
Tgt Ion: 82 Resp: 2663
Ion Ratio Lower Upper
82 100
128 40.3 32.4 48.6
54 64.9 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.234 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BN019717.D
Acq: 10 May 2022 01:02

Tgt Ion: 152 Resp: 6164
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6

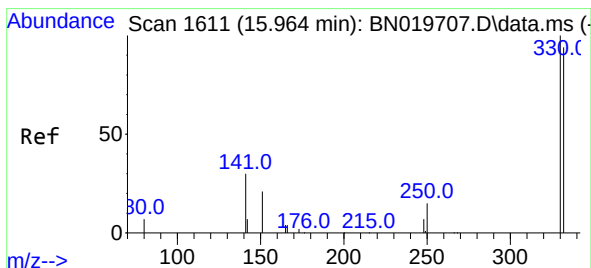
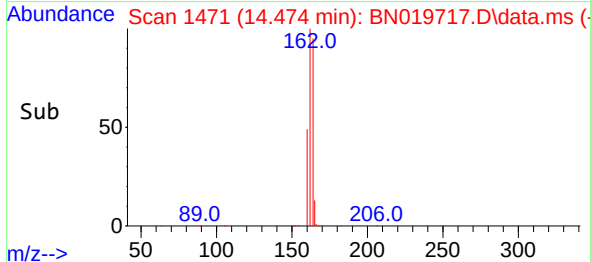
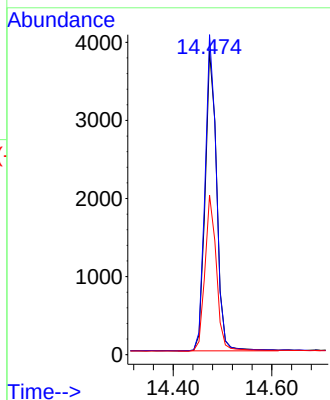
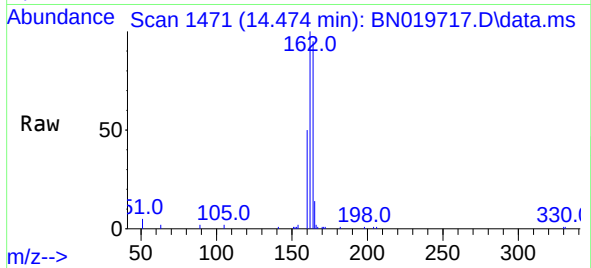




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019717.D
Acq: 10 May 2022 01:02

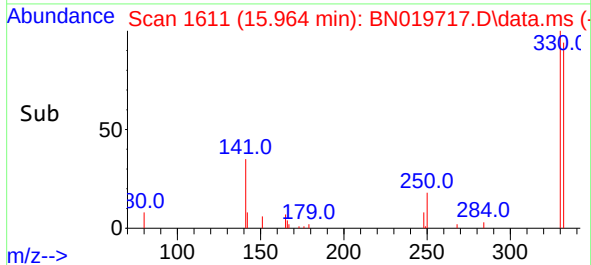
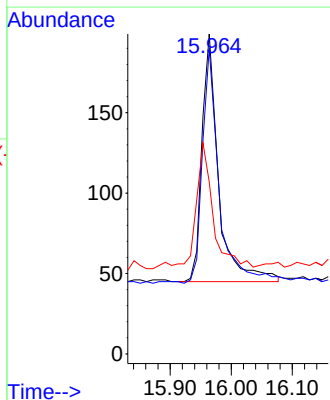
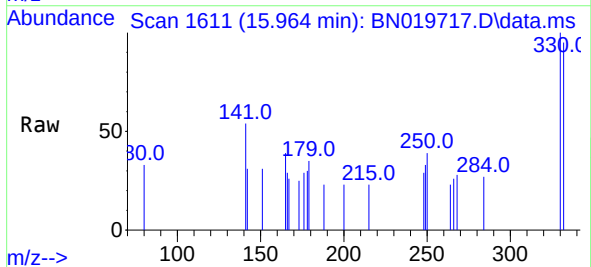
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ClientSampleId :
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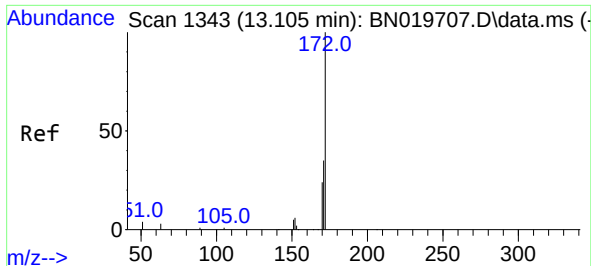
Tgt Ion:164 Resp: 6272
Ion Ratio Lower Upper
164 100
162 105.4 84.0 126.0
160 52.5 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.128 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019717.D
Acq: 10 May 2022 01:02

Tgt Ion:330 Resp: 292
Ion Ratio Lower Upper
330 100
332 94.5 75.7 113.5
141 45.9 40.2 60.2

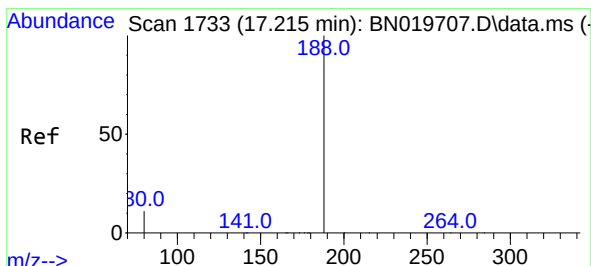
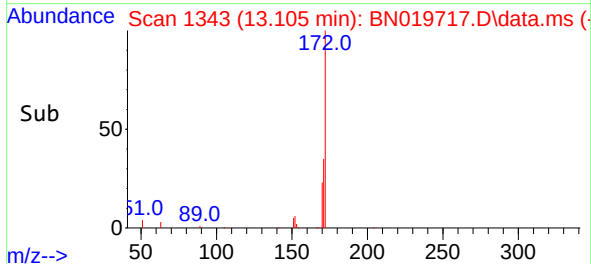
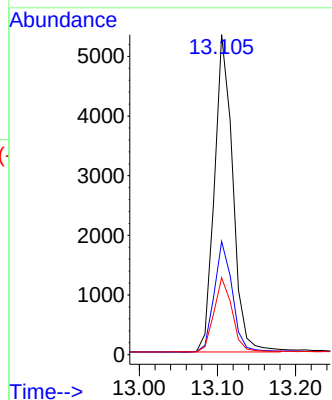
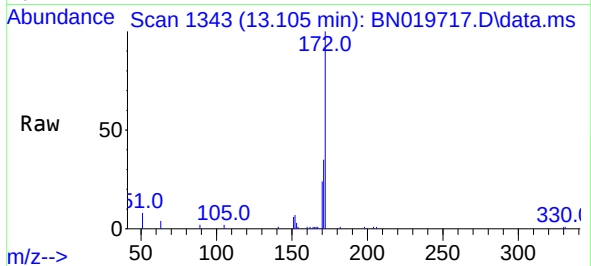




#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019717.D
Acq: 10 May 2022 01:02

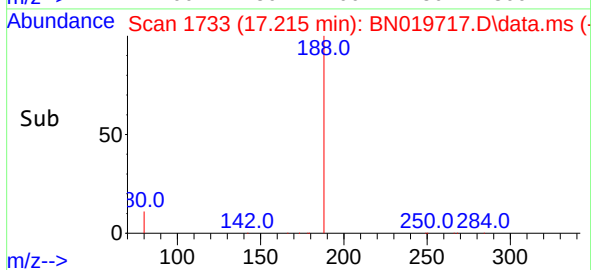
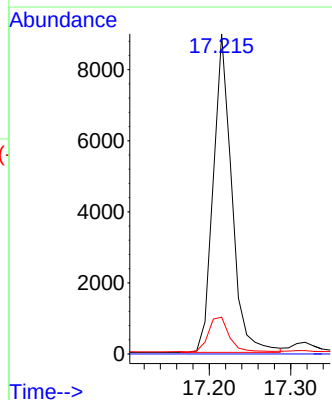
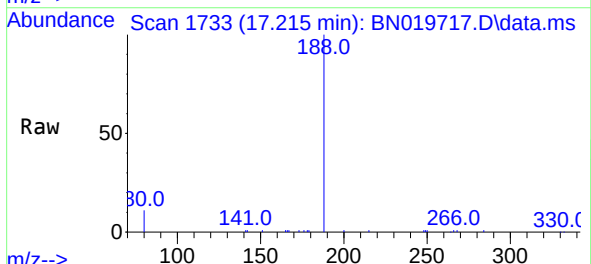
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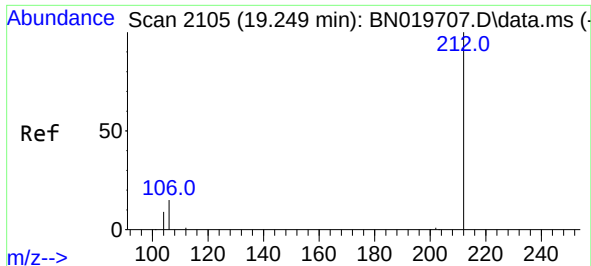
Tgt Ion:	172	Resp:	8664
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.0	19.4	29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019717.D
Acq: 10 May 2022 01:02

Tgt Ion:	188	Resp:	14106
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.5	9.6	14.4

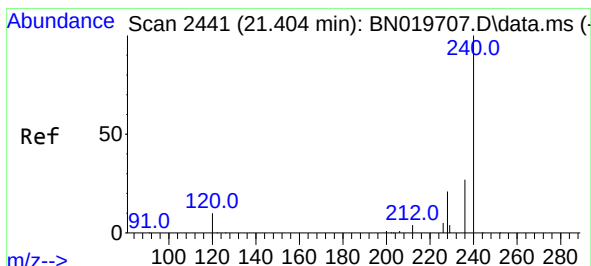
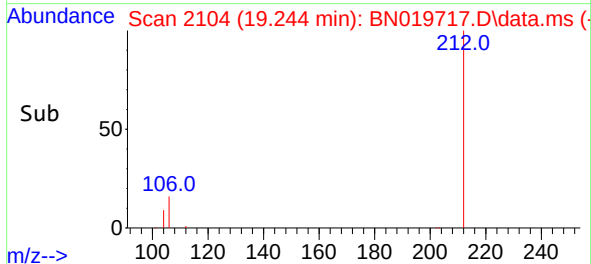
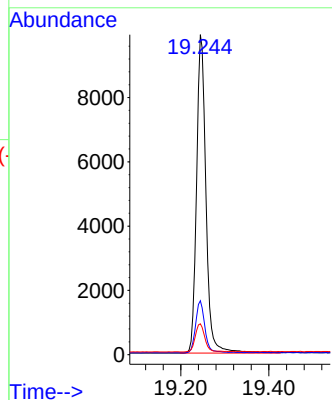
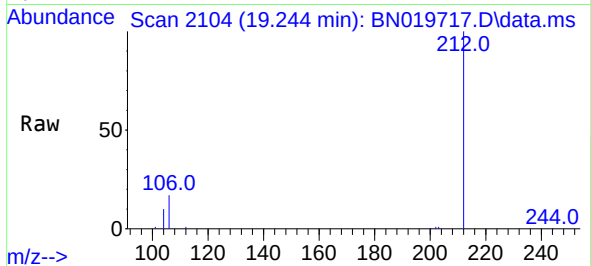




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019717.D
Acq: 10 May 2022 01:02

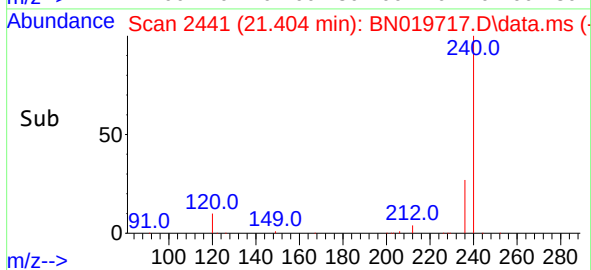
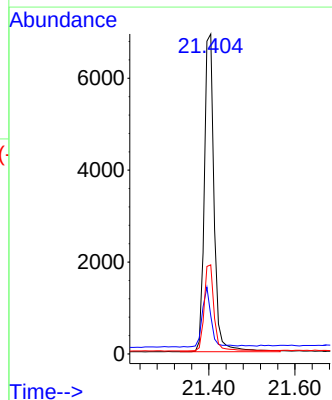
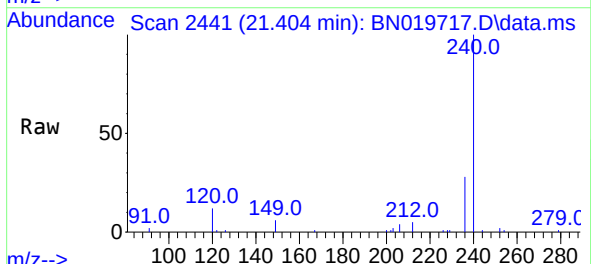
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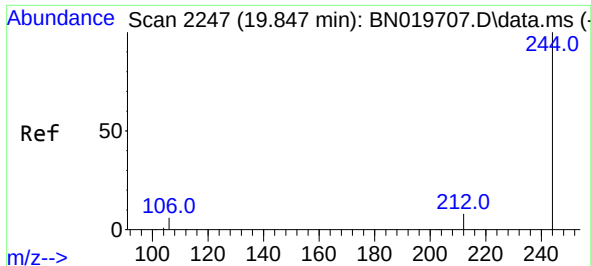
Tgt Ion:212 Resp: 14706
Ion Ratio Lower Upper
212 100
106 16.0 13.0 19.4
104 9.0 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019717.D
Acq: 10 May 2022 01:02

Tgt Ion:240 Resp: 10928
Ion Ratio Lower Upper
240 100
120 11.9 9.0 13.6
236 27.9 22.0 33.0

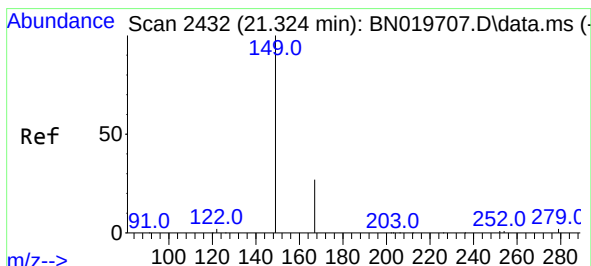
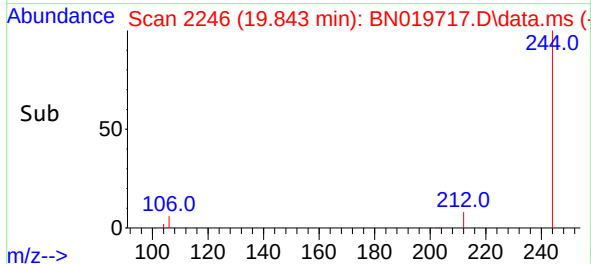
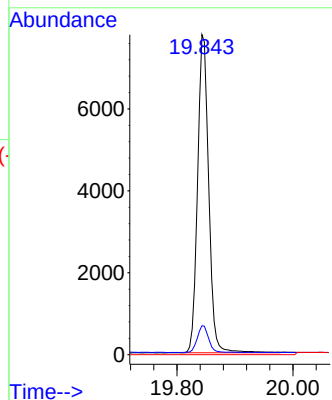
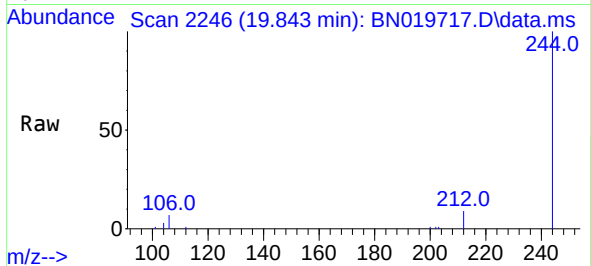




#31
 Terphenyl-d14
 Concen: 0.409 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019717.D
 Acq: 10 May 2022 01:02

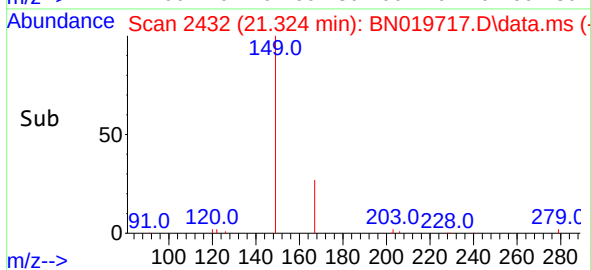
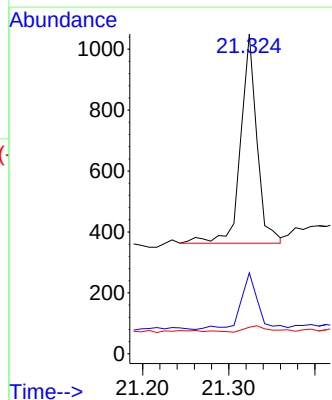
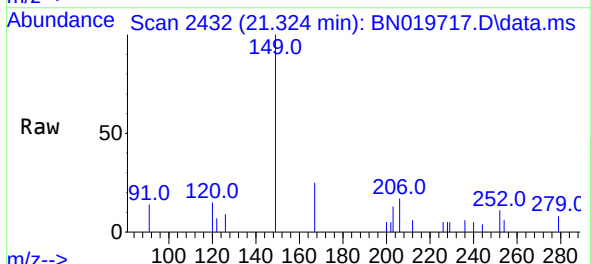
Instrument :
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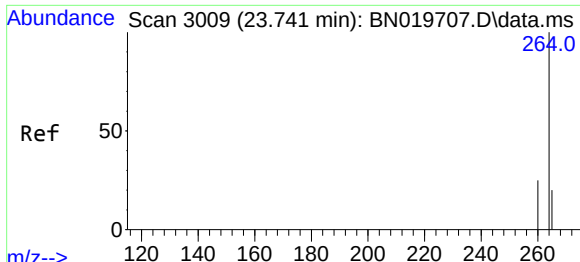
Tgt Ion:244 Resp: 10376
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.0 10.6
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.051 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019717.D
 Acq: 10 May 2022 01:02

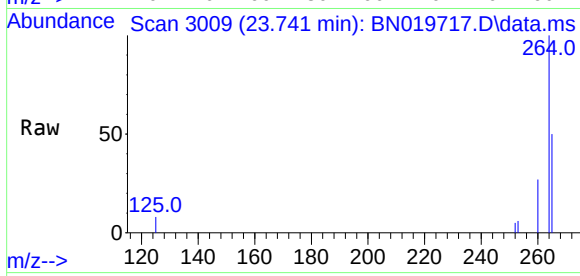
Tgt Ion:149 Resp: 905
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.0 31.6
 279 4.9 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN019717.D
Acq: 10 May 2022 01:02

Instrument :
BNA_N
ClientSampleId :
SP-201-20220505



Tgt Ion:264 Resp: 8834

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.8	31.2
265	49.9	35.6	53.4

