

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016444.D
 Acq On : 24 Sep 2021 19:11
 Operator : CG/JU
 Sample : M3911-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Sep 25 05:05:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

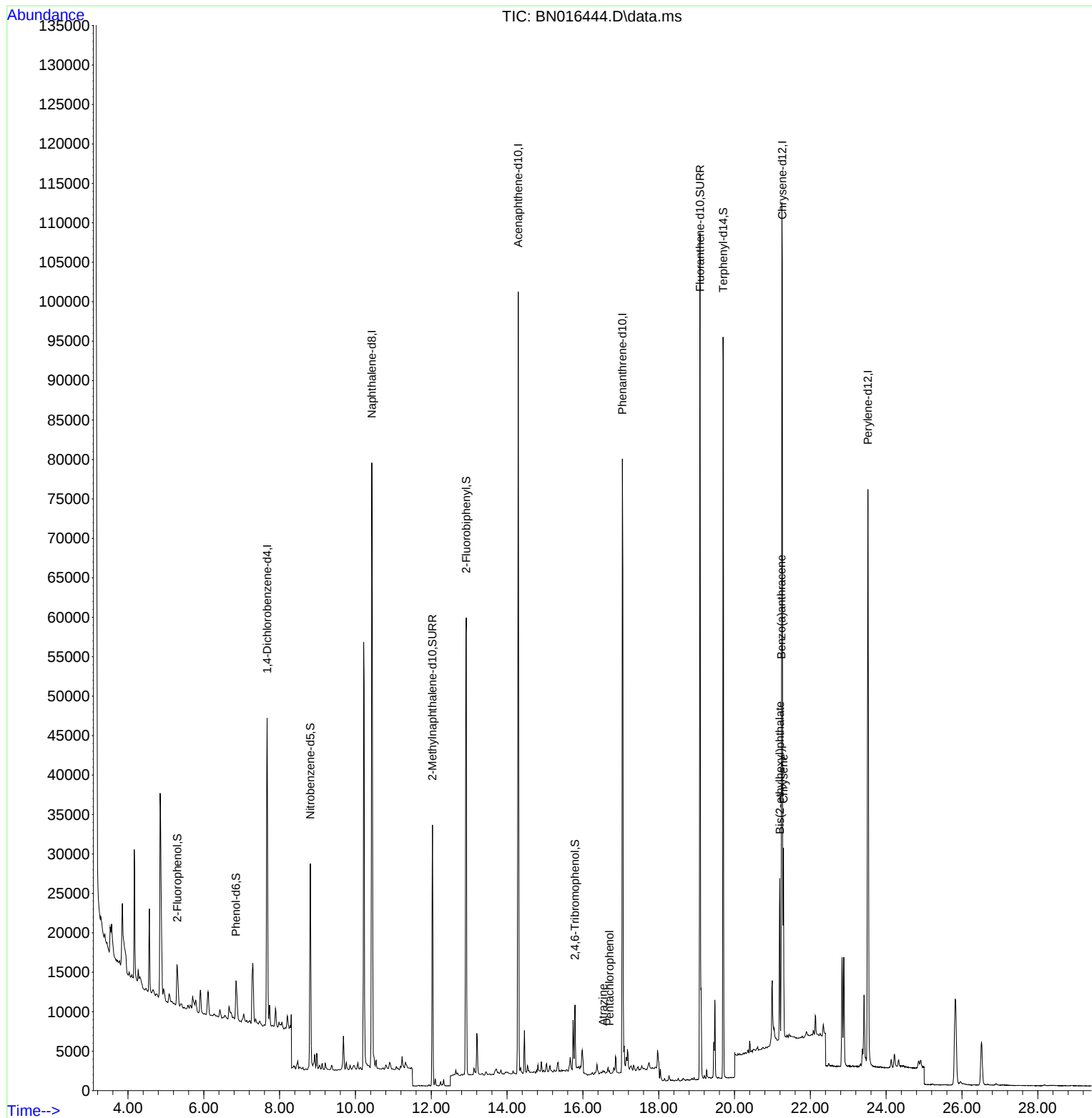
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	23391	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	104398	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	54658	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	111984	0.40	ng	# 0.00
29) Chrysene-d12	21.259	240	106141	0.40	ng	# 0.01
35) Perylene-d12	23.518	264	96335	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	7026	0.13	ng	0.02
5) Phenol-d6	6.849	99	4758	0.08	ng	0.00
8) Nitrobenzene-d5	8.810	82	20294	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	44490	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	5782	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	57081	0.25	ng	0.00
27) Fluoranthene-d10	19.088	212	120083	0.39	ng	0.00
31) Terphenyl-d14	19.698	244	94023	0.38	ng	0.00
Target Compounds						
23) Atrazine	16.531	200	299	0.14	ng	# 57
24) Pentachlorophenol	16.701	266	192	0.25	ng	# 75
32) Benzo(a)anthracene	21.238	228	18082	0.06	ng	98
33) Chrysene	21.291	228	18551	0.06	ng	98
34) Bis(2-ethylhexyl)phtha...	21.195	149	20334	0.24	ng	98

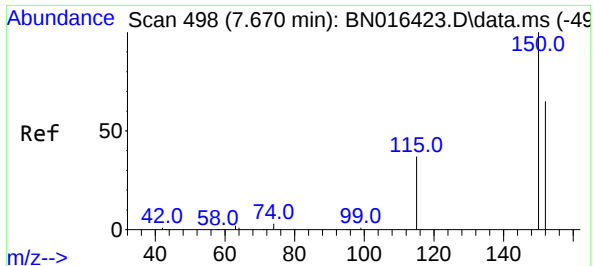
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016444.D
Acq On : 24 Sep 2021 19:11
Operator : CG/JU
Sample : M3911-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

Quant Time: Sep 25 05:05:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

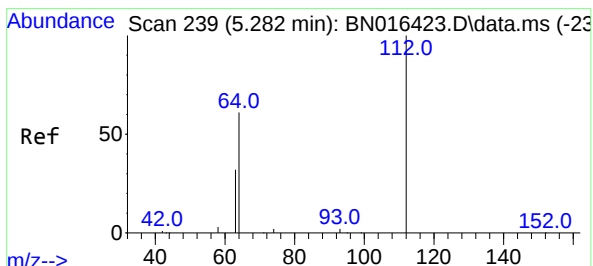
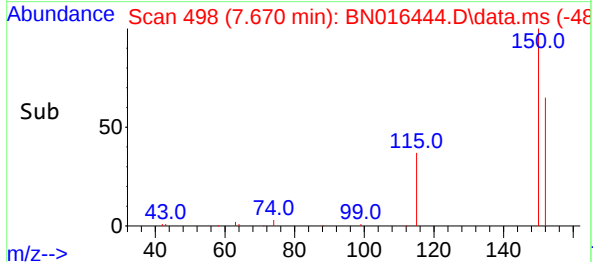
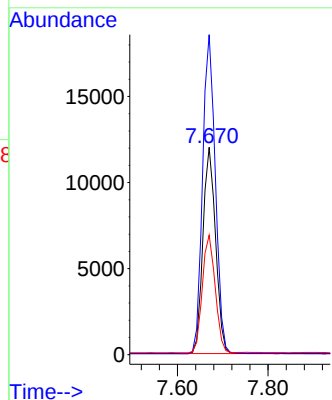
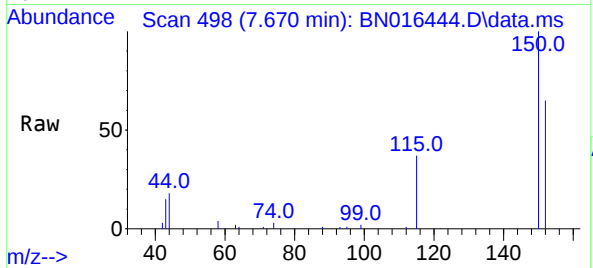




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.670 min Scan# 498
Delta R.T. -0.000 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

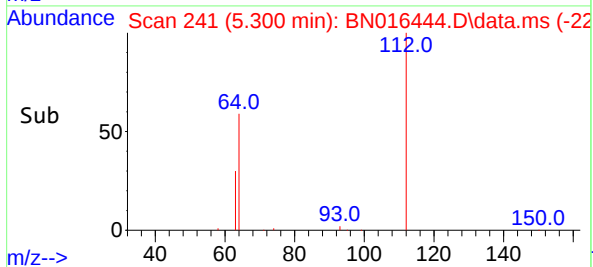
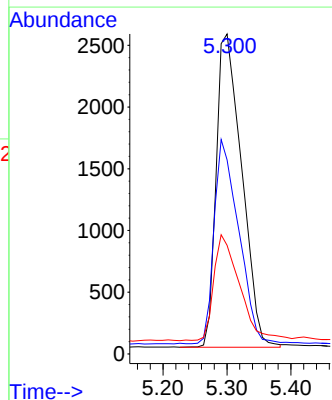
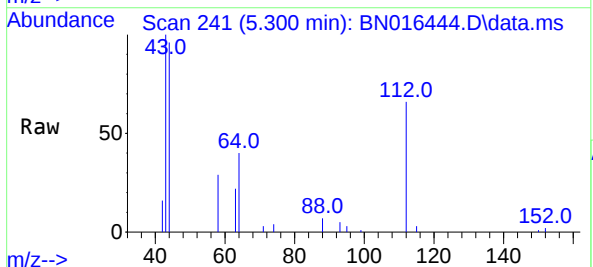
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

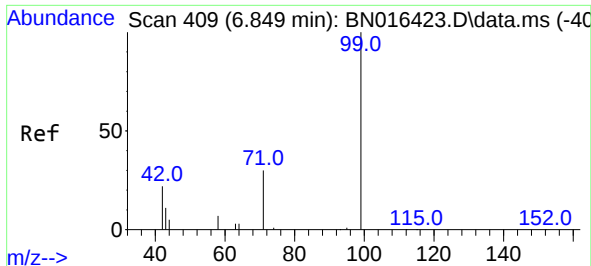
Tgt Ion:152 Resp: 23391
Ion Ratio Lower Upper
152 100
150 154.3 125.6 188.4
115 57.7 50.2 75.2



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.018 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

Tgt Ion:112 Resp: 7026
Ion Ratio Lower Upper
112 100
64 62.4 47.3 70.9
63 34.1 23.4 35.0

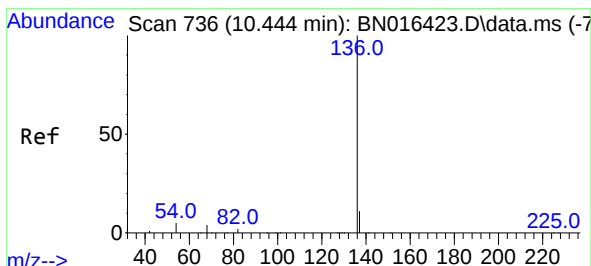
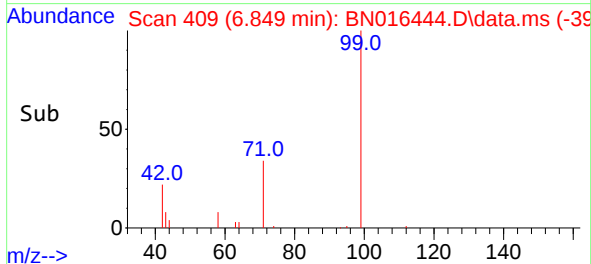
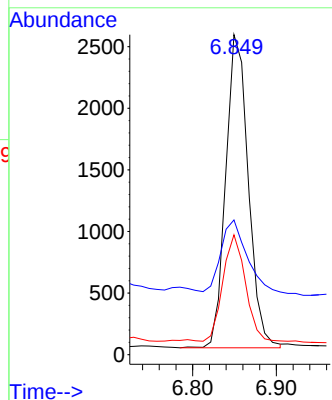
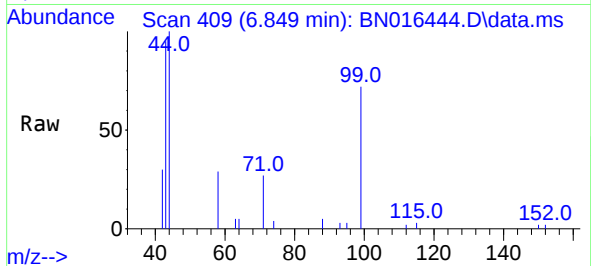




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

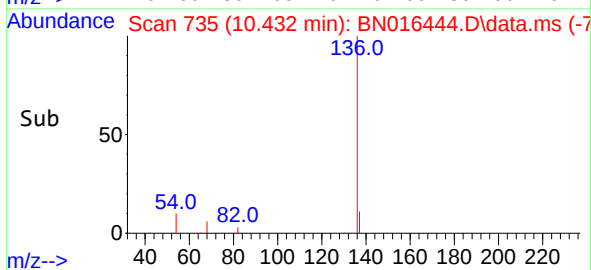
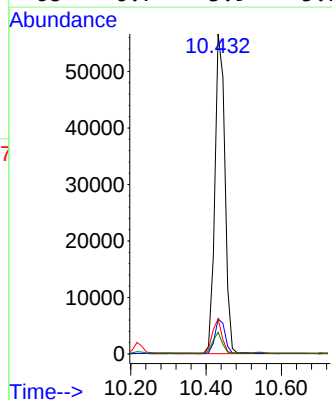
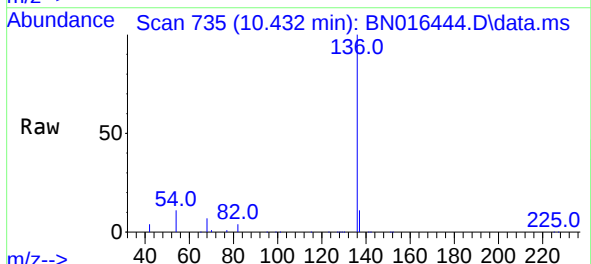
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

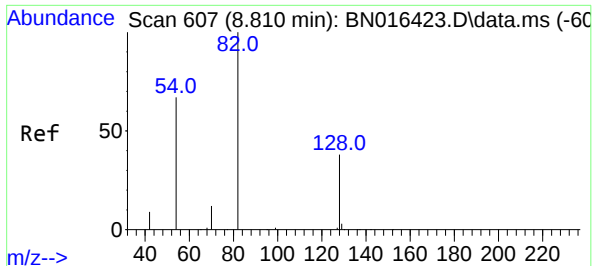
Tgt Ion: 99 Resp: 4758
Ion Ratio Lower Upper
99 100
42 27.4 14.0 21.0#
71 33.7 23.8 35.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

Tgt Ion: 136 Resp: 104398
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 11.0 5.3 7.9#
68 6.7 3.9 5.9#

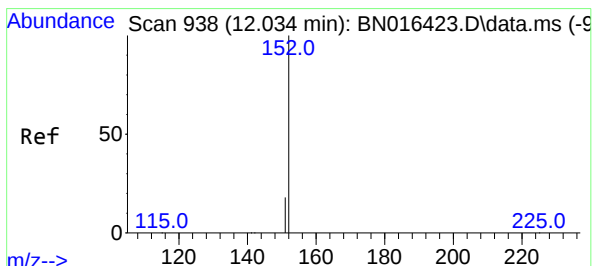
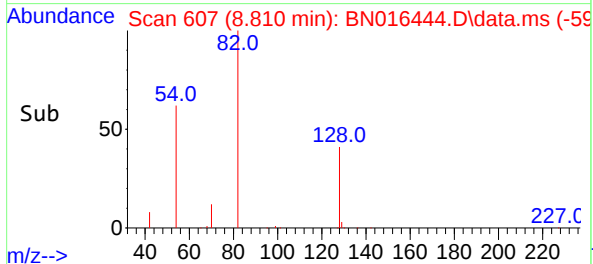
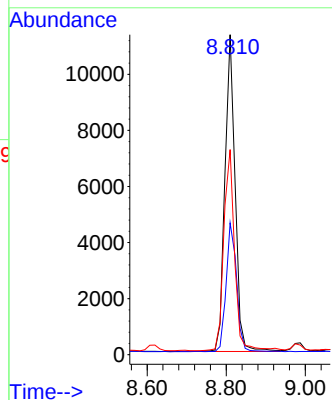
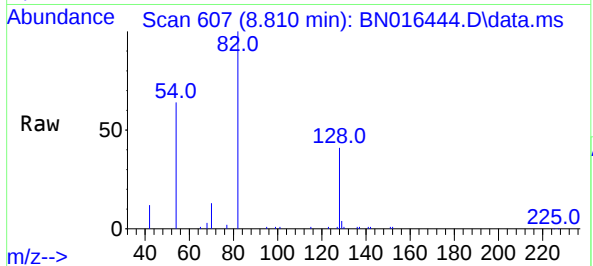




#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

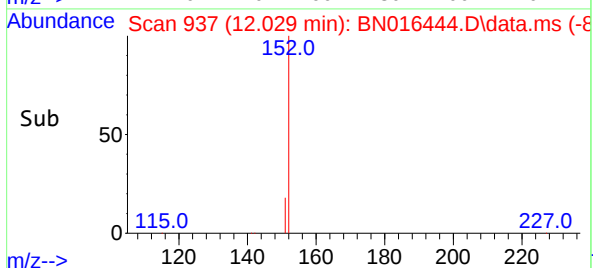
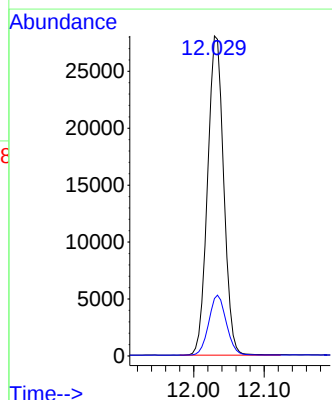
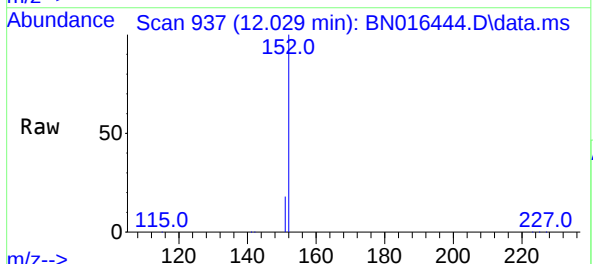
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

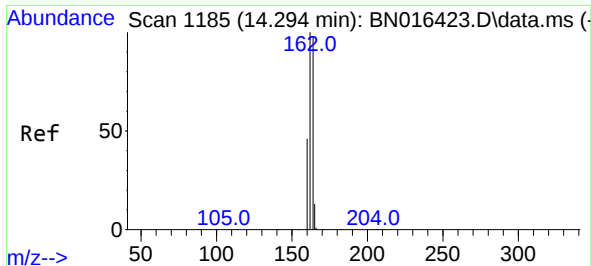
Tgt Ion: 82 Resp: 20294
Ion Ratio Lower Upper
82 100
128 41.2 31.7 47.5
54 64.1 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

Tgt Ion:152 Resp: 44490
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1

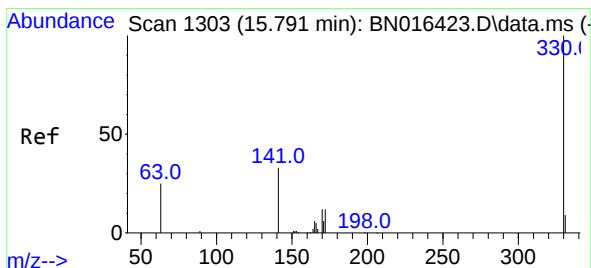
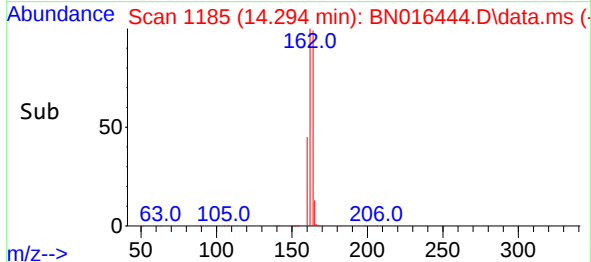
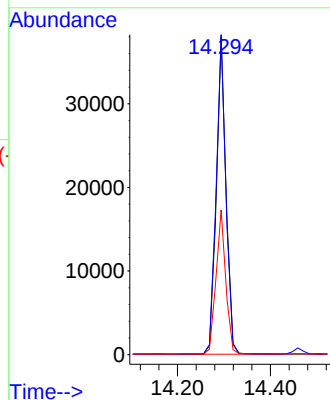
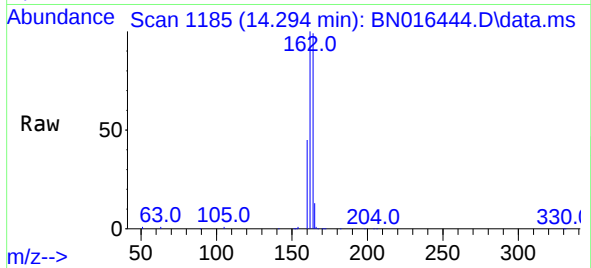




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

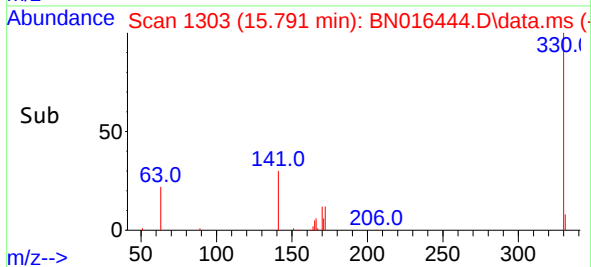
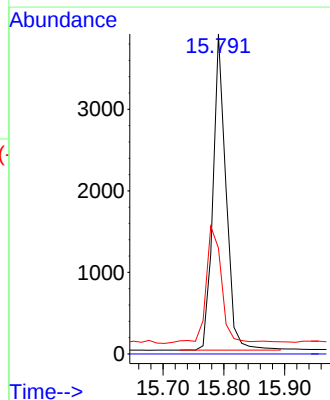
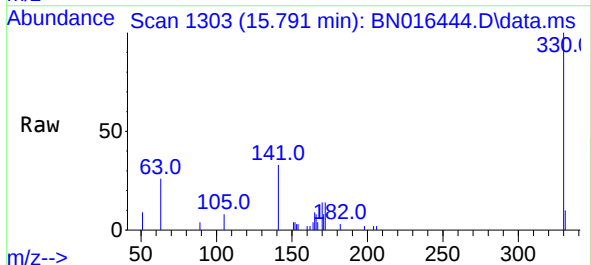
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

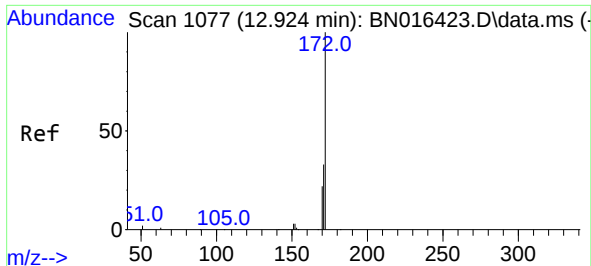
Tgt Ion:164 Resp: 54658
Ion Ratio Lower Upper
164 100
162 100.6 79.0 118.4
160 45.5 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

Tgt Ion:330 Resp: 5782
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.6 25.0 37.4#

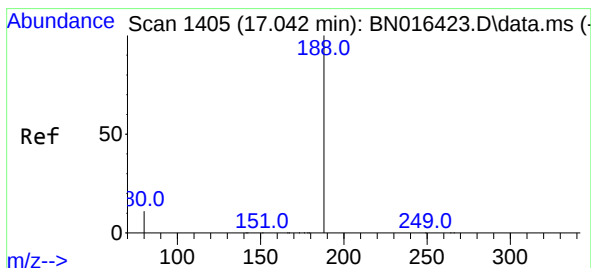
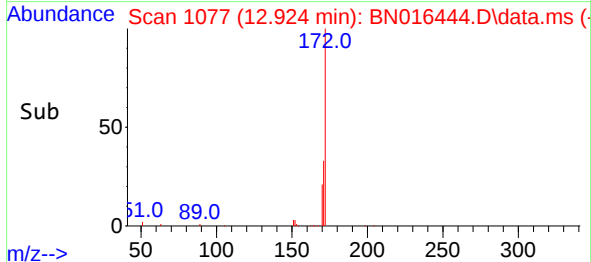
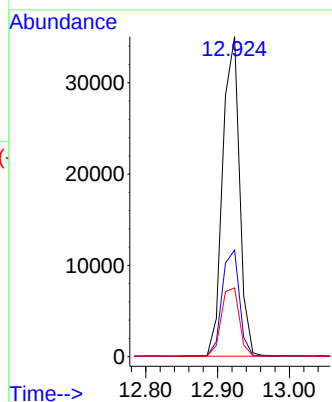
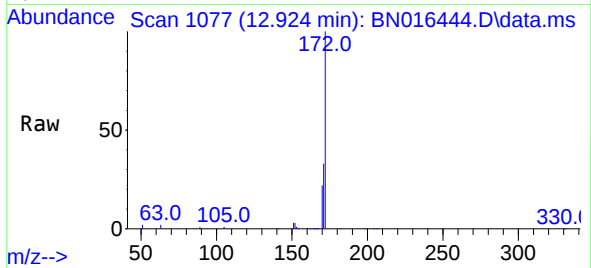




#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

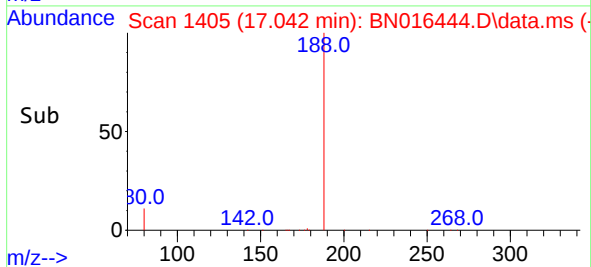
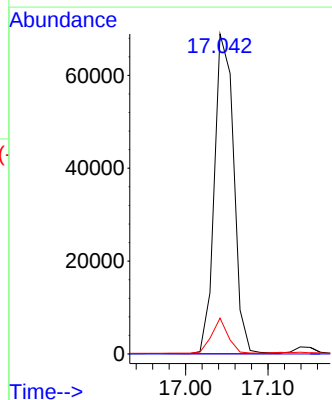
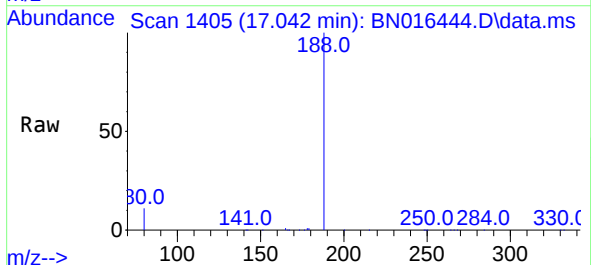
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

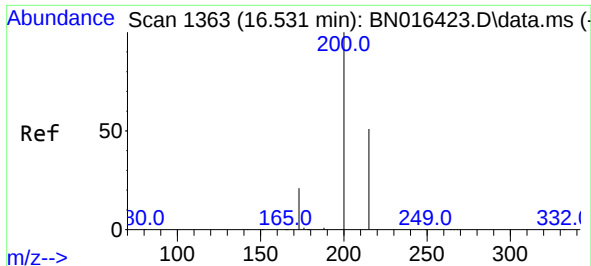
Tgt Ion:	172	Resp:	57081
Ion Ratio	Lower	Upper	
172	100		
171	33.3	27.8	41.6
170	21.5	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

Tgt Ion:	188	Resp:	111984
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.2	7.0	10.6

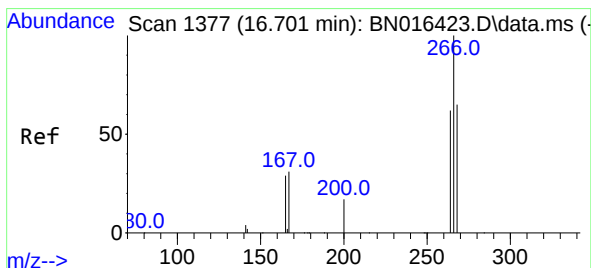
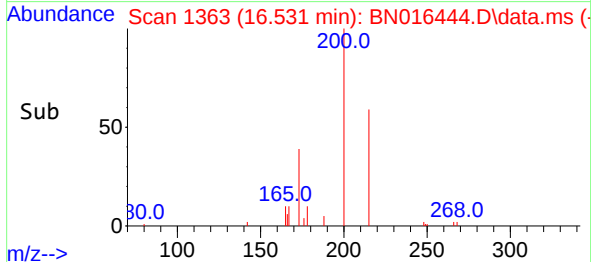
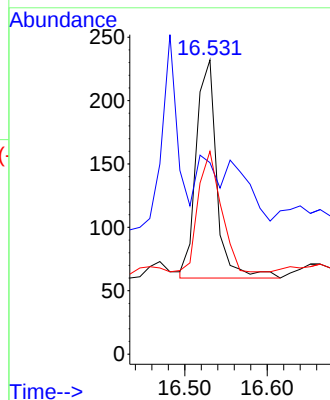
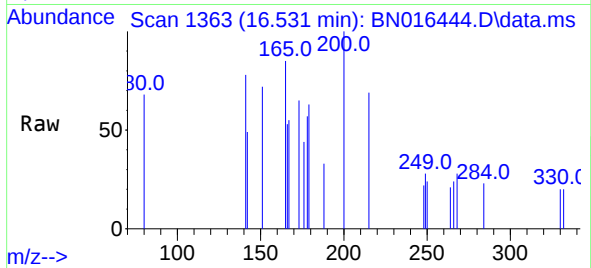




#23
Atrazine
Concen: 0.14 ng
RT: 16.531 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

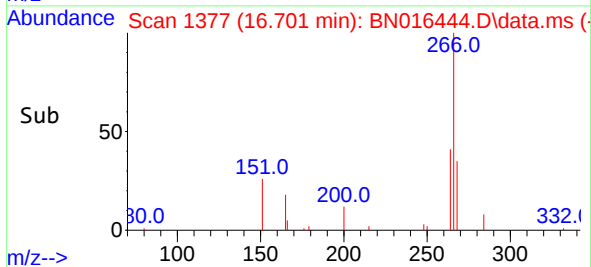
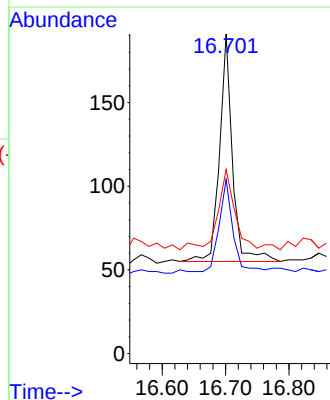
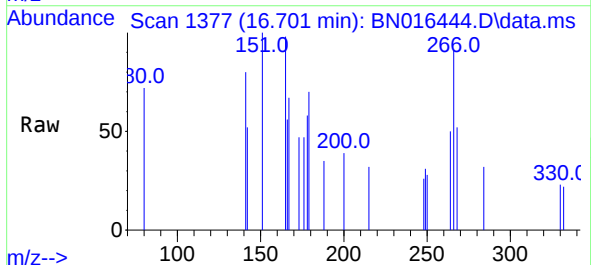
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

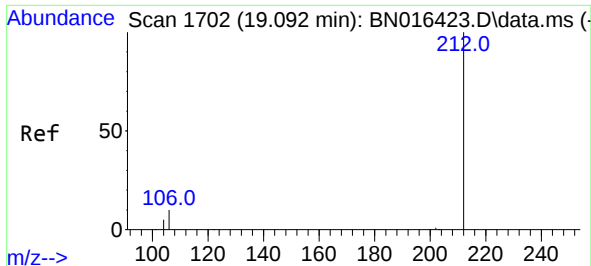
Tgt Ion:200 Resp: 299
Ion Ratio Lower Upper
200 100
173 65.1 18.7 28.1#
215 69.0 41.6 62.4#



#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.701 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

Tgt Ion:266 Resp: 192
Ion Ratio Lower Upper
266 100
264 42.2 50.6 75.8#
268 47.9 52.6 79.0#

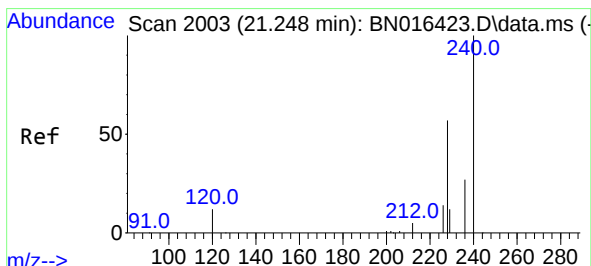
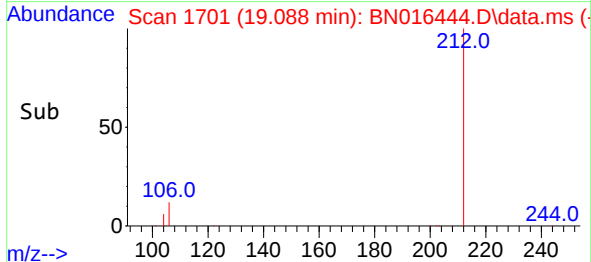
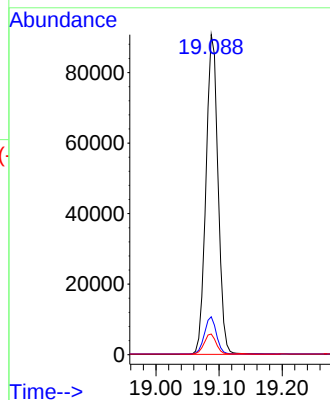
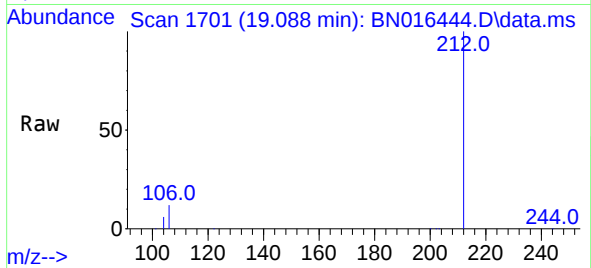




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

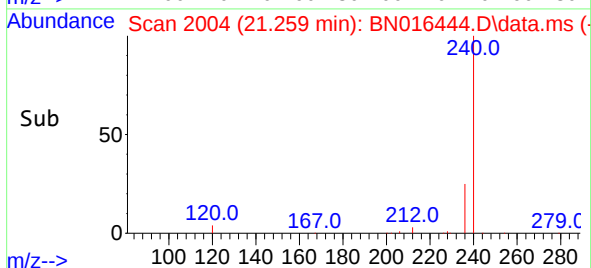
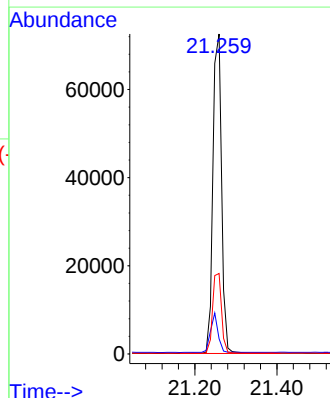
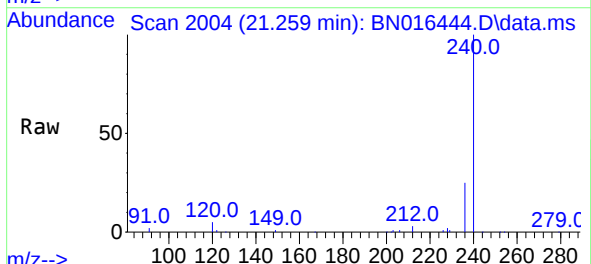
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

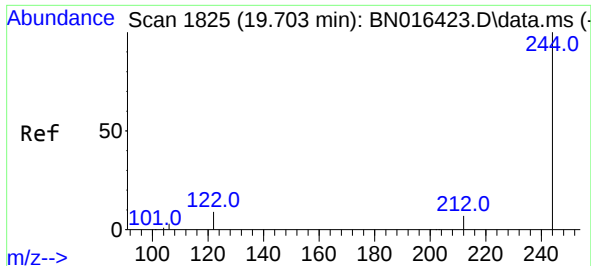
Tgt Ion:212 Resp: 120083
Ion Ratio Lower Upper
212 100
106 11.4 9.8 14.6
104 6.3 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.011 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

Tgt Ion:240 Resp: 106141
Ion Ratio Lower Upper
240 100
120 4.8 5.3 7.9#
236 25.2 19.8 29.8

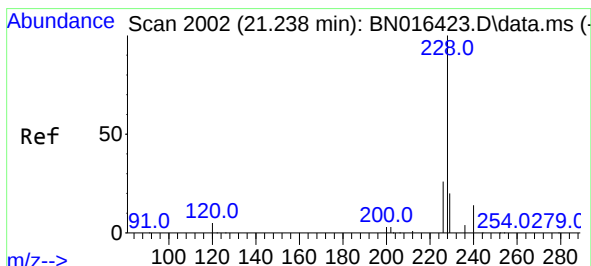
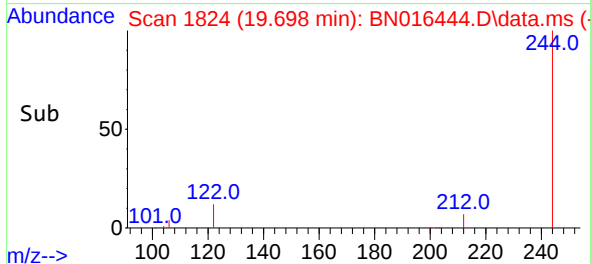
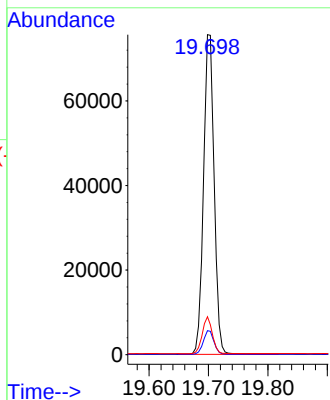
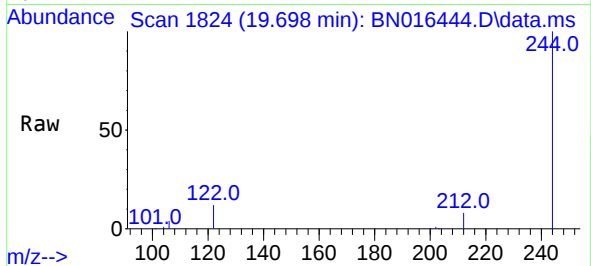




#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

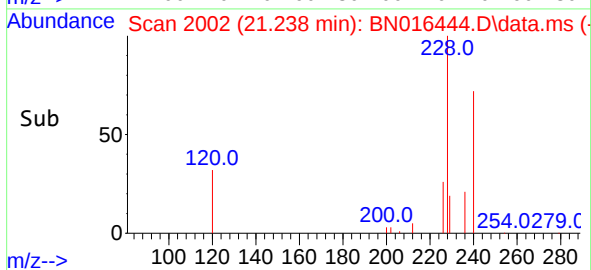
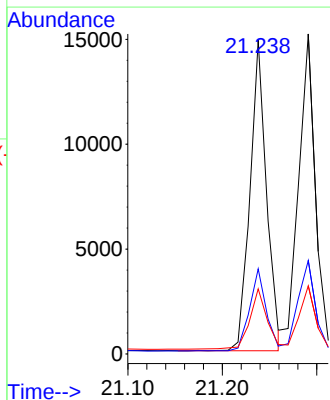
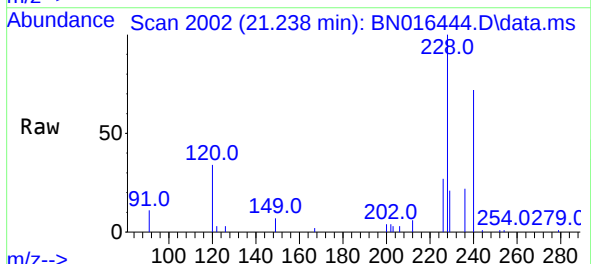
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

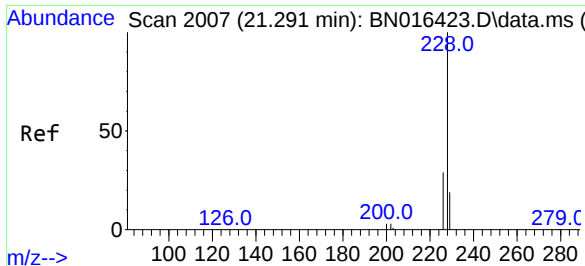
Tgt Ion:244 Resp: 94023
Ion Ratio Lower Upper
244 100
212 7.5 5.5 8.3
122 11.9 9.0 13.4



#32
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

Tgt Ion:228 Resp: 18082
Ion Ratio Lower Upper
228 100
226 27.1 20.8 31.2
229 20.8 15.8 23.6

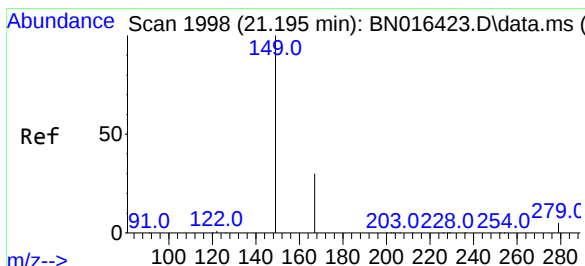
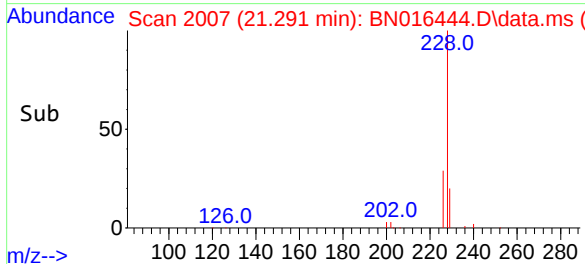
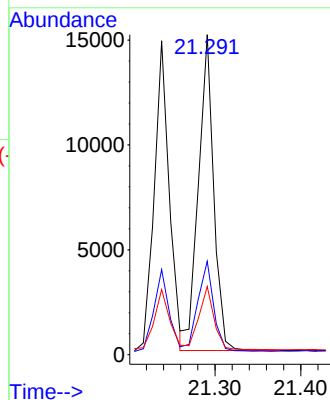
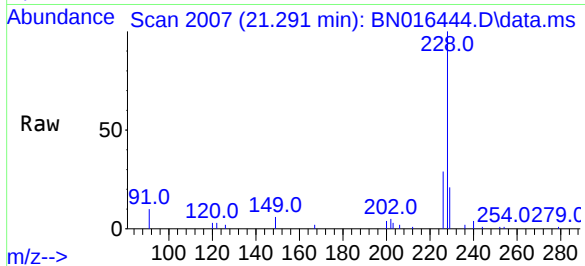




#33
Chrysene
Concen: 0.06 ng
RT: 21.291 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

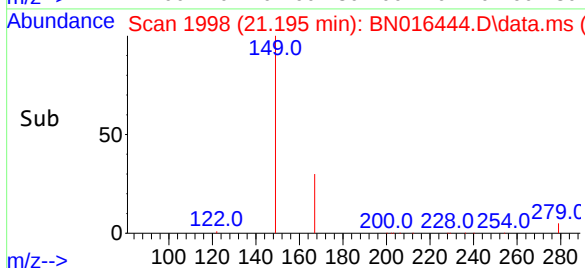
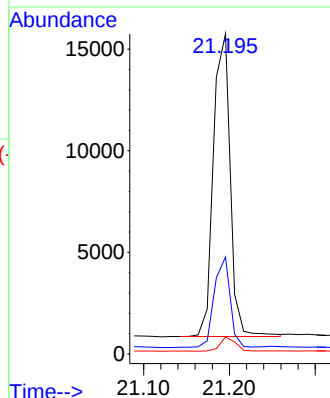
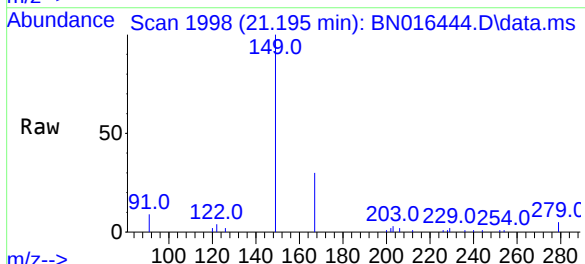
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

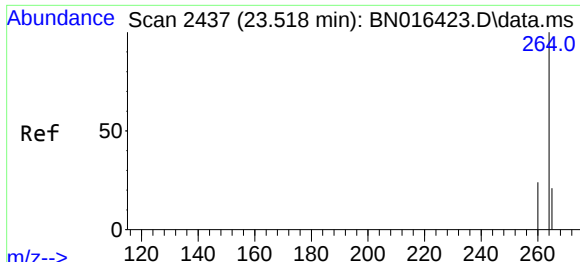
Tgt Ion:	228	Resp:	18551
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.0	34.4
229	21.3	15.6	23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.24 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

Tgt Ion:	149	Resp:	20334
Ion Ratio	Lower	Upper	
149	100		
167	28.4	23.4	35.0
279	4.4	3.9	5.9





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.518 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN016444.D
Acq: 24 Sep 2021 19:11

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:264	Resp:	96335
Ion	Ratio	Lower Upper
264	100	
260	24.4	18.9 28.3
265	23.9	23.7 35.5

