

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
 Data File : BN016593.D
 Acq On : 30 Sep 2021 03:32
 Operator : CG/JU
 Sample : M3953-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Sep 30 06:13:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 30 02:08:37 2021
 Response via : Initial Calibration

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

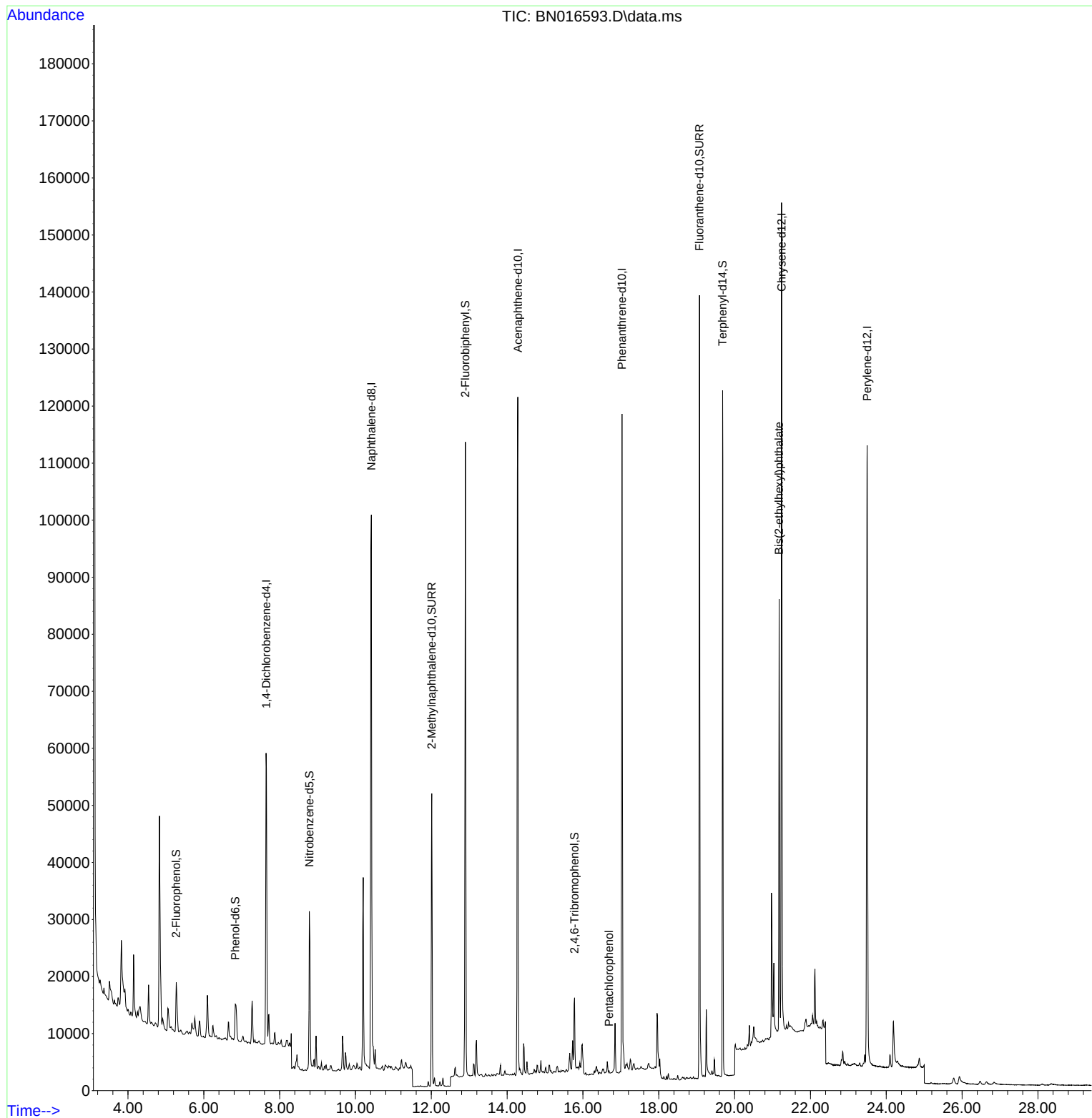
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	31452	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	145877	0.400	ng	0.00
13) Acenaphthene-d10	14.281	164	77160	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	143838	0.400	ng	0.00
29) Chrysene-d12	21.238	240	133811	0.400	ng	# 0.00
35) Perylene-d12	23.494	264	141384	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	11034	0.137	ng	0.00
5) Phenol-d6	6.831	99	6689	0.077	ng	0.00
8) Nitrobenzene-d5	8.784	82	25629	0.280	ng	0.00
11) 2-Methylnaphthalene-d10	12.011	152	69703	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	11710	0.333	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	90970	0.287	ng	0.00
27) Fluoranthene-d10	19.073	212	152978	0.388	ng	0.00
31) Terphenyl-d14	19.683	244	117460	0.404	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.689	266	290	0.149	ng	# 78
34) Bis(2-ethylhexyl)phtha...	21.174	149	64989	0.432	ng	99

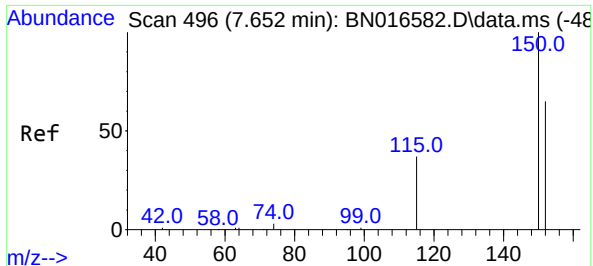
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
Data File : BN016593.D
Acq On : 30 Sep 2021 03:32
Operator : CG/JU
Sample : M3953-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Sep 30 06:13:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 30 02:08:37 2021
Response via : Initial Calibration

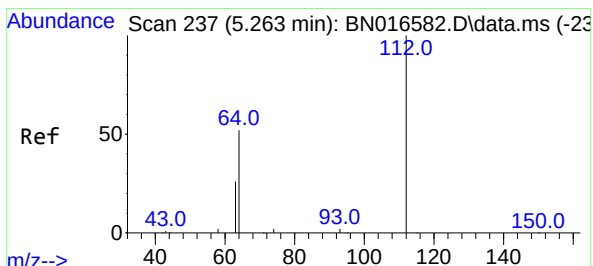
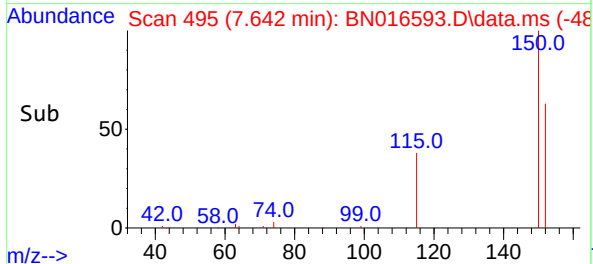
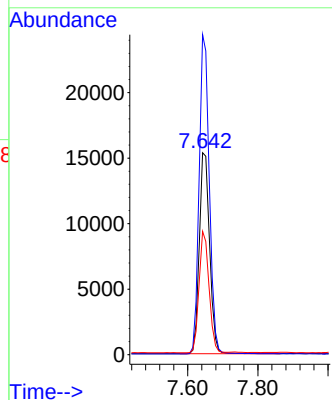
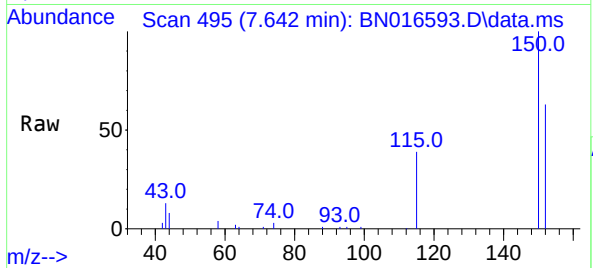




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. -0.010 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

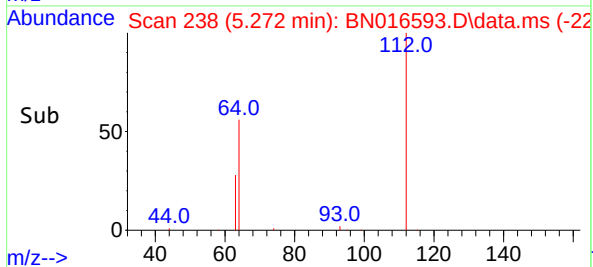
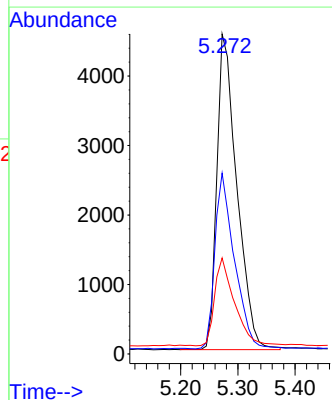
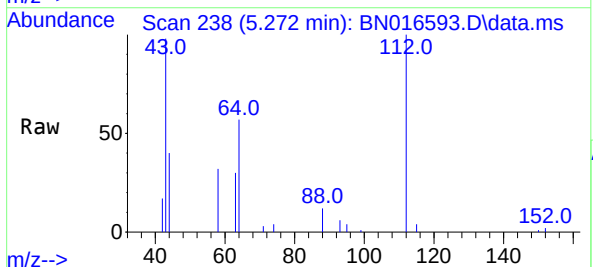
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

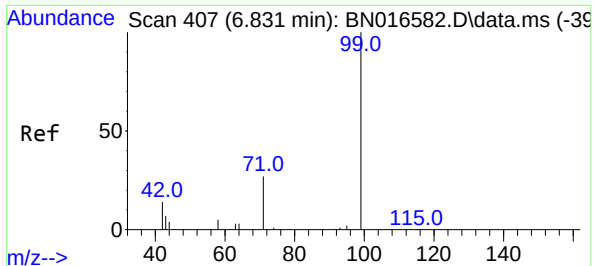
Tgt Ion:152 Resp: 31452
Ion Ratio Lower Upper
152 100
150 158.4 123.3 184.9
115 61.1 46.2 69.2



#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.272 min Scan# 238
Delta R.T. 0.009 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

Tgt Ion:112 Resp: 11034
Ion Ratio Lower Upper
112 100
64 54.4 43.4 65.2
63 27.7 21.8 32.8

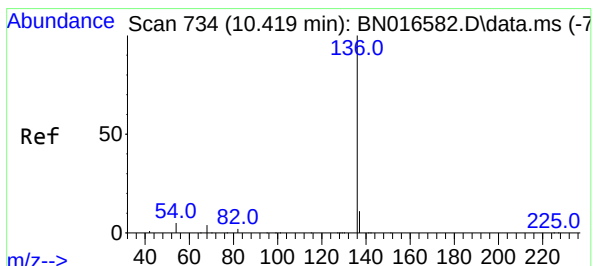
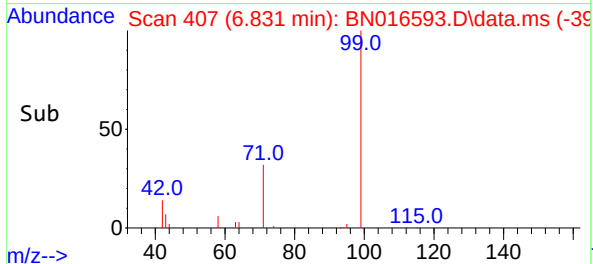
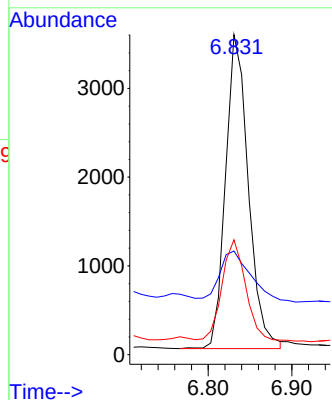
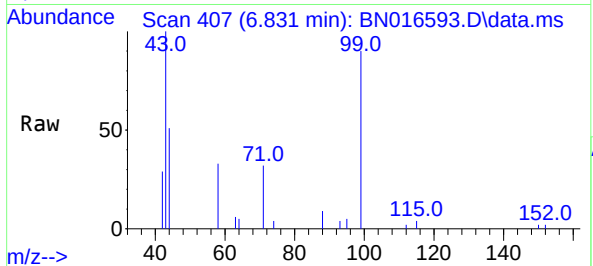




#5
Phenol-d6
Concen: 0.077 ng
RT: 6.831 min Scan# 407
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

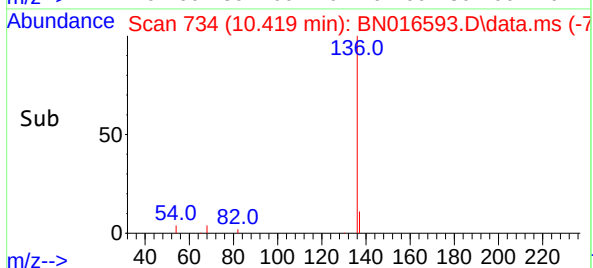
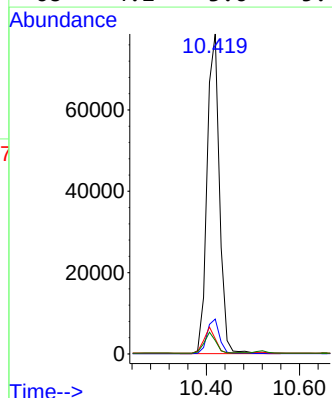
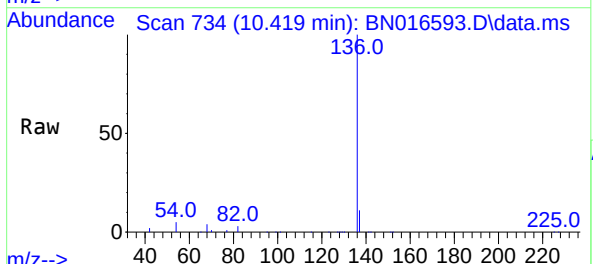
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

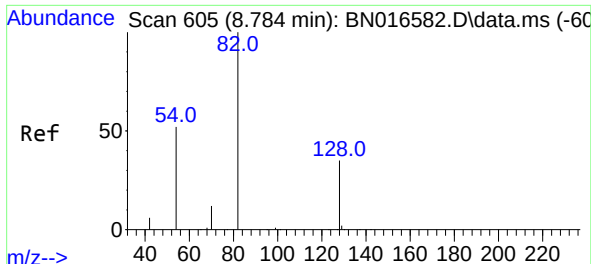
Tgt Ion: 99 Resp: 6689
Ion Ratio Lower Upper
99 100
42 20.1 13.3 19.9#
71 32.7 23.7 35.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

Tgt Ion:136 Resp: 145877
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 4.8 4.0 6.0
68 4.2 3.6 5.4

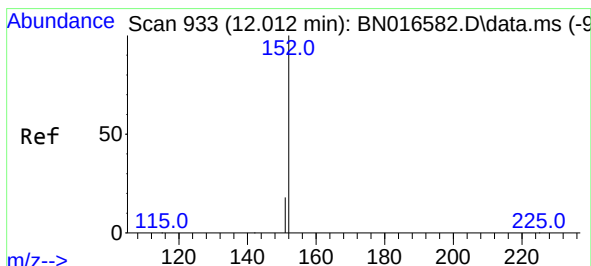
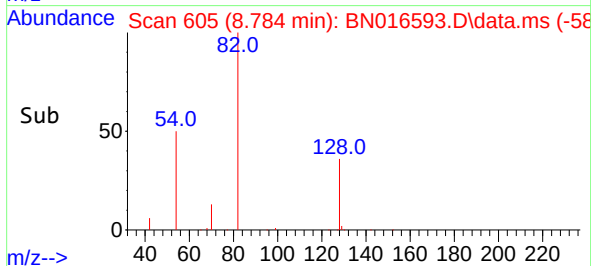
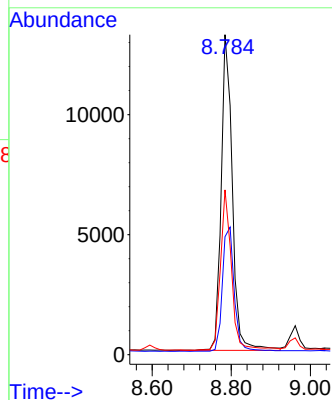
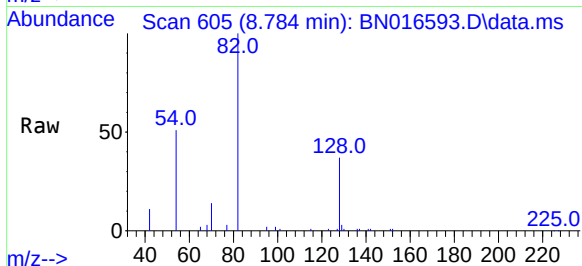




#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 8.784 min Scan# 605
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

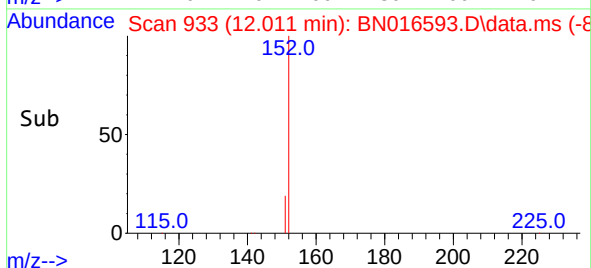
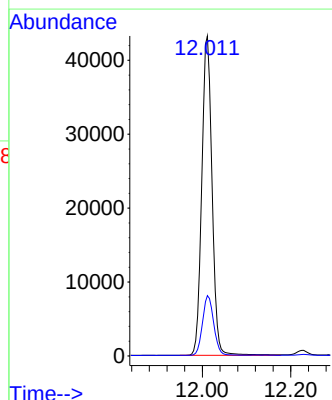
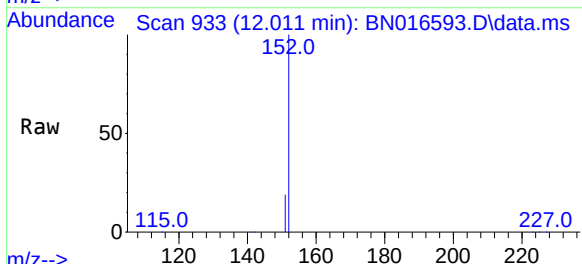
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

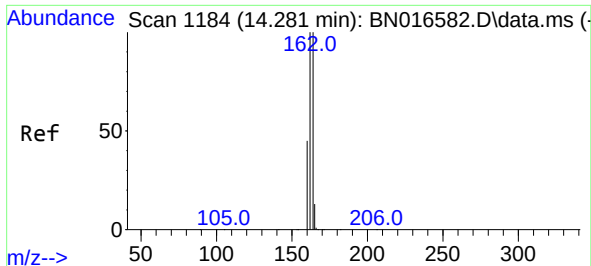
Tgt Ion: 82 Resp: 25629
Ion Ratio Lower Upper
82 100
128 36.9 28.6 42.8
54 51.5 42.0 63.0



#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.011 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

Tgt Ion:152 Resp: 69703
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5

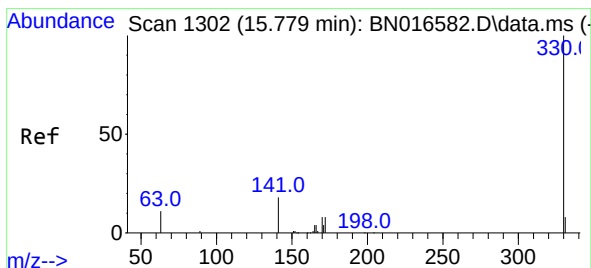
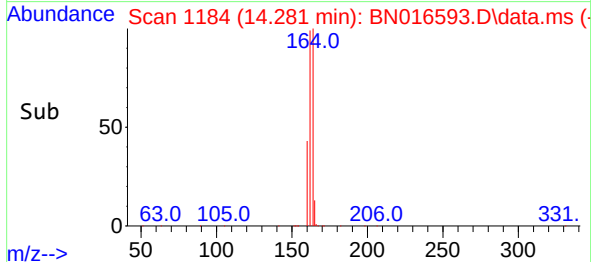
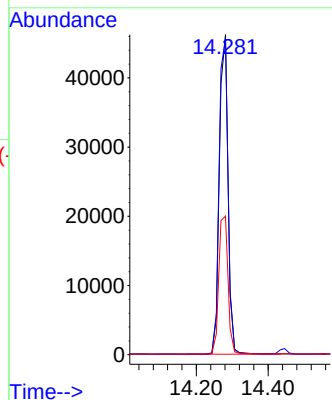
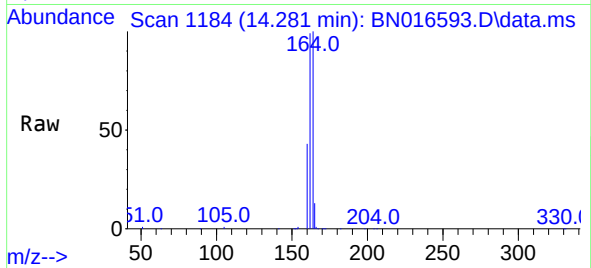




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.281 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

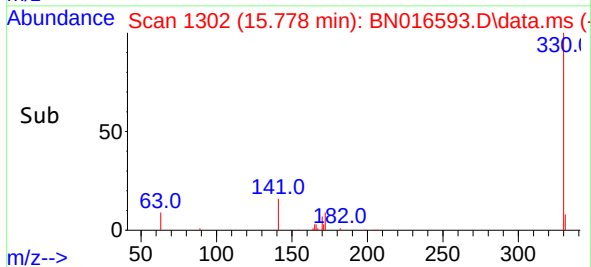
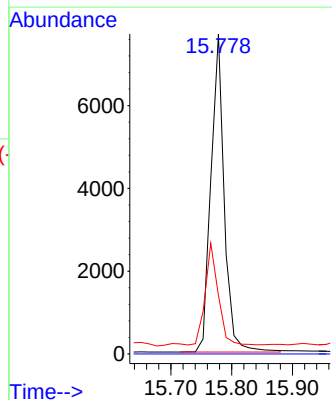
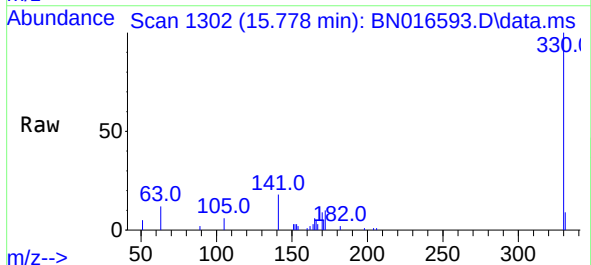
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

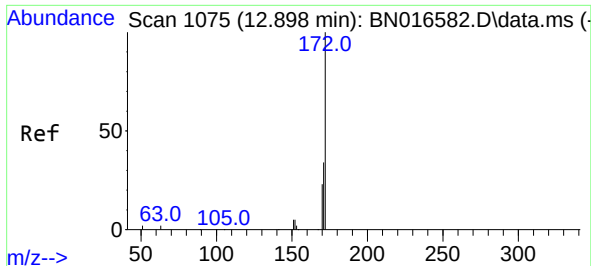
Tgt Ion:164 Resp: 77160
Ion Ratio Lower Upper
164 100
162 98.9 79.8 119.6
160 43.3 35.7 53.5



#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 15.778 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

Tgt Ion:330 Resp: 11710
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.0 25.4 38.2

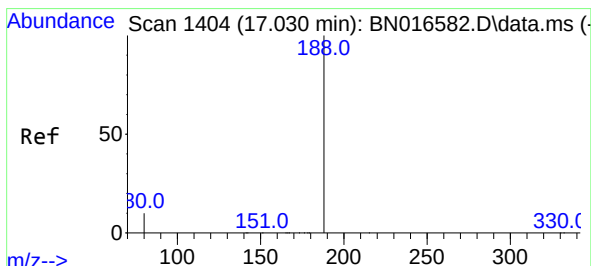
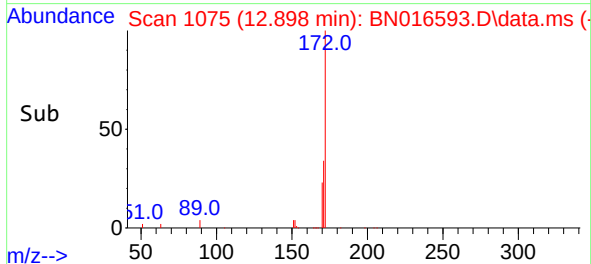
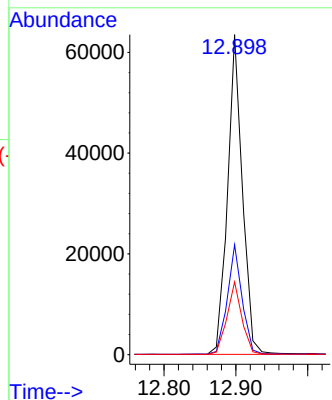
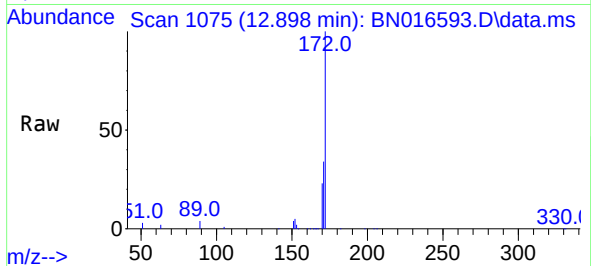




#15
2-Fluorobiphenyl
Concen: 0.287 ng
RT: 12.898 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

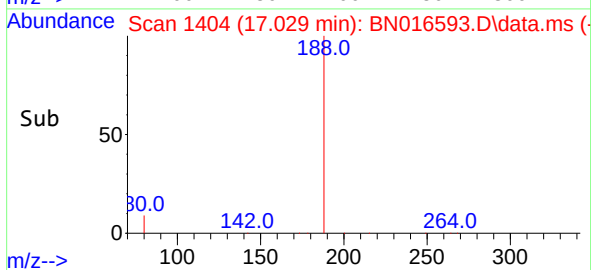
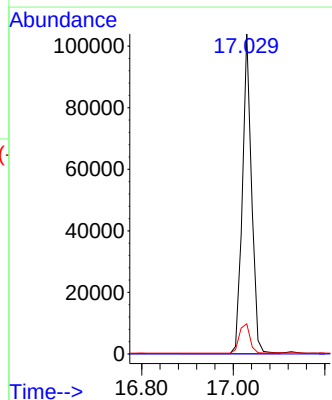
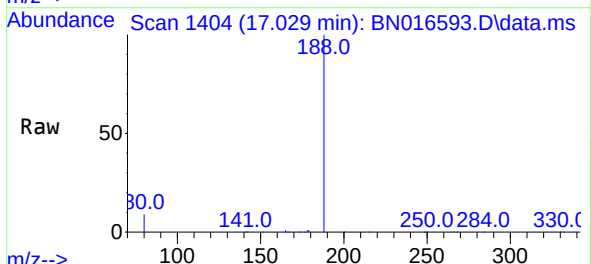
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

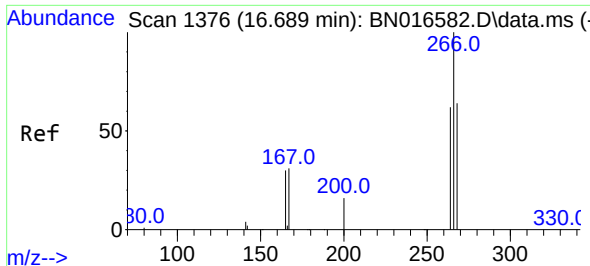
Tgt Ion:172 Resp: 90970
Ion Ratio Lower Upper
172 100
171 34.3 27.6 41.4
170 22.7 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

Tgt Ion:188 Resp: 143838
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 8.1 12.1

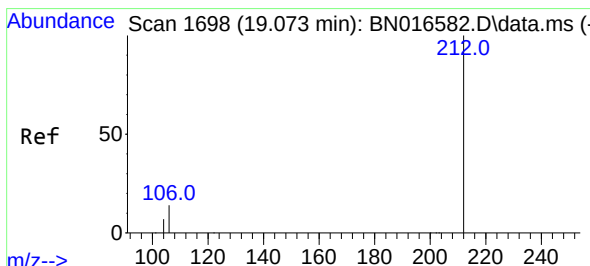
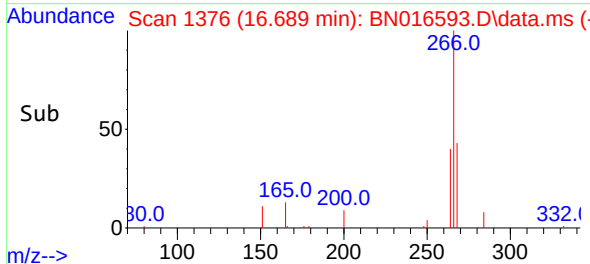
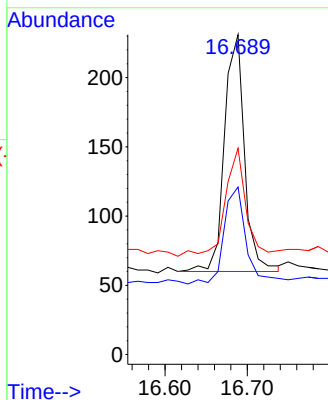
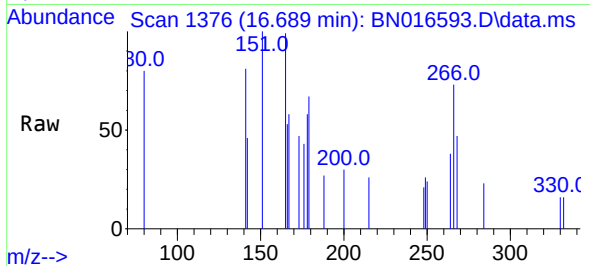




#24
 Pentachlorophenol
 Concen: 0.149 ng
 RT: 16.689 min Scan# 1376
 Delta R.T. -0.000 min
 Lab File: BN016593.D
 Acq: 30 Sep 2021 03:32

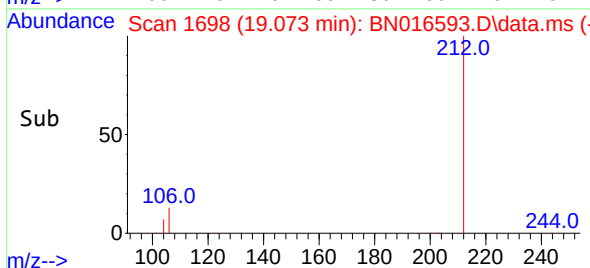
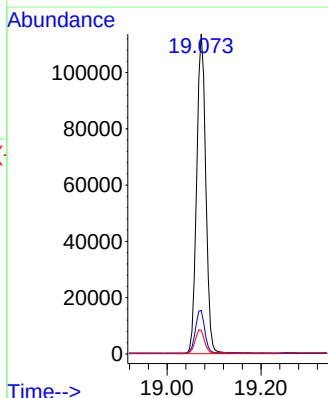
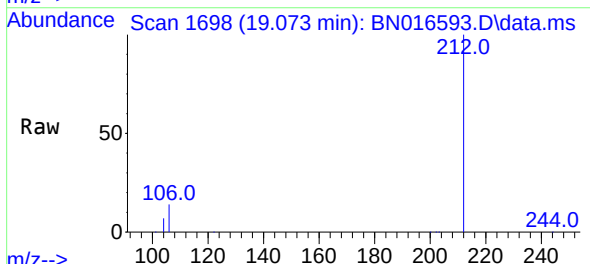
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

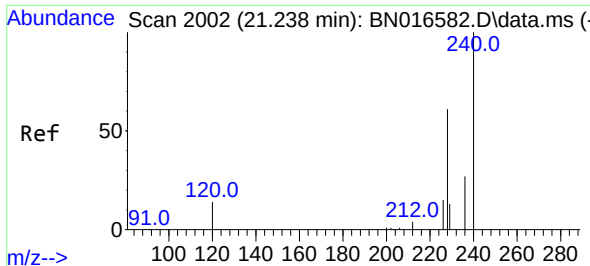
Tgt Ion:	266	Resp:	290
Ion	Ratio	Lower	Upper
266	100		
264	45.9	50.5	75.7#
268	47.6	51.4	77.2#



#27
 Fluoranthene-d10
 Concen: 0.388 ng
 RT: 19.073 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: BN016593.D
 Acq: 30 Sep 2021 03:32

Tgt Ion:	212	Resp:	152978
Ion	Ratio	Lower	Upper
212	100		
106	13.7	11.0	16.6
104	7.4	6.0	9.0

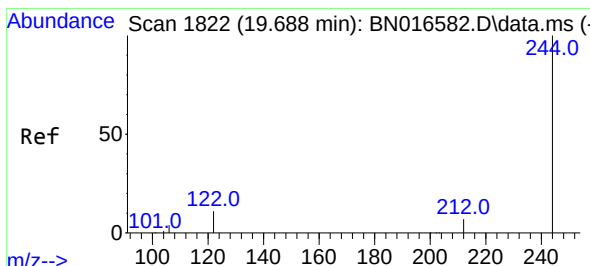
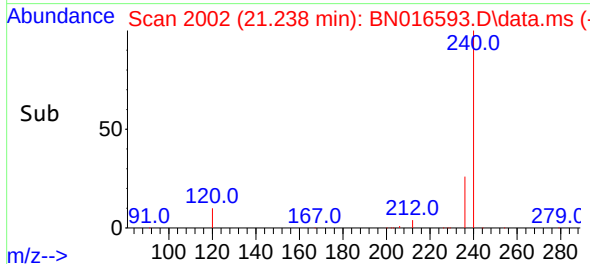
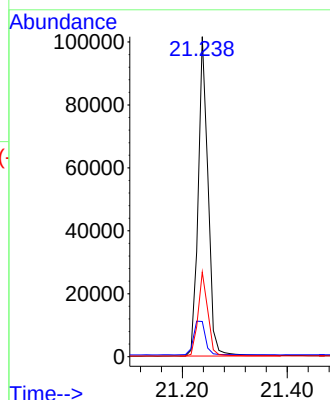
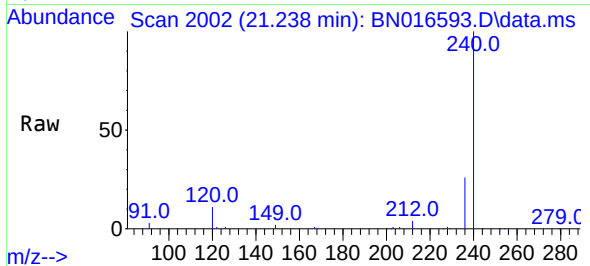




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

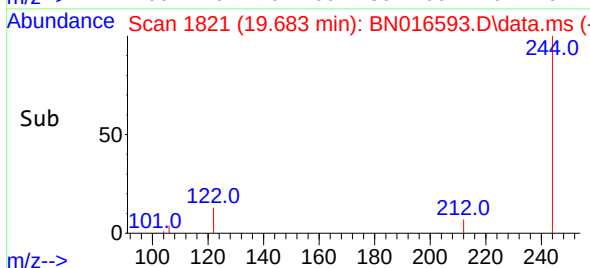
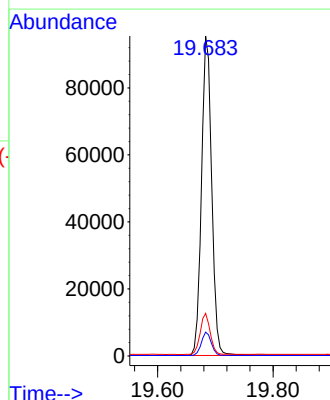
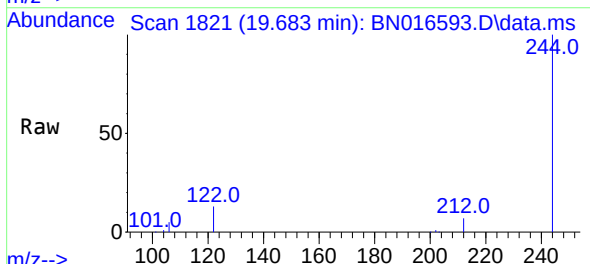
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

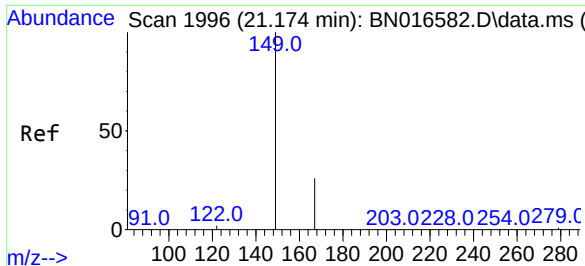
Tgt Ion:240 Resp: 133811
Ion Ratio Lower Upper
240 100
120 11.0 11.6 17.4#
236 26.4 21.6 32.4



#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.683 min Scan# 1821
Delta R.T. -0.005 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

Tgt Ion:244 Resp: 117460
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 13.3 9.2 13.8



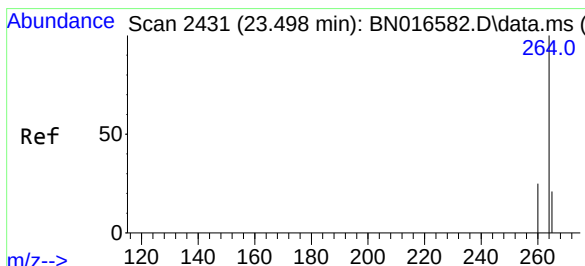
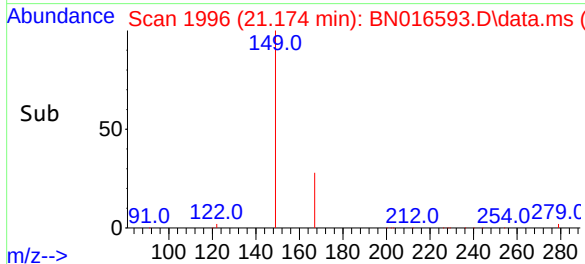
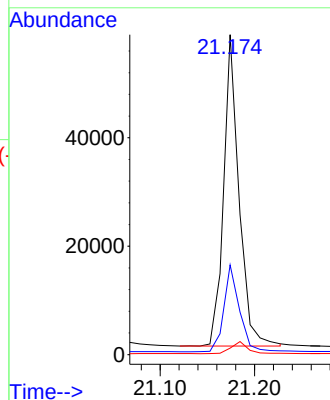
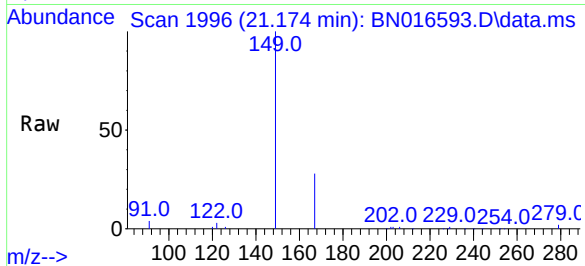


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.432 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

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

Tgt Ion:149 Resp: 64989

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.0	33.0
279	4.1	3.1	4.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.494 min Scan# 2430
Delta R.T. -0.004 min
Lab File: BN016593.D
Acq: 30 Sep 2021 03:32

Tgt Ion:264 Resp: 141384

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	23.5	18.9	28.3

