

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
 Data File : BN016968.D
 Acq On : 15 Oct 2021 02:44
 Operator : CG/JU
 Sample : M4190-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-03-(SA)

Quant Time: Oct 15 04:11:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 17:01:23 2021
 Response via : Initial Calibration

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

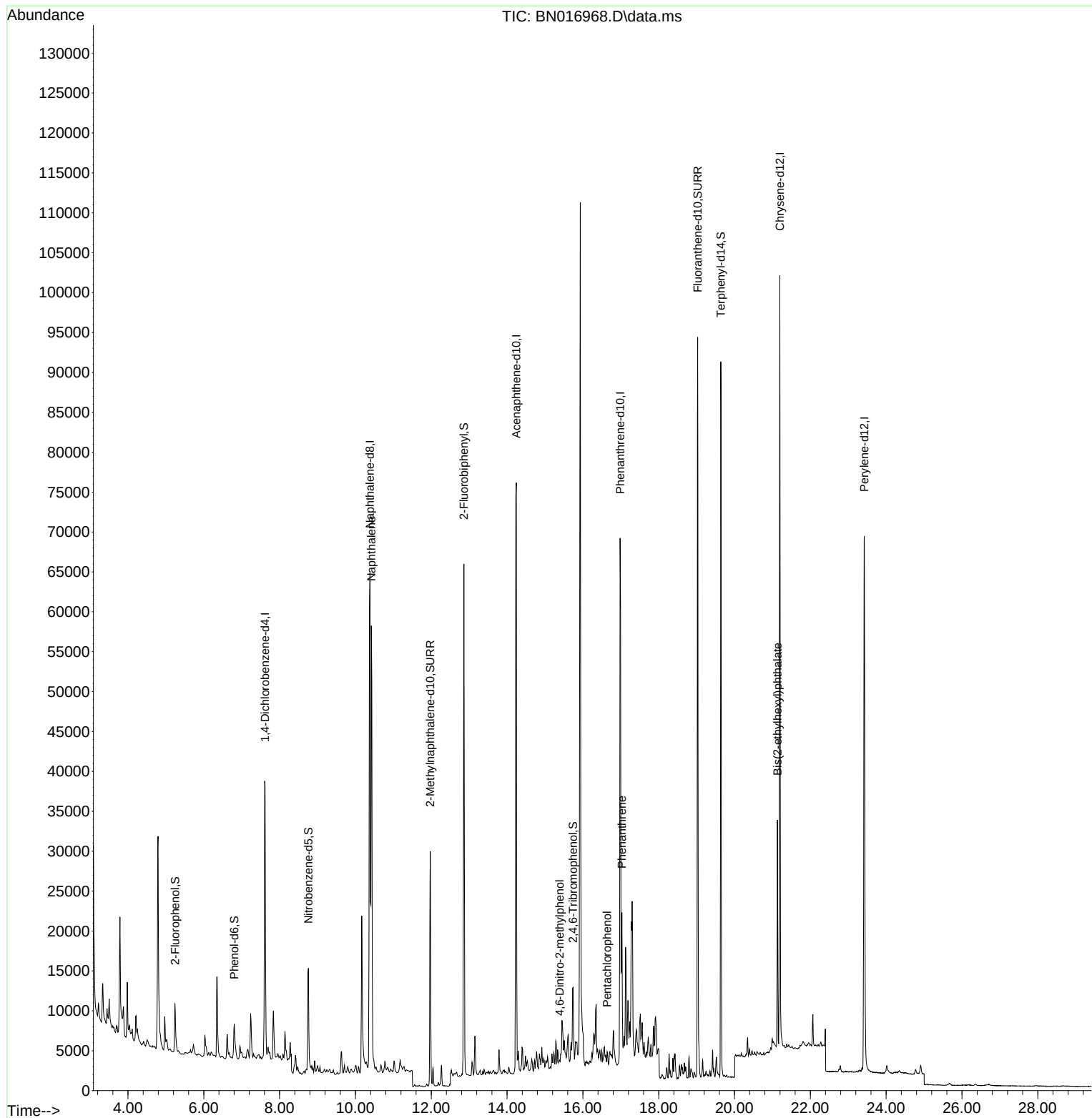
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20248	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	91851	0.400	ng	0.00
13) Acenaphthene-d10	14.243	164	49233	0.400	ng	0.00
19) Phenanthrene-d10	16.981	188	93145	0.400	ng	#-0.01
29) Chrysene-d12	21.195	240	89878	0.400	ng	0.00
35) Perylene-d12	23.423	264	91247	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	6717	0.133	ng	0.03
5) Phenol-d6	6.803	99	4551	0.081	ng	0.00
8) Nitrobenzene-d5	8.759	82	13371	0.228	ng	0.00
11) 2-Methylnaphthalene-d10	11.972	152	39803	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	7462	0.337	ng	0.00
15) 2-Fluorobiphenyl	12.860	172	53239	0.284	ng	0.00
27) Fluoranthene-d10	19.028	212	101365	0.428	ng	0.00
31) Terphenyl-d14	19.639	244	87892	0.441	ng	0.00
Target Compounds						
9) Naphthalene	10.419	128	74572	0.288	ng	99
20) 4,6-Dinitro-2-methylph...	15.385	198	27	0.267	ng	# 1
24) Pentachlorophenol	16.640	266	524	0.212	ng	89
25) Phenanthrene	17.030	178	19823	0.075	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.132	149	23749	0.304	ng	100

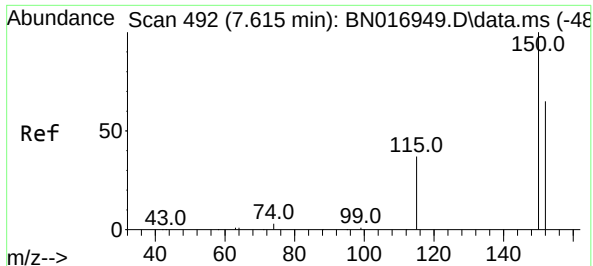
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 14 17:01:23 2021
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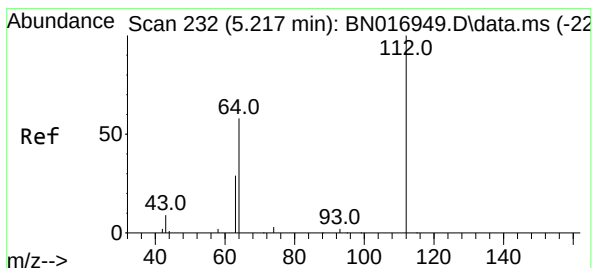
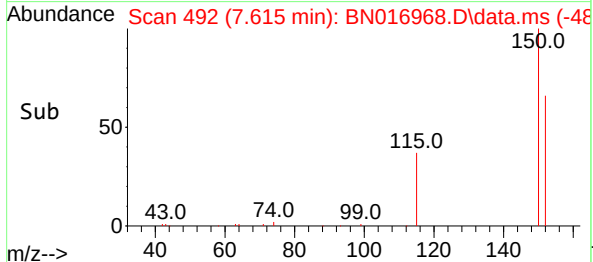
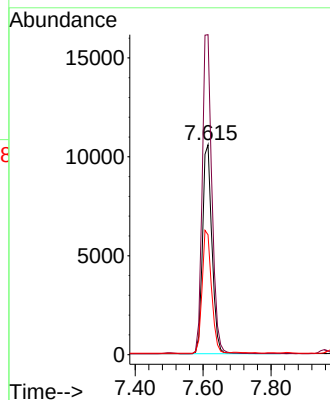
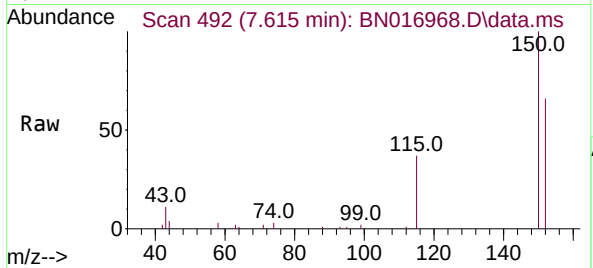




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

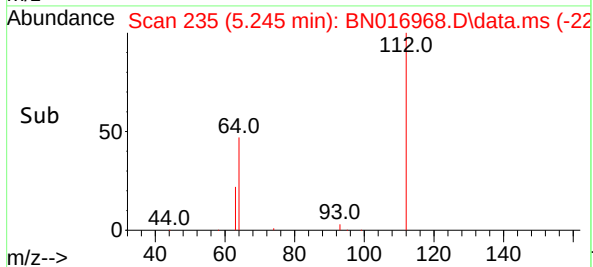
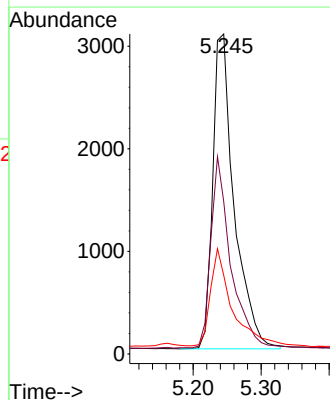
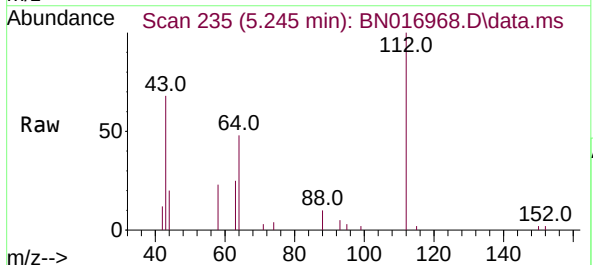
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BNA_N
ClientSampleId :
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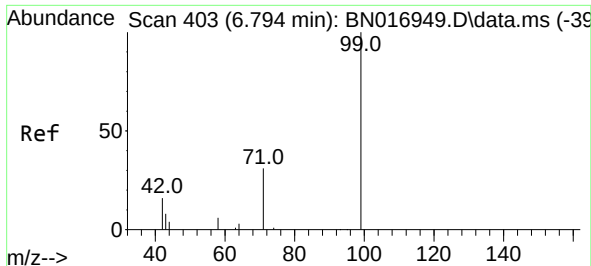
Tgt Ion:152 Resp: 20248
Ion Ratio Lower Upper
152 100
150 152.5 122.2 183.4
115 57.1 46.1 69.1



#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.027 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

Tgt Ion:112 Resp: 6717
Ion Ratio Lower Upper
112 100
64 56.2 44.7 67.1
63 30.6 22.6 33.8

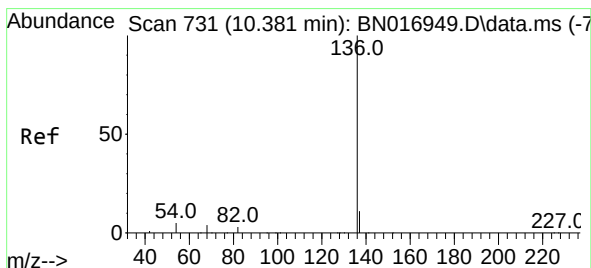
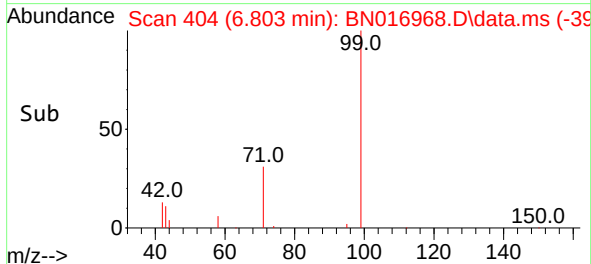
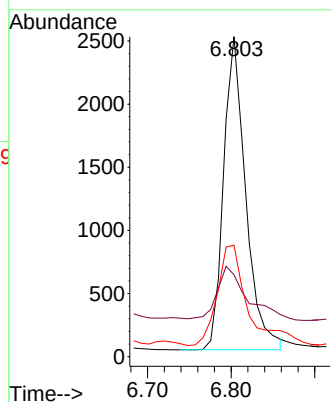
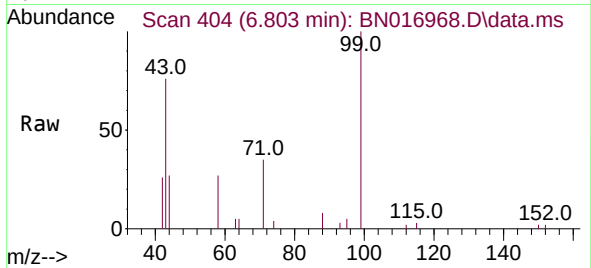




#5
Phenol-d6
Concen: 0.081 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

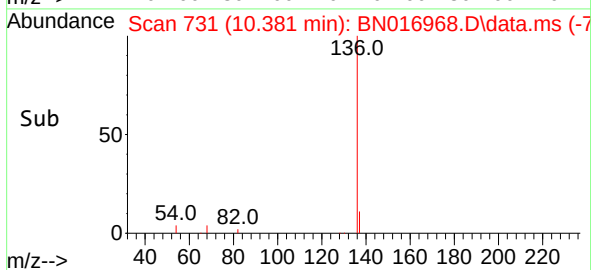
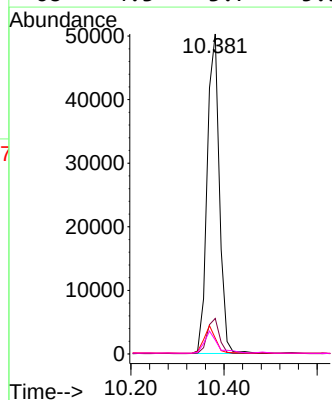
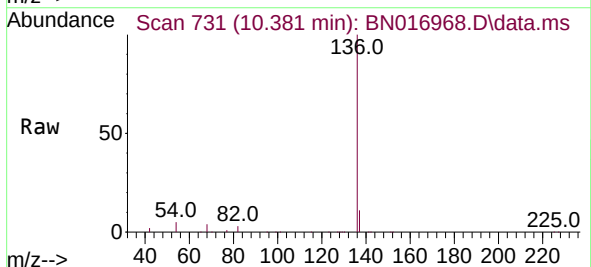
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

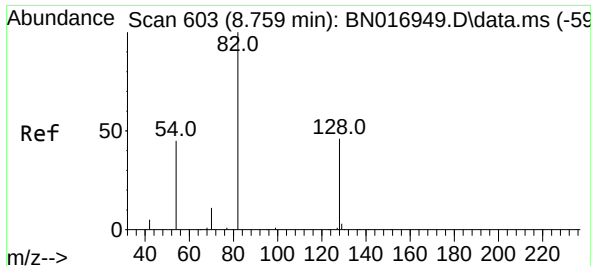
Tgt Ion: 99 Resp: 4551
Ion Ratio Lower Upper
99 100
42 21.6 14.2 21.4#
71 41.0 24.6 36.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

Tgt Ion: 136 Resp: 91851
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 4.9 4.3 6.5
68 4.3 3.7 5.5

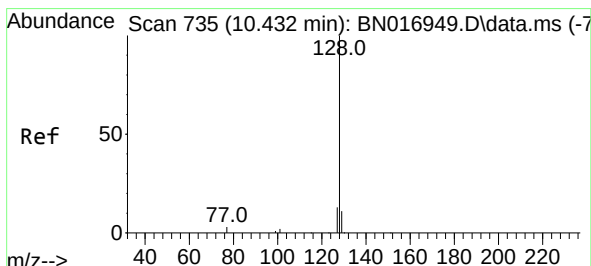
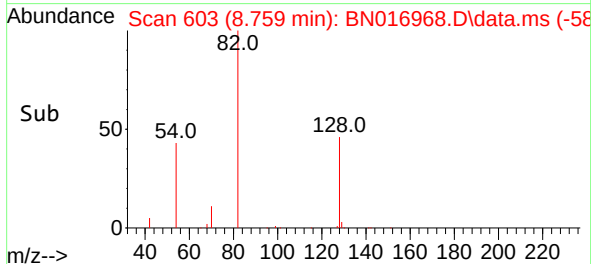
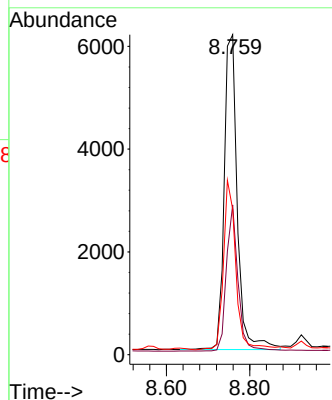
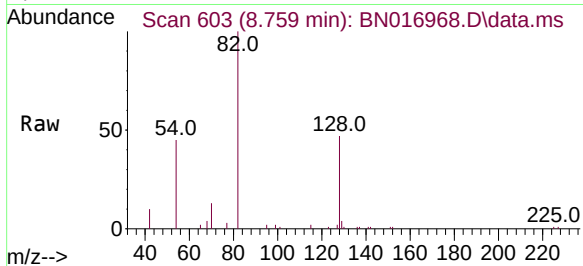




#8
Nitrobenzene-d5
Concen: 0.228 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

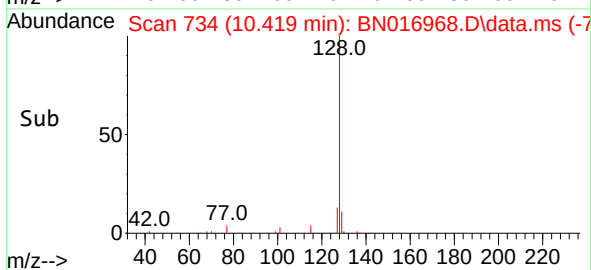
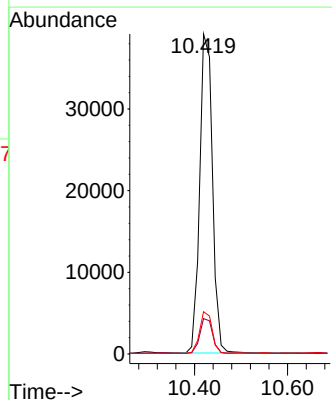
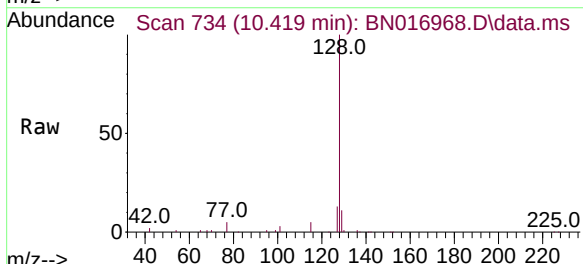
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

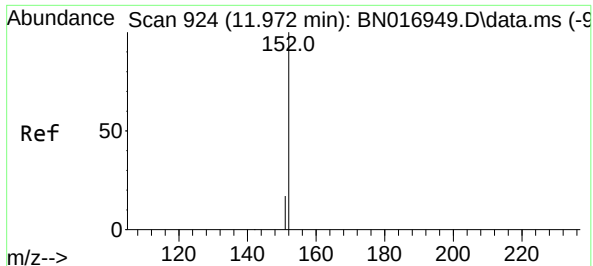
Tgt Ion: 82 Resp: 13371
Ion Ratio Lower Upper
82 100
128 46.8 37.0 55.4
54 45.4 36.2 54.4



#9
Naphthalene
Concen: 0.288 ng
RT: 10.419 min Scan# 734
Delta R.T. -0.013 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

Tgt Ion: 128 Resp: 74572
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.2 15.2

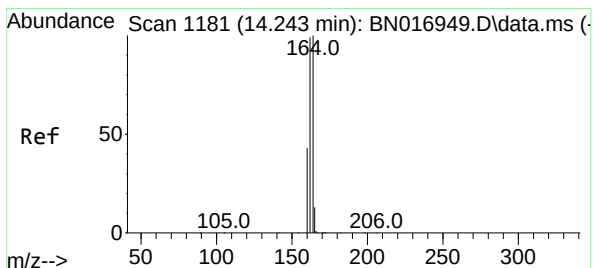
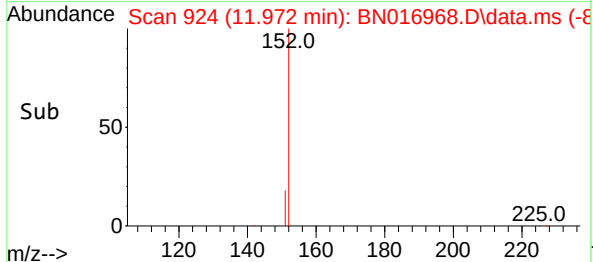
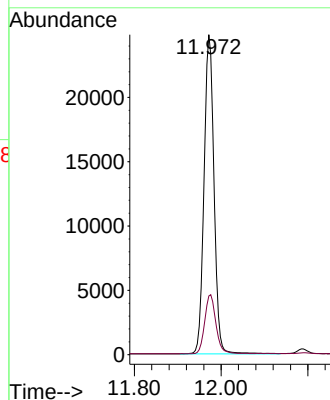
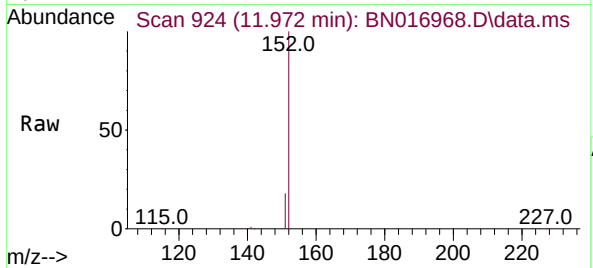




#11
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 11.972 min Scan# 924
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

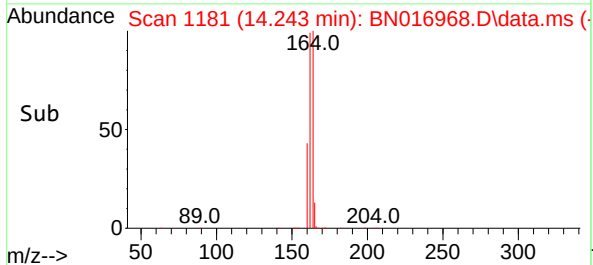
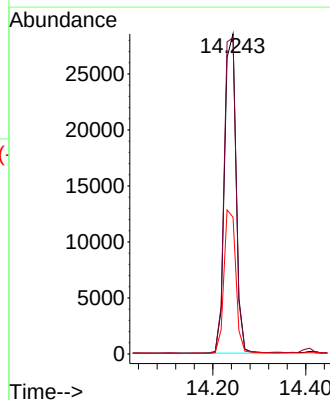
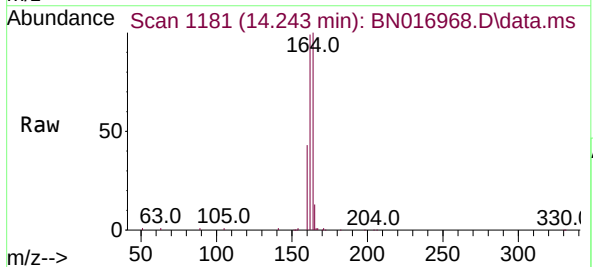
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

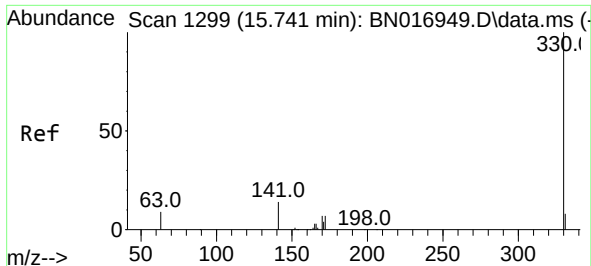
Tgt Ion:152 Resp: 39803
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

Tgt Ion:164 Resp: 49233
Ion Ratio Lower Upper
164 100
162 98.9 79.1 118.7
160 42.8 34.7 52.1

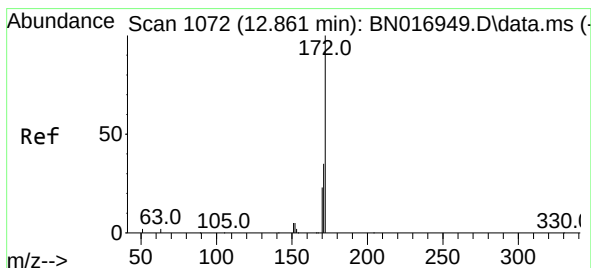
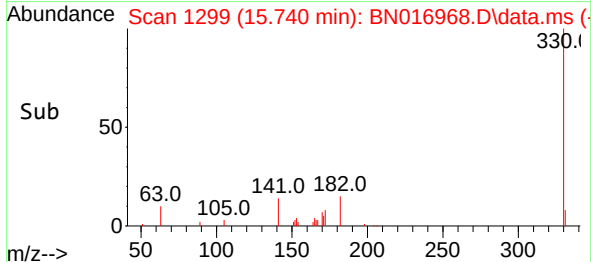
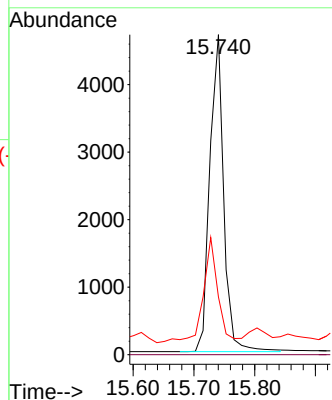
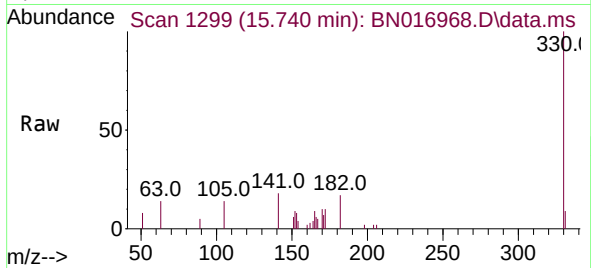




#14
 2,4,6-Tribromophenol
 Concen: 0.337 ng
 RT: 15.740 min Scan# 1299
 Delta R.T. -0.000 min
 Lab File: BN016968.D
 Acq: 15 Oct 2021 02:44

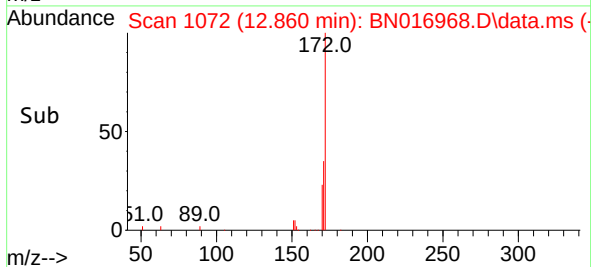
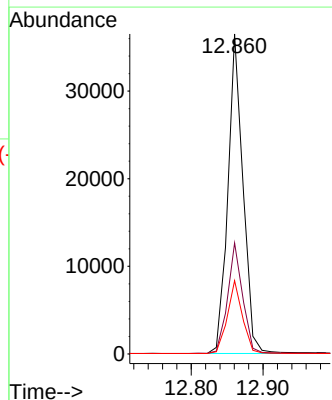
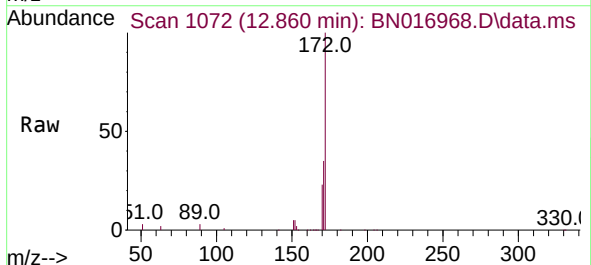
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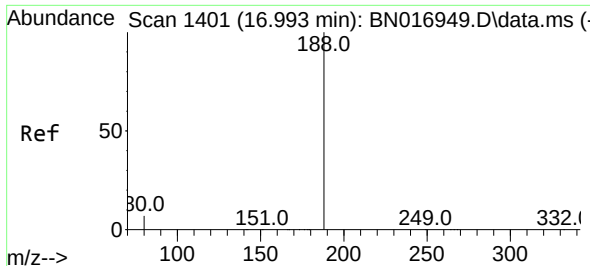
Tgt Ion: 330 Resp: 7462
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 30.2 24.2 36.2



#15
 2-Fluorobiphenyl
 Concen: 0.284 ng
 RT: 12.860 min Scan# 1072
 Delta R.T. -0.000 min
 Lab File: BN016968.D
 Acq: 15 Oct 2021 02:44

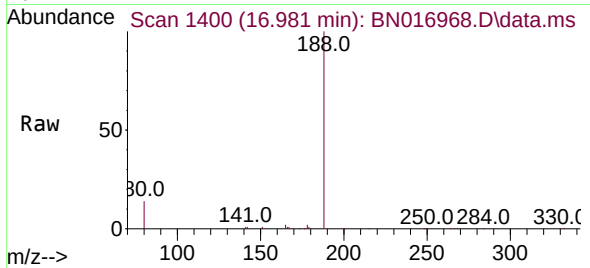
Tgt Ion: 172 Resp: 53239
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.9 41.9
 170 22.9 18.6 27.8



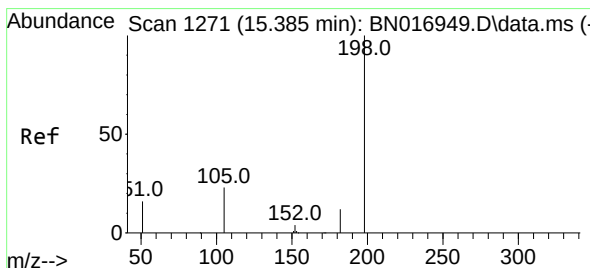
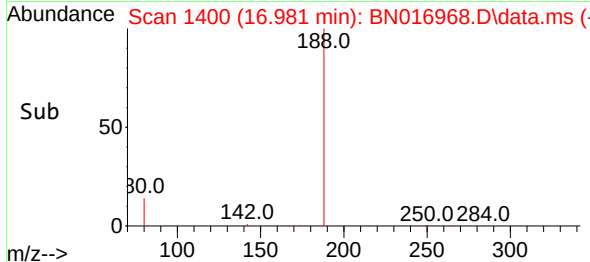
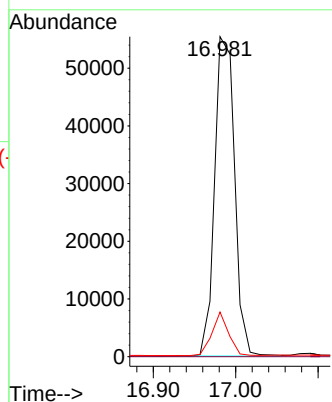


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.981 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

Instrument :
BNA_N
ClientSampleId :
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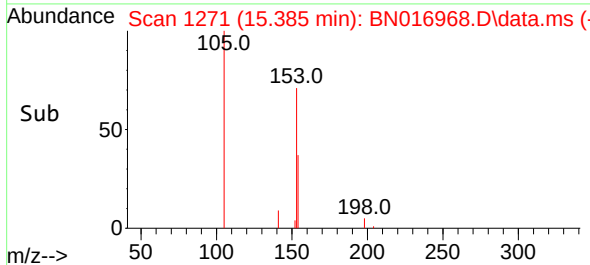
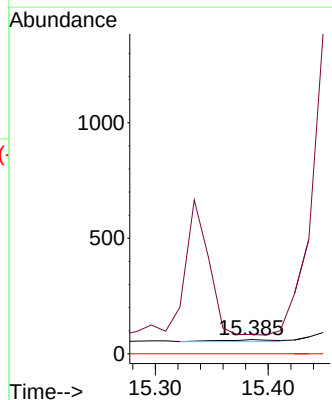
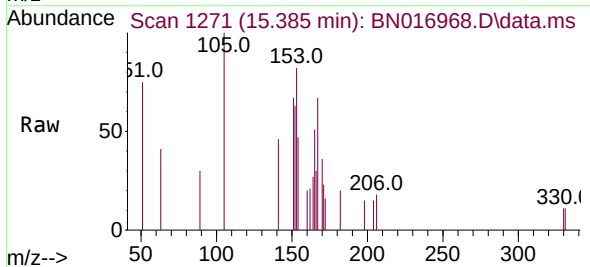


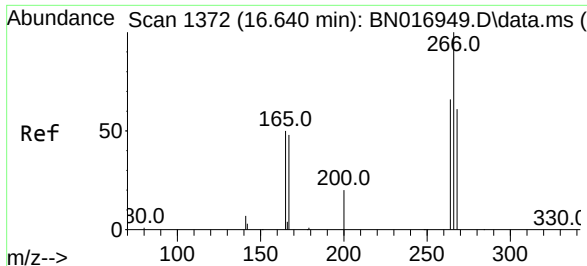
Tgt Ion:188	Resp:	93145
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	14.0	5.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.267 ng
RT: 15.385 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

Tgt Ion:198	Resp:	27
Ion Ratio	Lower	Upper
198	100	
182	135.5	11.5
77	0.0	0.0

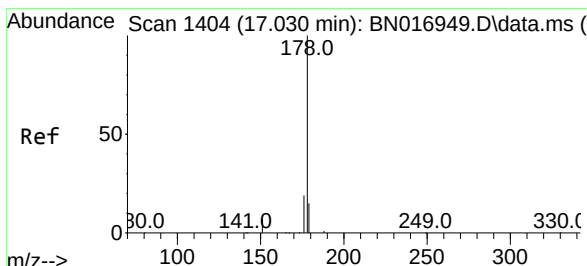
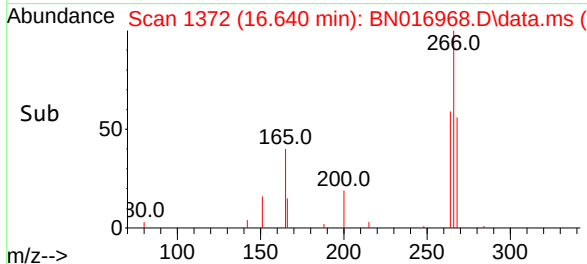
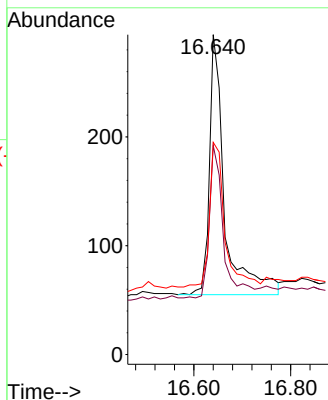
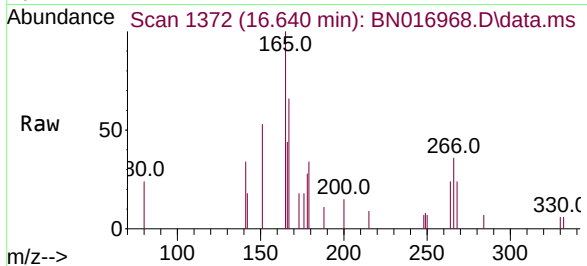




#24
Pentachlorophenol
Concen: 0.212 ng
RT: 16.640 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

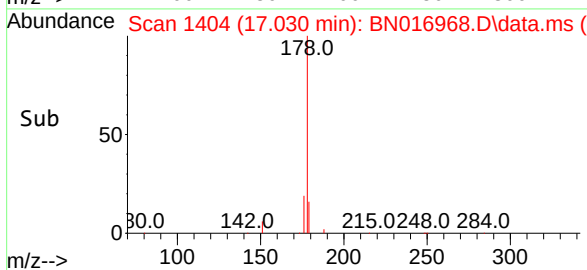
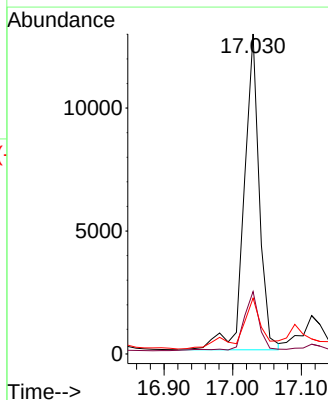
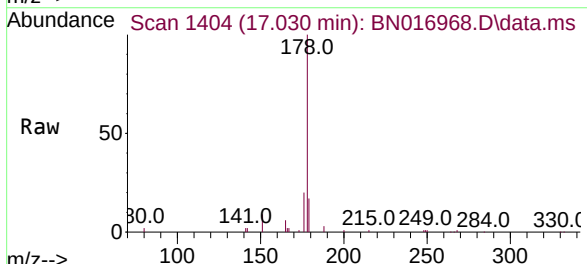
Instrument :
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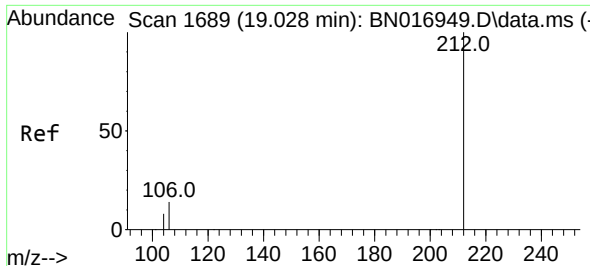
Tgt Ion:	266	Resp:	524
Ion	Ratio	Lower	Upper
266	100		
264	54.2	50.3	75.5
268	55.2	51.1	76.7



#25
Phenanthrene
Concen: 0.075 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

Tgt Ion:	178	Resp:	19823
Ion	Ratio	Lower	Upper
178	100		
176	17.4	15.0	22.4
179	22.7	12.2	18.4

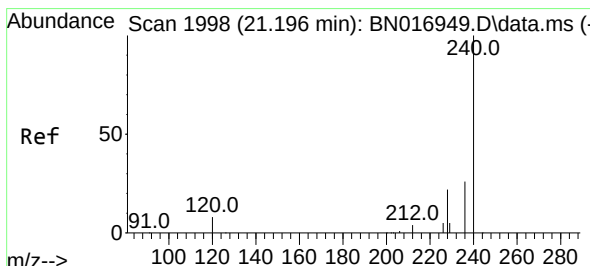
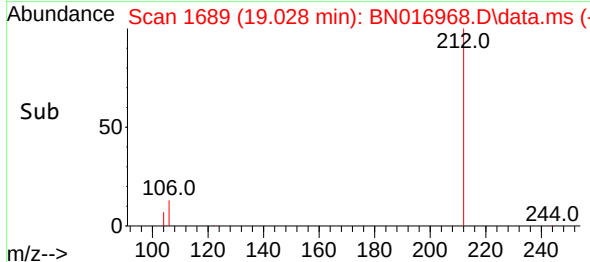
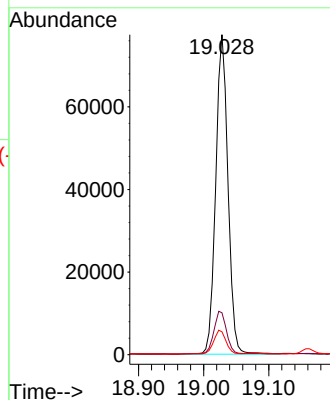
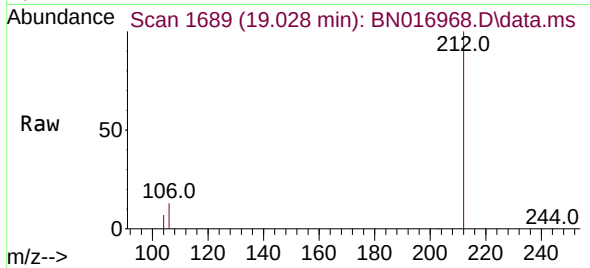




#27
Fluoranthene-d10
Concen: 0.428 ng
RT: 19.028 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

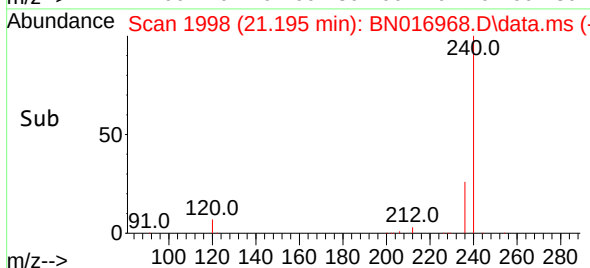
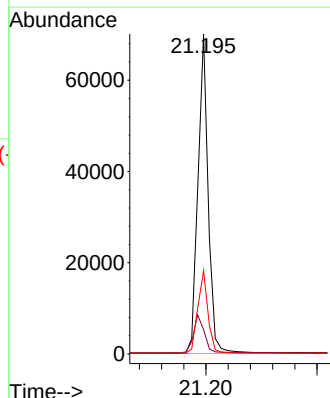
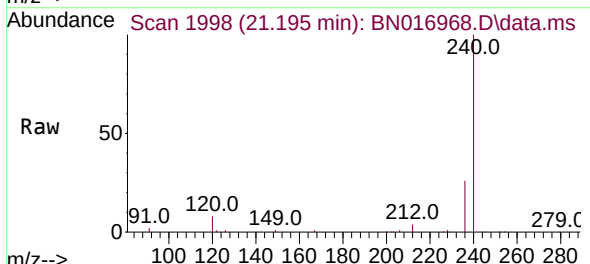
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

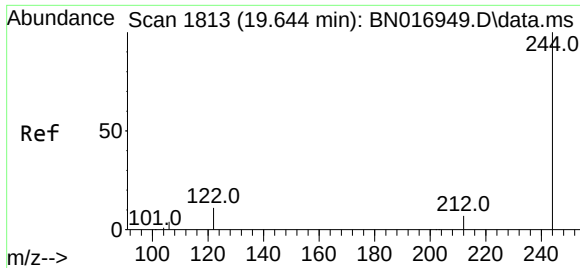
Tgt Ion:212 Resp: 101365
Ion Ratio Lower Upper
212 100
106 13.4 10.9 16.3
104 7.5 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

Tgt Ion:240 Resp: 89878
Ion Ratio Lower Upper
240 100
120 7.6 6.5 9.7
236 26.0 20.8 31.2

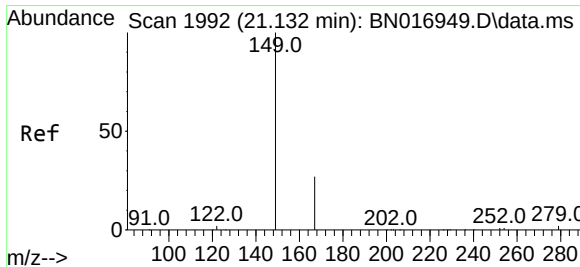
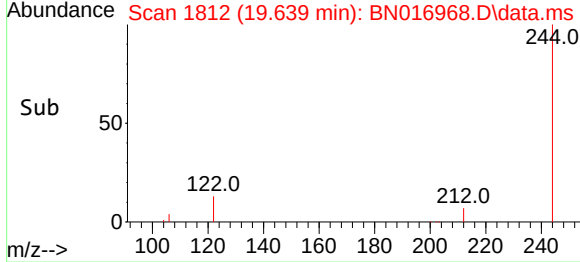
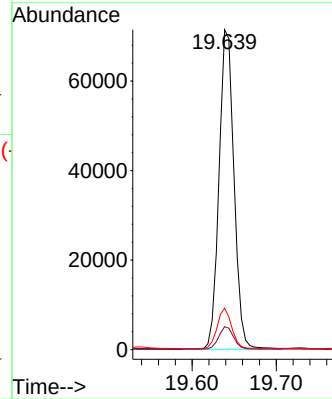
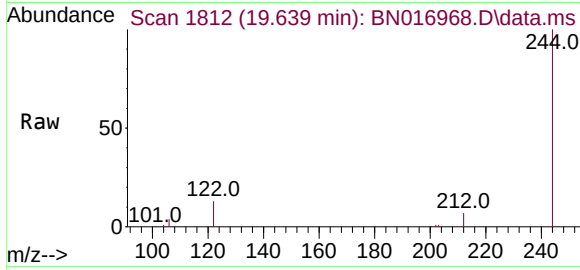




#31
 Terphenyl-d14
 Concen: 0.441 ng
 RT: 19.639 min Scan# 1812
 Delta R.T. -0.005 min
 Lab File: BN016968.D
 Acq: 15 Oct 2021 02:44

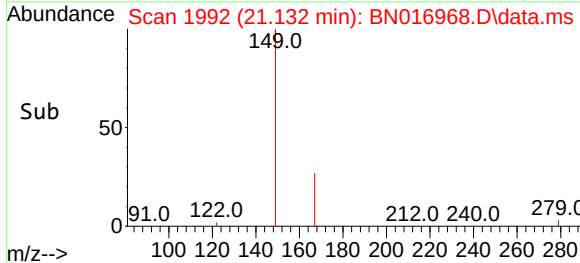
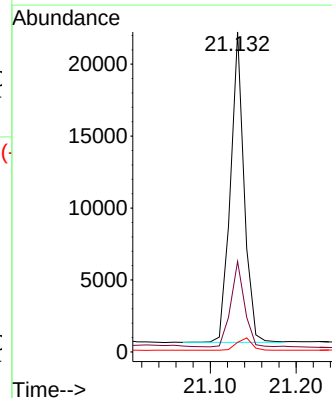
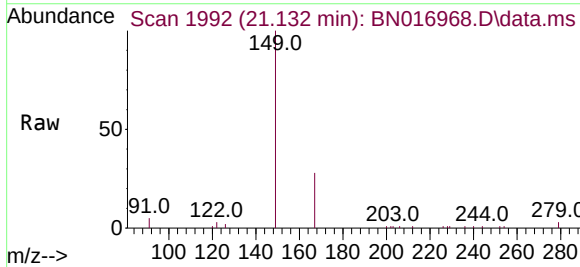
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-03-(SA)

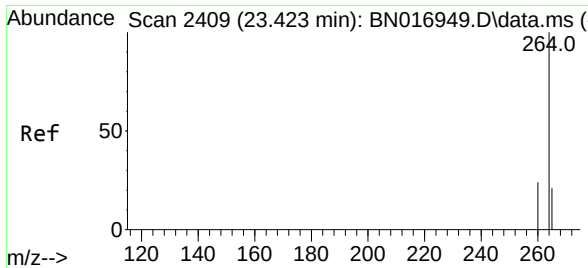
Tgt Ion:244	Resp:	87892
Ion Ratio	Lower	Upper
244	100	
212	7.2	5.6 8.4
122	12.9	9.2 13.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.304 ng
 RT: 21.132 min Scan# 1992
 Delta R.T. -0.000 min
 Lab File: BN016968.D
 Acq: 15 Oct 2021 02:44

Tgt Ion:149	Resp:	23749
Ion Ratio	Lower	Upper
149	100	
167	27.6	22.0 33.0
279	4.4	3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.423 min Scan# 2409
 Delta R.T. -0.000 min
 Lab File: BN016968.D
 Acq: 15 Oct 2021 02:44

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-03-(SA)

Tgt Ion:264	Resp:	91247
Ion Ratio	Lower	Upper
264	100	
260	24.3	19.6 29.4
265	23.1	18.8 28.2

