

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
 Data File : BN016969.D
 Acq On : 15 Oct 2021 03:20
 Operator : CG/JU
 Sample : M4190-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Oct 15 04:11:50 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)

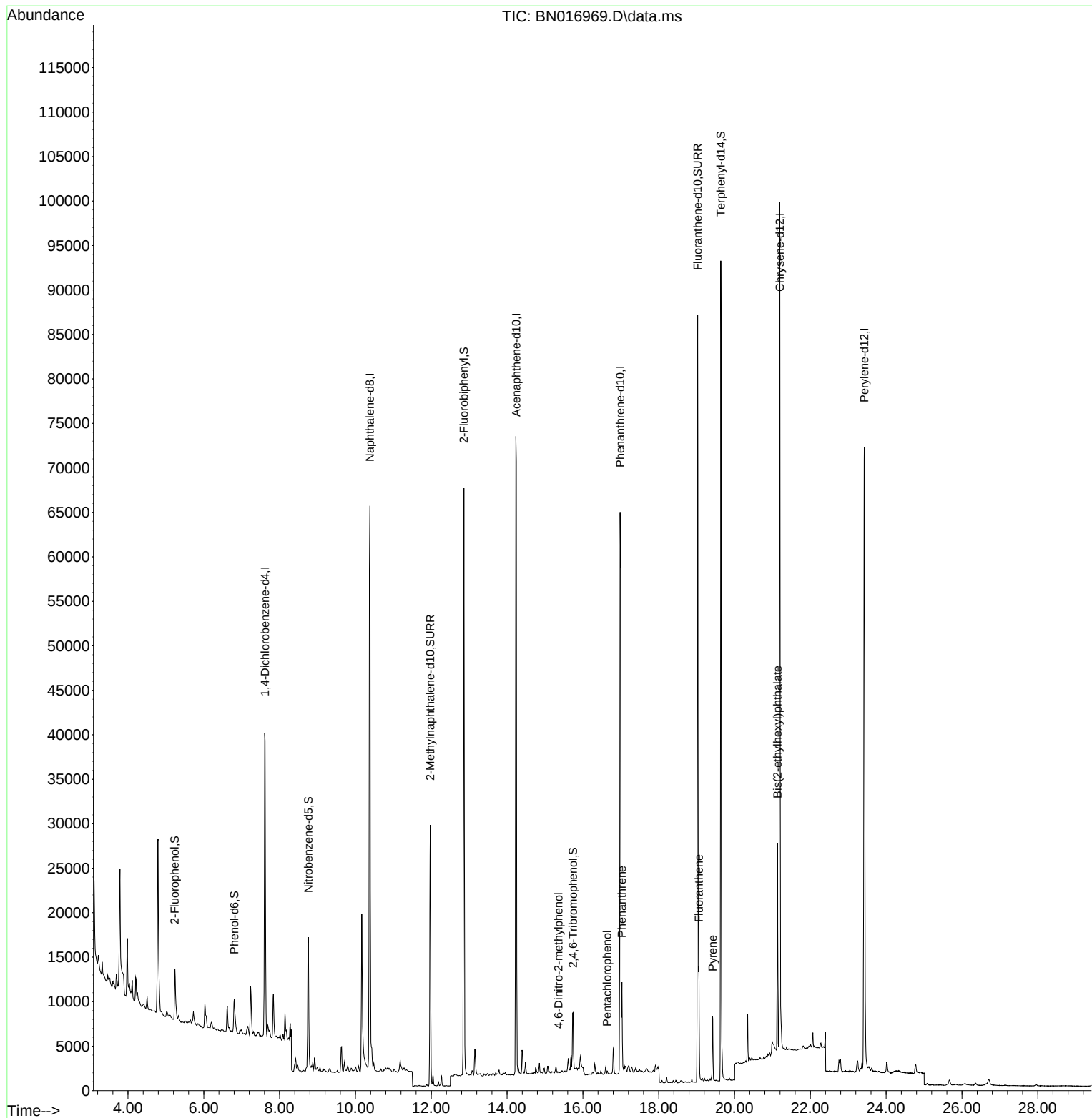
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20151	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	92237	0.400	ng	0.00
13) Acenaphthene-d10	14.243	164	48446	0.400	ng	0.00
19) Phenanthrene-d10	16.981	188	93831	0.400	ng	#-0.01
29) Chrysene-d12	21.196	240	90983	0.400	ng	0.00
35) Perylene-d12	23.423	264	92895	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	6317	0.126	ng	0.02
5) Phenol-d6	6.803	99	4069	0.073	ng	0.00
8) Nitrobenzene-d5	8.759	82	15285	0.260	ng	0.00
11) 2-Methylnaphthalene-d10	11.972	152	40041	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	6444	0.296	ng	0.00
15) 2-Fluorobiphenyl	12.860	172	54703	0.297	ng	0.00
27) Fluoranthene-d10	19.028	212	94673	0.397	ng	0.00
31) Terphenyl-d14	19.639	244	90445	0.448	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.360	198	18	0.266	ng	# 1
24) Pentachlorophenol	16.640	266	132	0.199	ng	97
25) Phenanthrene	17.030	178	10507	0.039	ng	98
28) Fluoranthene	19.058	202	10978	0.037	ng	98
30) Pyrene	19.420	202	6676	0.023	ng	98
34) Bis(2-ethylhexyl)phtha...	21.132	149	19089	0.277	ng	100

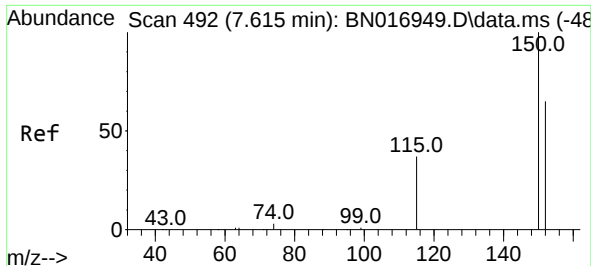
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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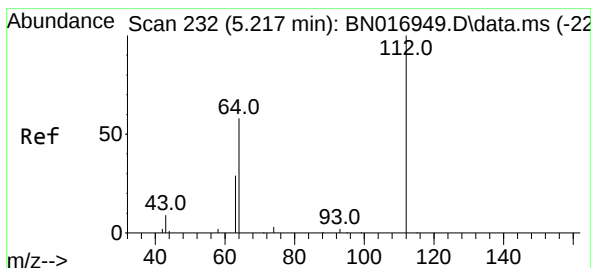
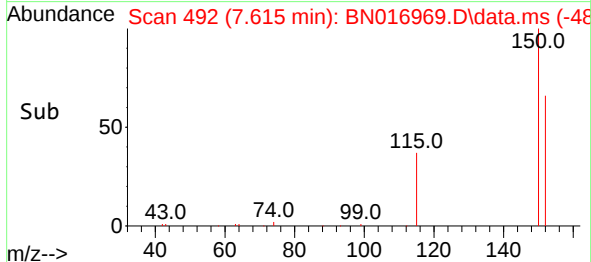
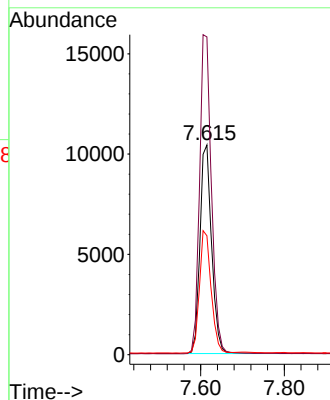
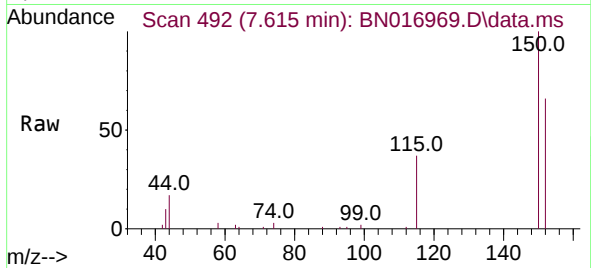




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

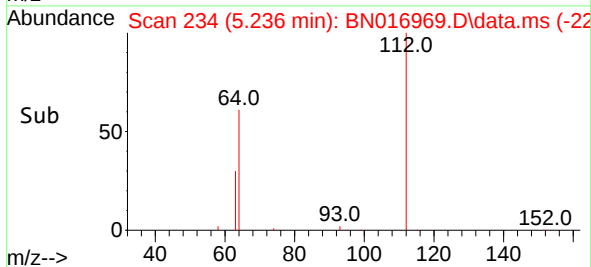
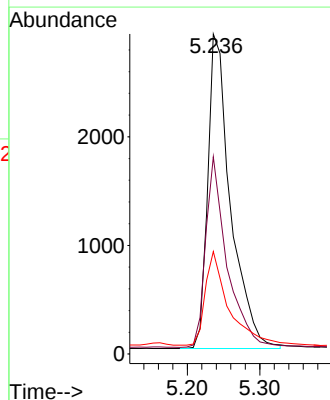
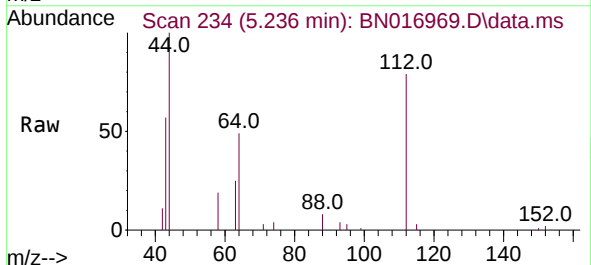
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

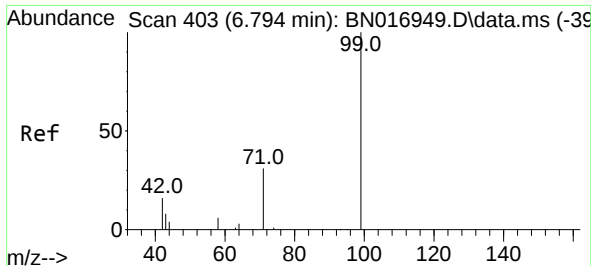
Tgt Ion:152 Resp: 20151
Ion Ratio Lower Upper
152 100
150 151.6 122.2 183.4
115 56.7 46.1 69.1



#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.236 min Scan# 234
Delta R.T. 0.018 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion:112 Resp: 6317
Ion Ratio Lower Upper
112 100
64 56.8 44.7 67.1
63 30.6 22.6 33.8

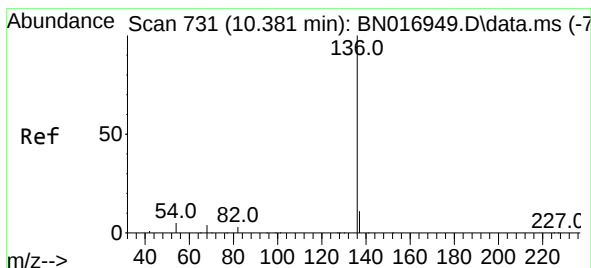
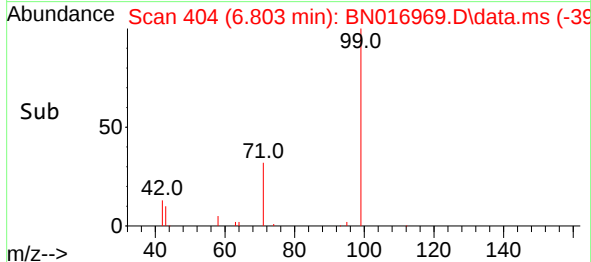
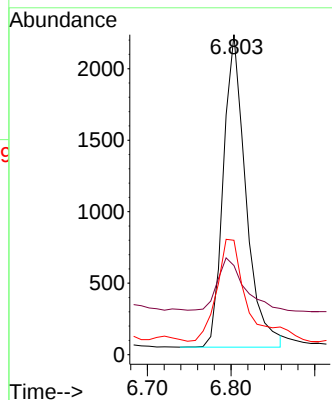
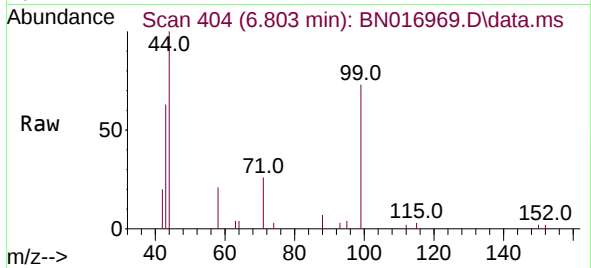




#5
Phenol-d6
Concen: 0.073 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

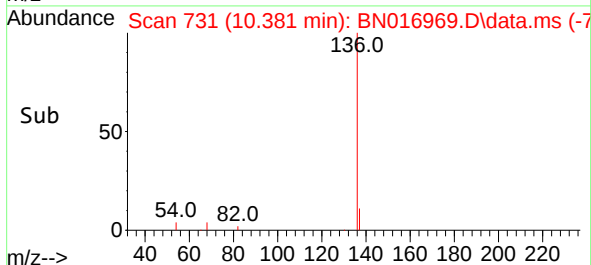
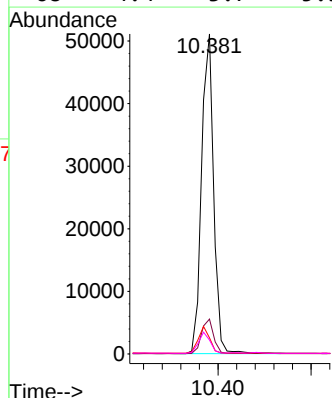
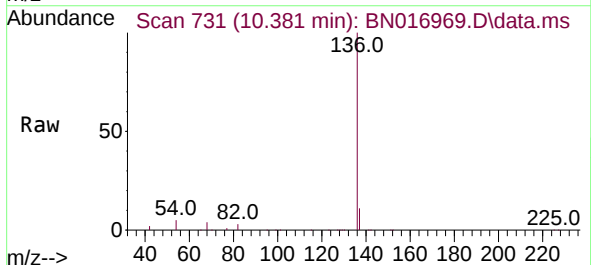
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

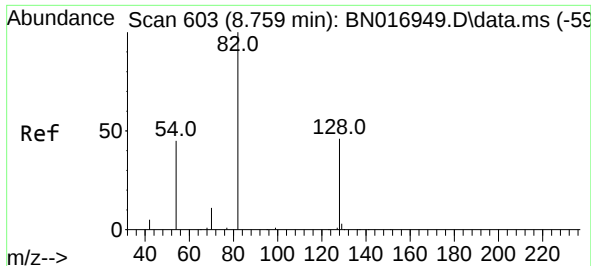
Tgt Ion: 99 Resp: 4069
Ion Ratio Lower Upper
99 100
42 19.6 14.2 21.4
71 40.8 24.6 36.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion: 136 Resp: 92237
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.1 4.3 6.5
68 4.4 3.7 5.5

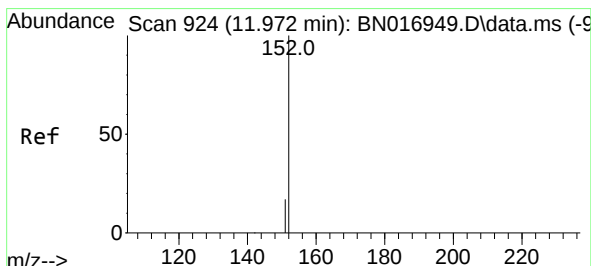
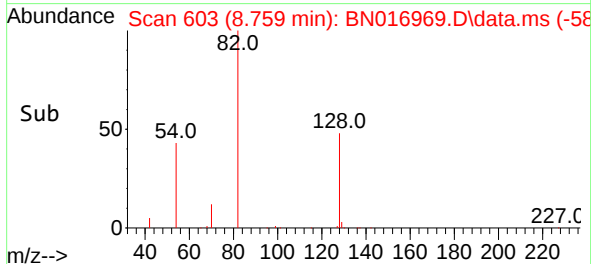
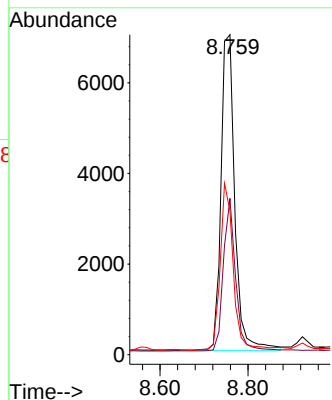
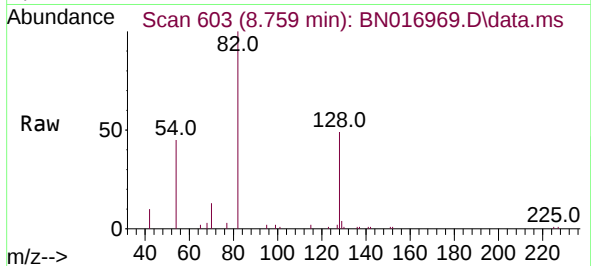




#8
Nitrobenzene-d5
Concen: 0.260 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

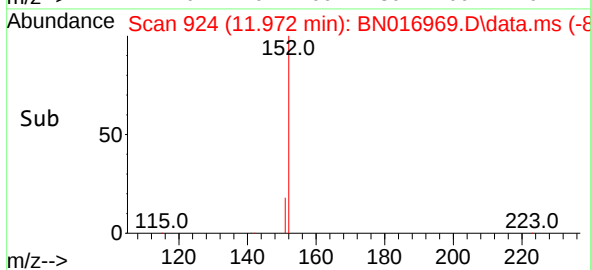
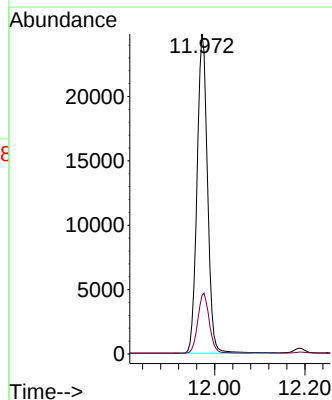
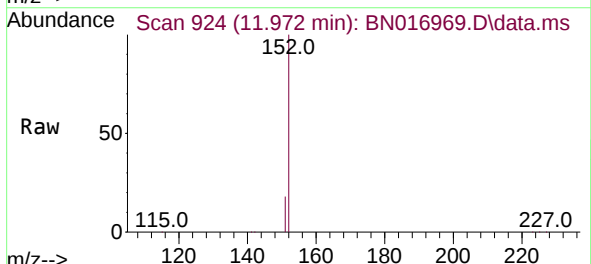
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

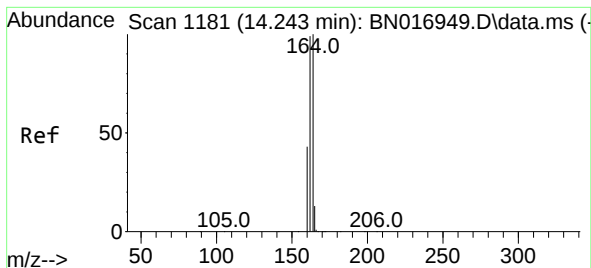
Tgt Ion: 82 Resp: 15285
Ion Ratio Lower Upper
82 100
128 48.9 37.0 55.4
54 44.9 36.2 54.4



#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 11.972 min Scan# 924
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion:152 Resp: 40041
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5

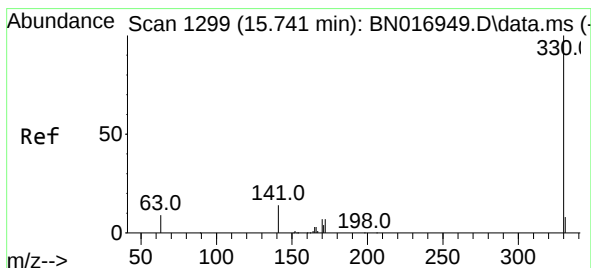
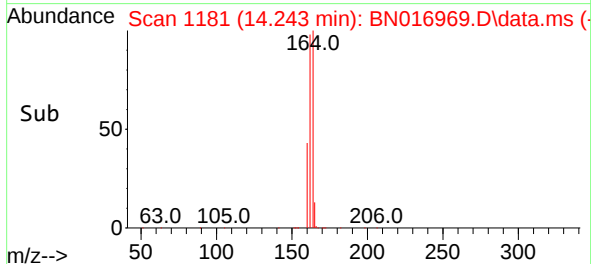
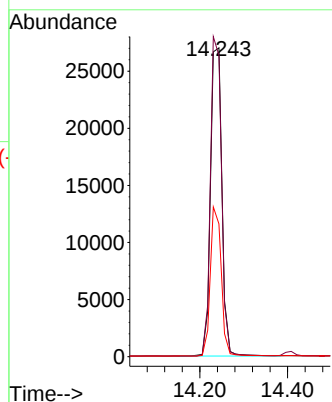
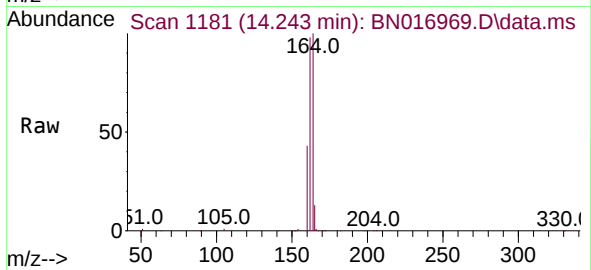




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

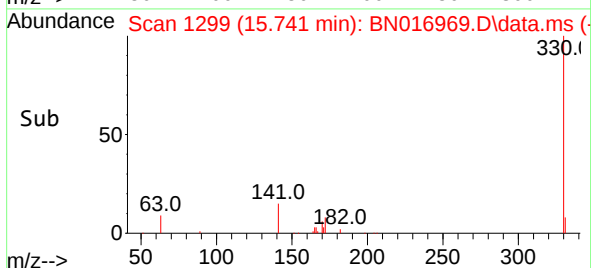
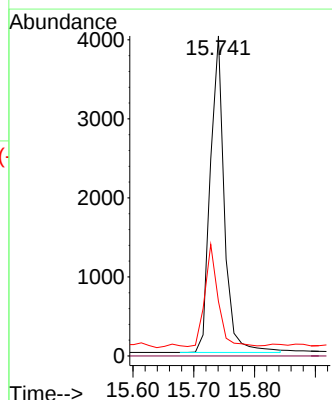
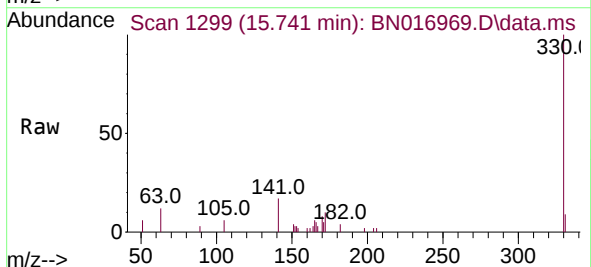
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

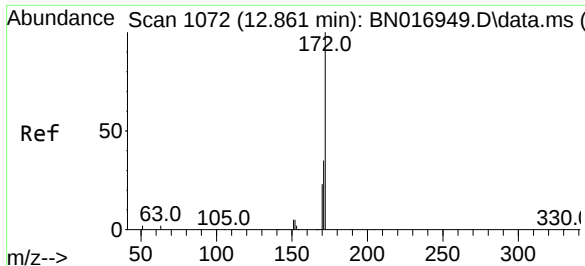
Tgt Ion:164 Resp: 48446
Ion Ratio Lower Upper
164 100
162 97.6 79.1 118.7
160 43.0 34.7 52.1



#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.741 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion:330 Resp: 6444
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.3 24.2 36.2

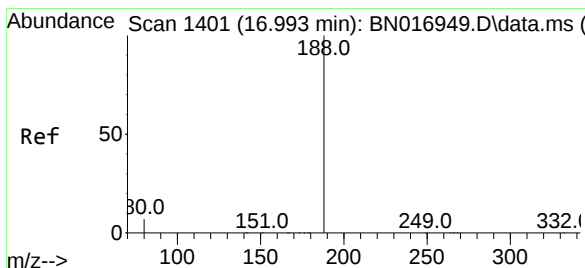
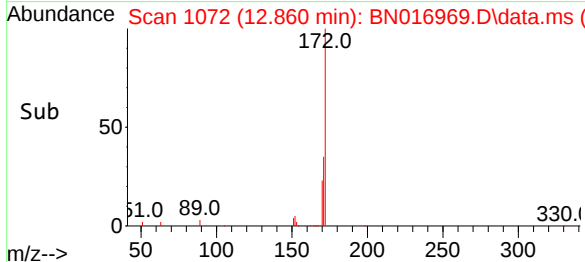
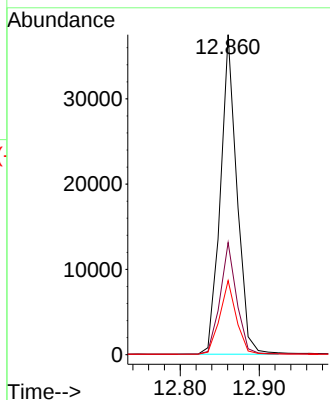
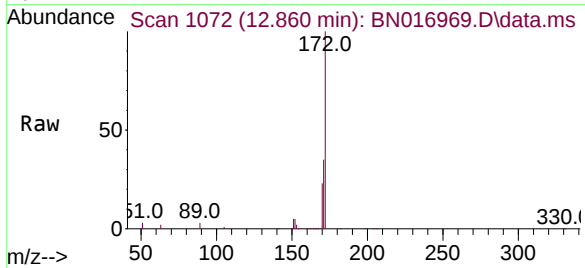




#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

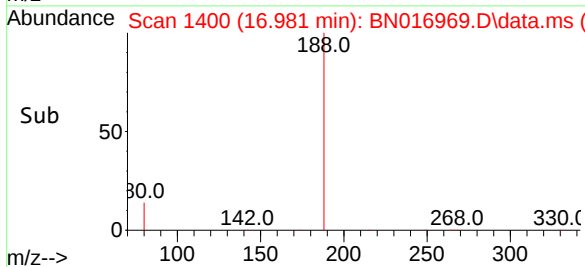
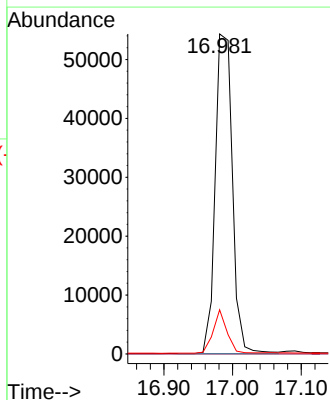
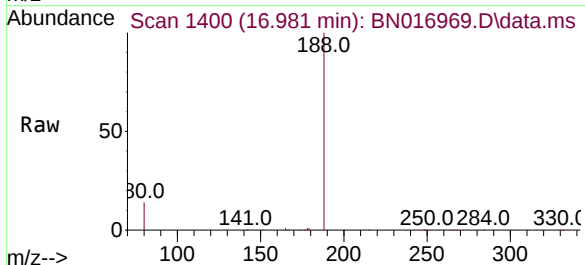
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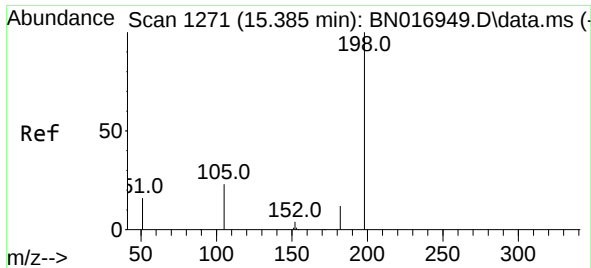
Tgt Ion:172	Resp:	54703
Ion Ratio	Lower	Upper
172	100	
171	35.1	27.9 41.9
170	23.2	18.6 27.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.981 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion:188	Resp:	93831
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.8	5.6 8.4

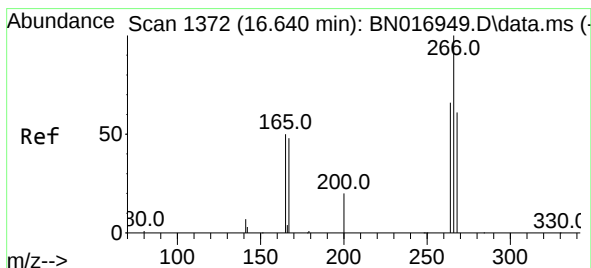
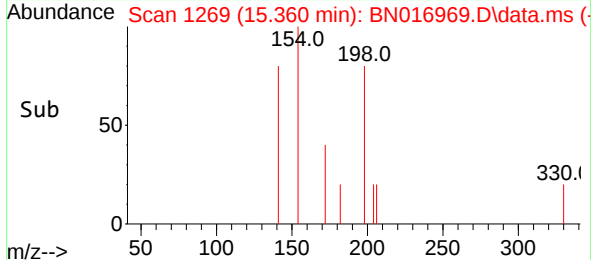
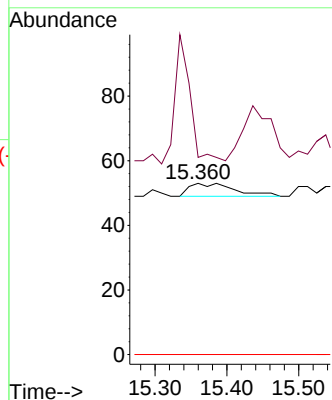
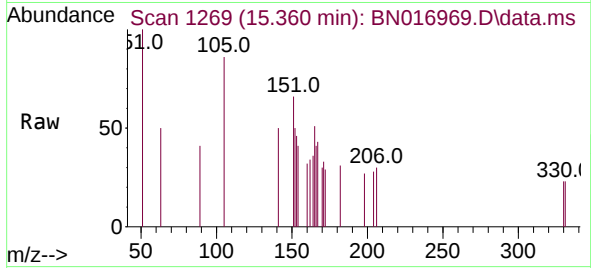




#20
4,6-Dinitro-2-methylphenol
Concen: 0.266 ng
RT: 15.360 min Scan# 1269
Delta R.T. -0.025 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

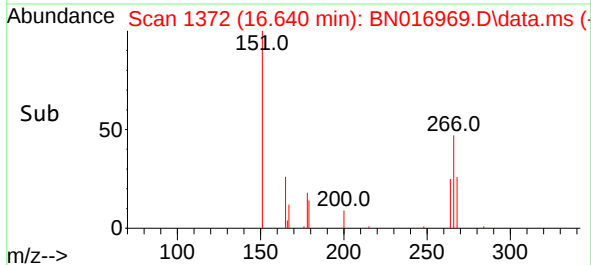
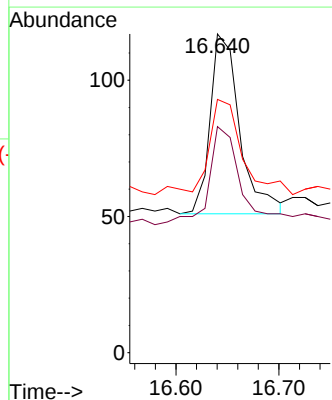
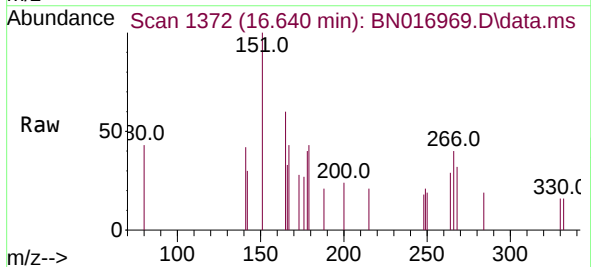
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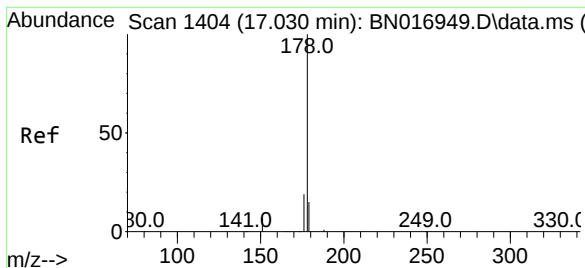
Tgt Ion:198 Resp: 18
Ion Ratio Lower Upper
198 100
182 115.1 11.5 17.3#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.199 ng
RT: 16.640 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion:266 Resp: 132
Ion Ratio Lower Upper
266 100
264 64.4 50.3 75.5
268 60.6 51.1 76.7

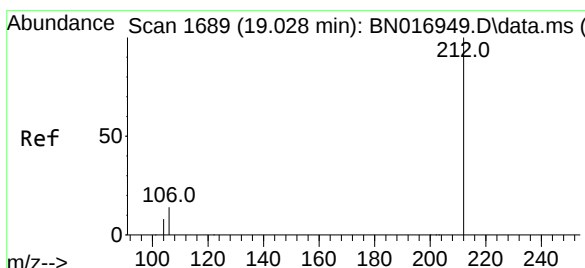
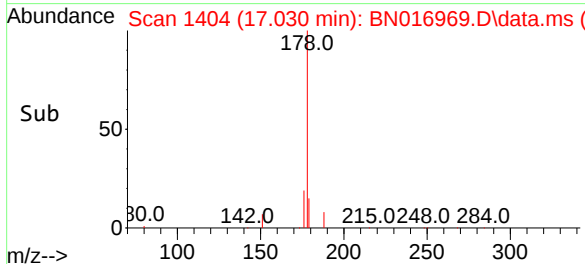
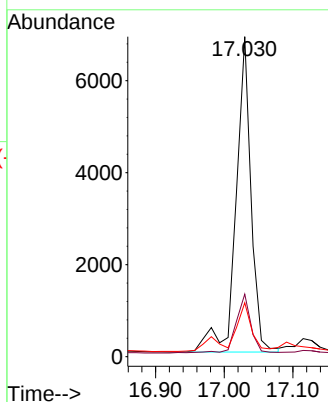
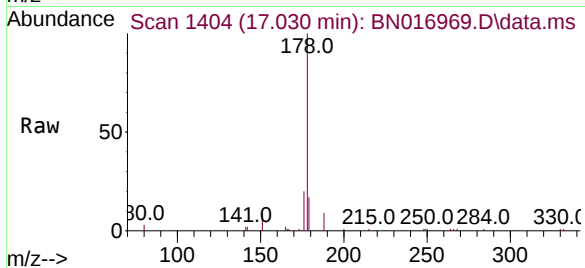




#25
Phenanthrene
Concen: 0.039 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

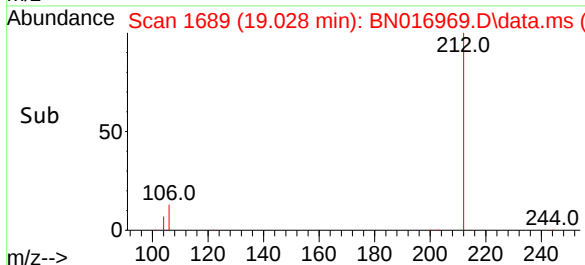
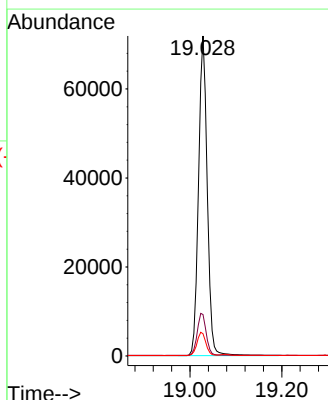
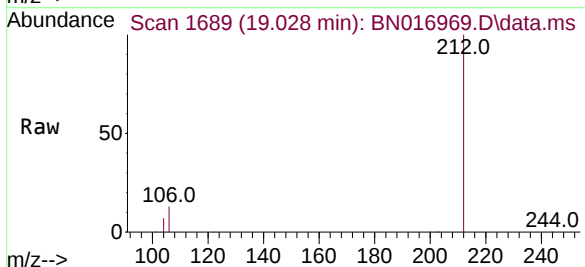
Instrument :
BNA_N
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SW-RR-01-(2.0)

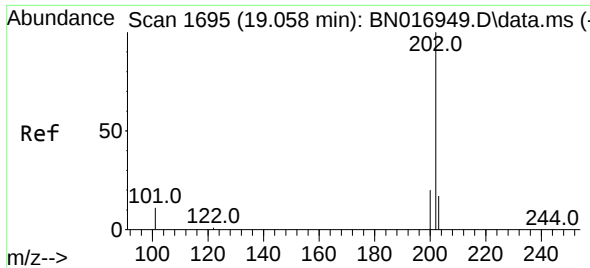
Tgt Ion:	178	Resp:	10507
Ion Ratio	Lower	Upper	
178	100		
176	18.2	15.0	22.4
179	13.9	12.2	18.4



#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.028 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion:	212	Resp:	94673
Ion Ratio	Lower	Upper	
212	100		
106	13.6	10.9	16.3
104	7.4	6.0	9.0

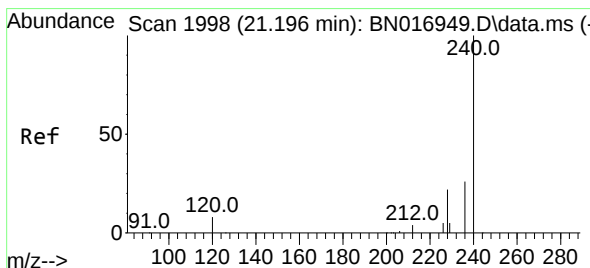
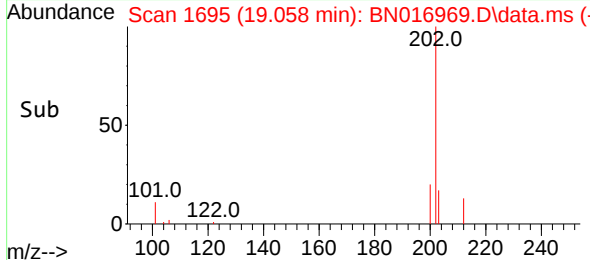
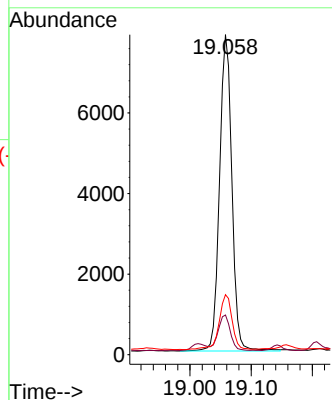
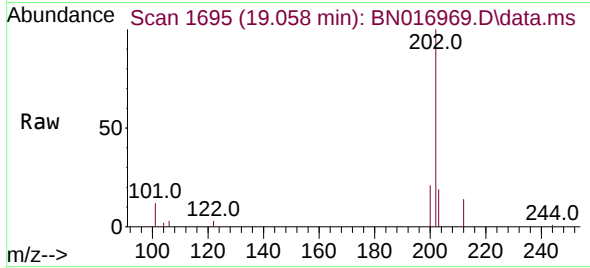




#28
Fluoranthene
Concen: 0.037 ng
RT: 19.058 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

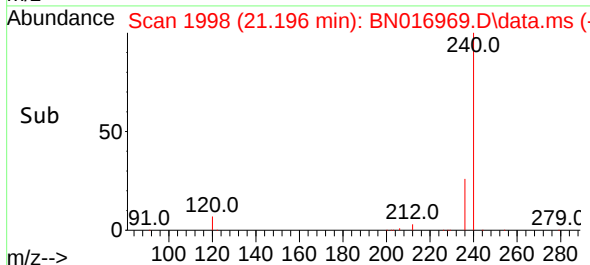
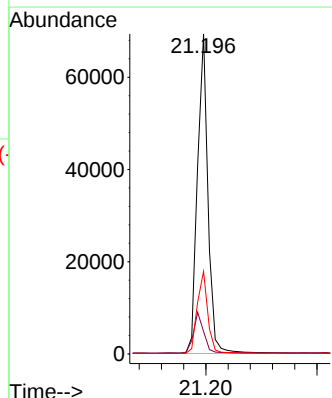
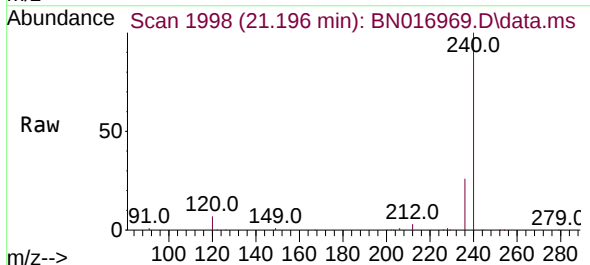
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

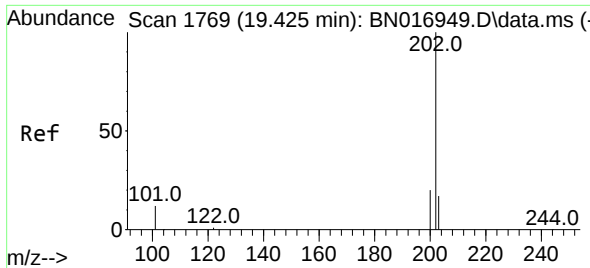
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.1	13.7
203	18.2	13.8	20.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.196 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.5	9.7
236	25.8	20.8	31.2

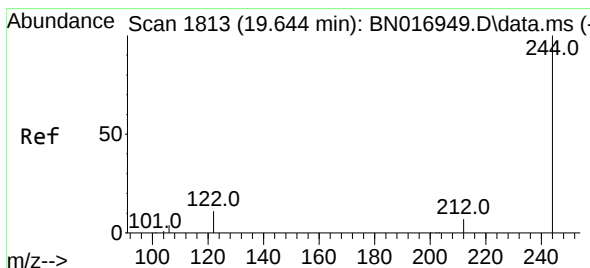
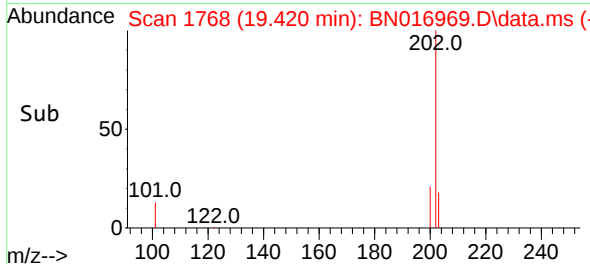
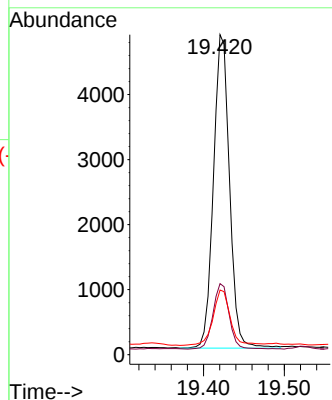
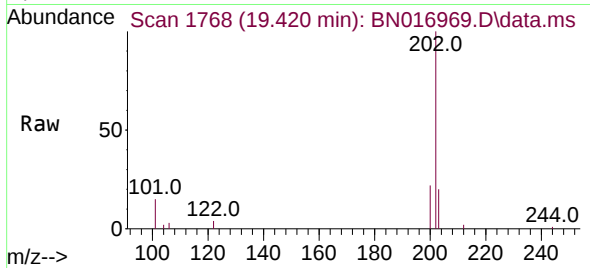




#30
Pyrene
Concen: 0.023 ng
RT: 19.420 min Scan# 1768
Delta R.T. -0.005 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

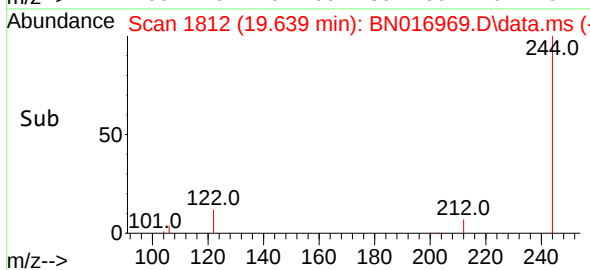
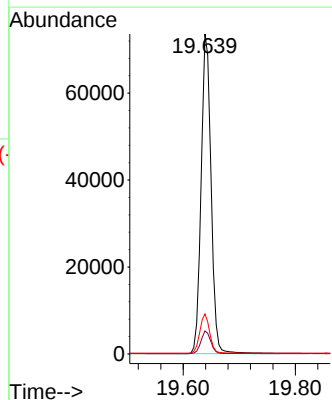
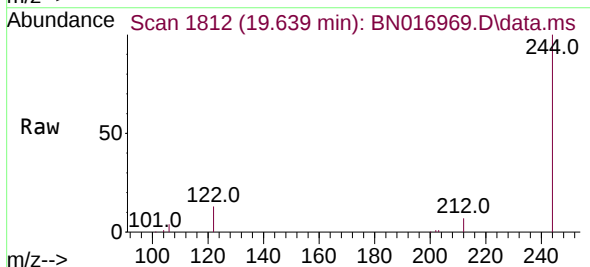
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

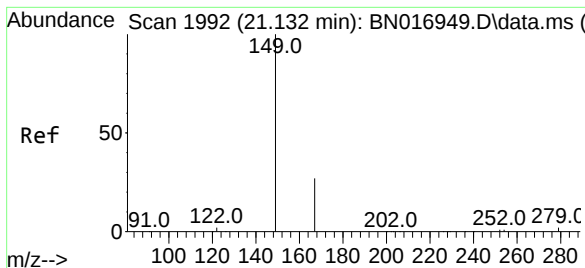
Tgt Ion:202	Resp:	6676
Ion Ratio	Lower	Upper
202	100	
200	20.8	16.4 24.6
203	19.1	14.0 21.0



#31
Terphenyl-d14
Concen: 0.448 ng
RT: 19.639 min Scan# 1812
Delta R.T. -0.005 min
Lab File: BN016969.D
Acq: 15 Oct 2021 03:20

Tgt Ion:244	Resp:	90445
Ion Ratio	Lower	Upper
244	100	
212	7.2	5.6 8.4
122	12.5	9.2 13.8

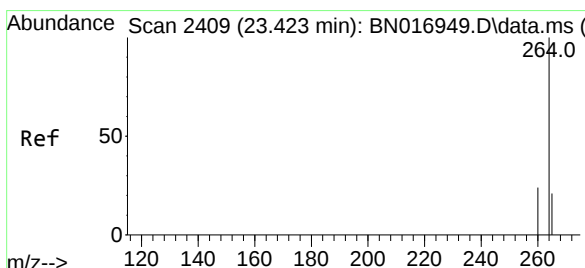
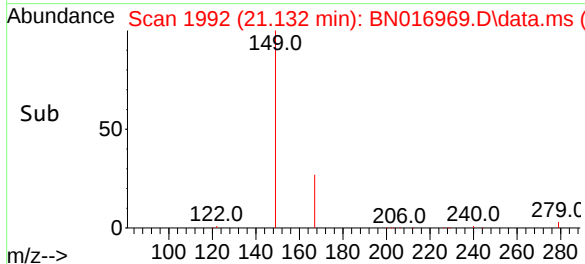
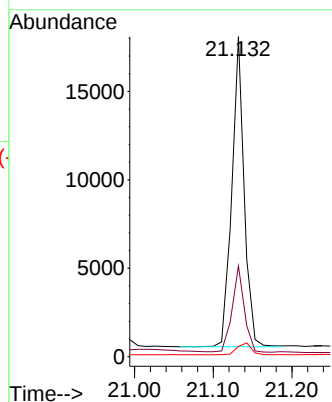
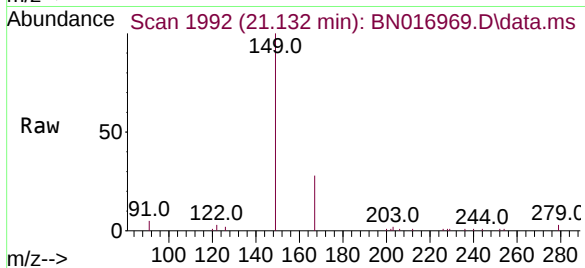




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.277 ng
 RT: 21.132 min Scan# 1992
 Delta R.T. -0.000 min
 Lab File: BN016969.D
 Acq: 15 Oct 2021 03:20

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

Tgt Ion:	149	Resp:	19089
Ion Ratio	Lower	Upper	
149	100		
167	27.3	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: BN016969.D
 Acq: 15 Oct 2021 03:20

Tgt Ion:	264	Resp:	92895
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.6	29.4
265	22.8	18.8	28.2

