

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102121\
 Data File : BN017028.D
 Acq On : 20 Oct 2021 19:53
 Operator : CG/JU
 Sample : M4268-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Oct 21 01:46:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 20 15:04:54 2021
 Response via : Initial Calibration

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

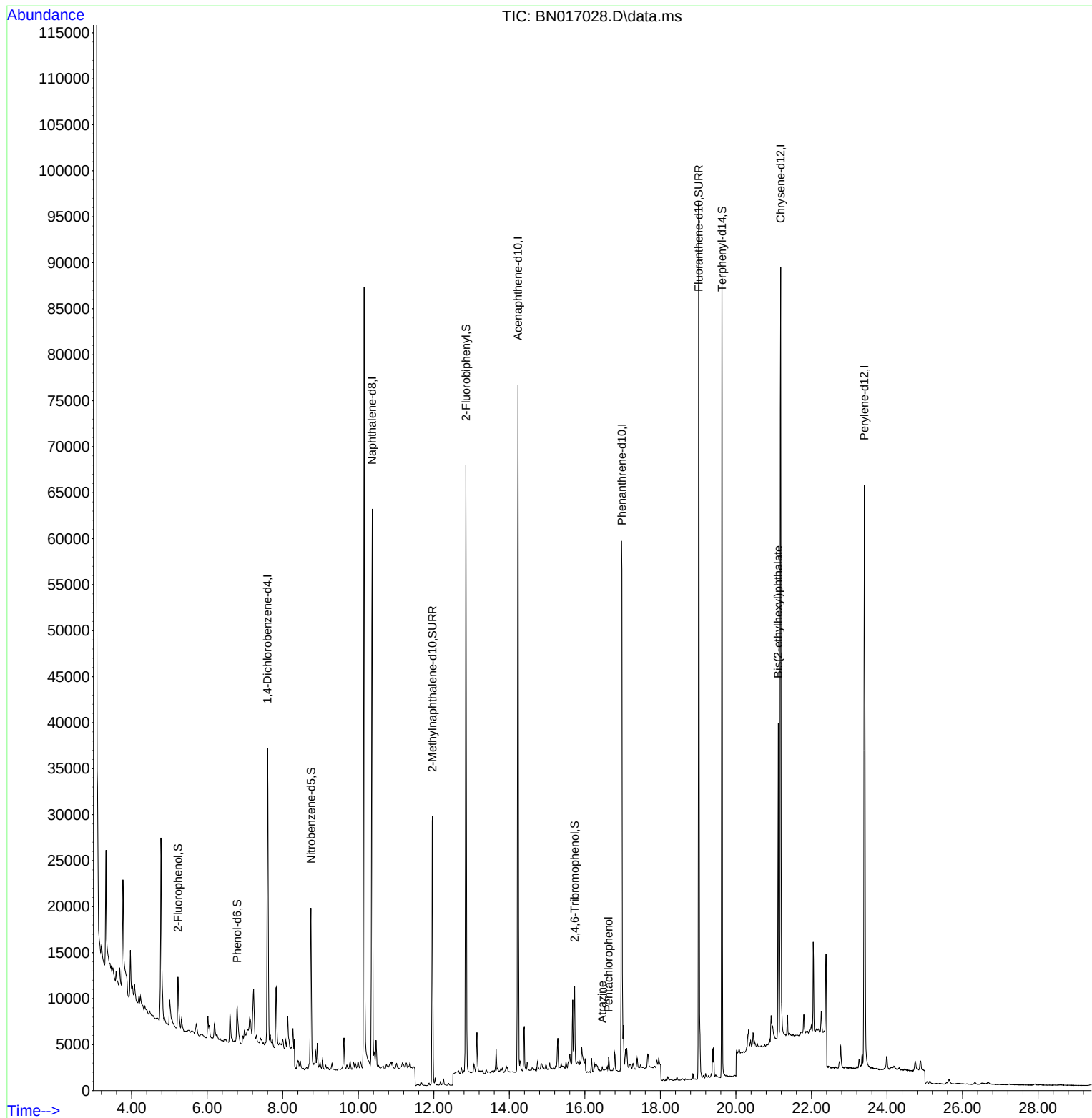
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	18146	0.40	ng	0.00
7) Naphthalene-d8	10.370	136	84442	0.40	ng	0.00
13) Acenaphthene-d10	14.232	164	45534	0.40	ng	0.00
19) Phenanthrene-d10	16.982	188	88032	0.40	ng	0.00
29) Chrysene-d12	21.186	240	84435	0.40	ng	0.00
35) Perylene-d12	23.404	264	84517	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	6237	0.16	ng	0.02
5) Phenol-d6	6.795	99	4288	0.10	ng	0.00
8) Nitrobenzene-d5	8.748	82	16495	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	11.964	152	39685	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.729	330	7940	0.46	ng	0.00
15) 2-Fluorobiphenyl	12.849	172	56673	0.33	ng	0.00
27) Fluoranthene-d10	19.015	212	105410	0.48	ng	0.00
31) Terphenyl-d14	19.630	244	86335	0.46	ng	0.00
Target Compounds						Qvalue
23) Atrazine	16.459	200	312	0.13	ng	# 70
24) Pentachlorophenol	16.629	266	795	0.27	ng	98
34) Bis(2-ethylhexyl)phtha...	21.123	149	28993	0.39	ng	100

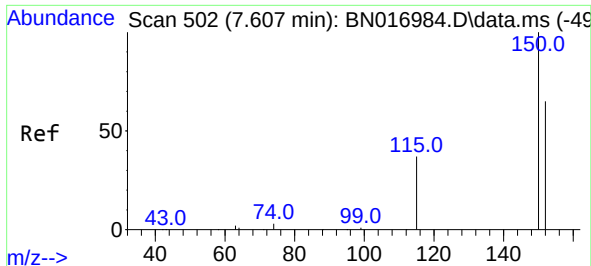
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : M4268-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 20 15:04:54 2021
Response via : Initial Calibration

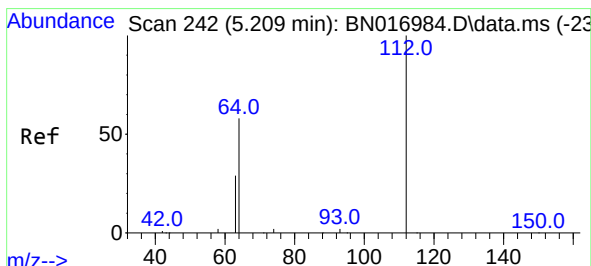
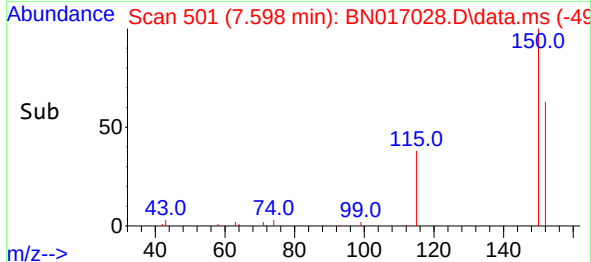
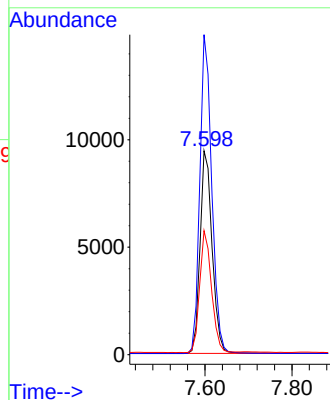
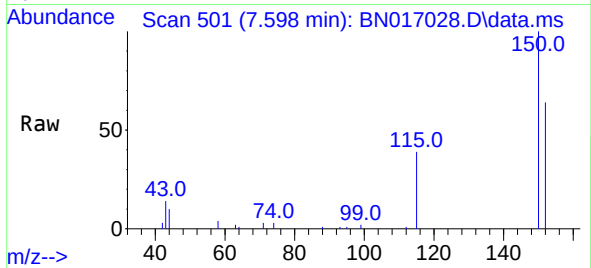




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.598 min Scan# 501
Delta R.T. -0.000 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

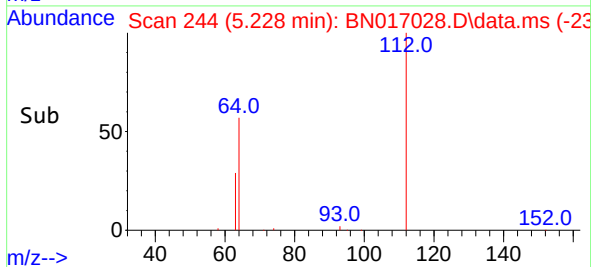
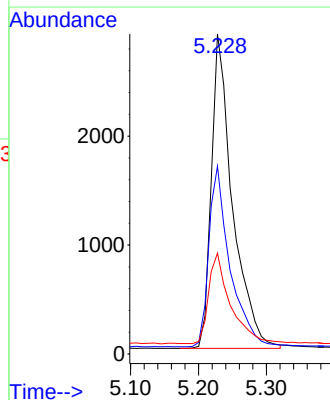
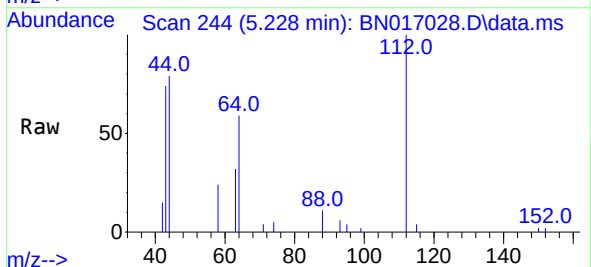
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

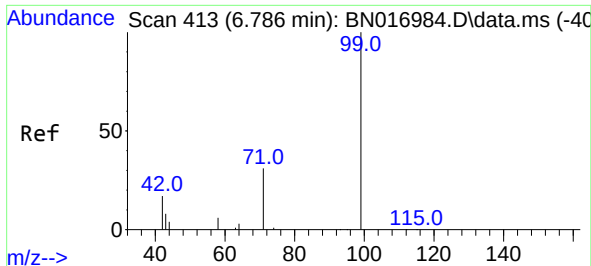
Tgt Ion:152 Resp: 18146
Ion Ratio Lower Upper
152 100
150 157.0 123.0 184.4
115 60.9 46.3 69.5



#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.228 min Scan# 244
Delta R.T. 0.018 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

Tgt Ion:112 Resp: 6237
Ion Ratio Lower Upper
112 100
64 57.2 45.5 68.3
63 29.5 23.0 34.6

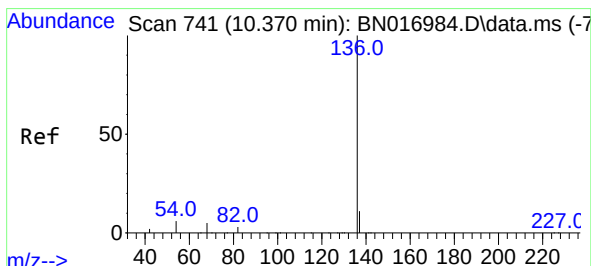
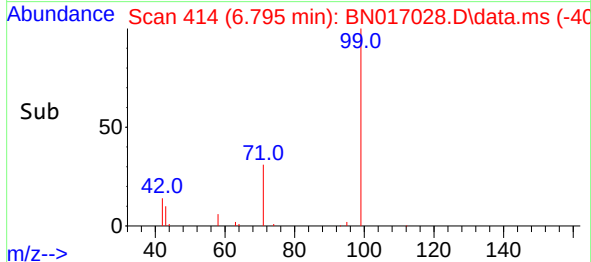
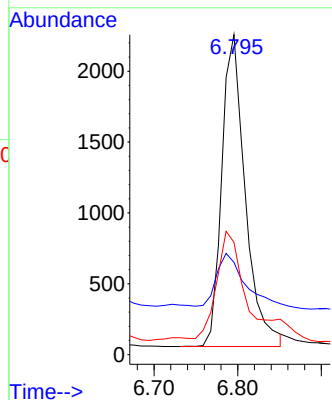
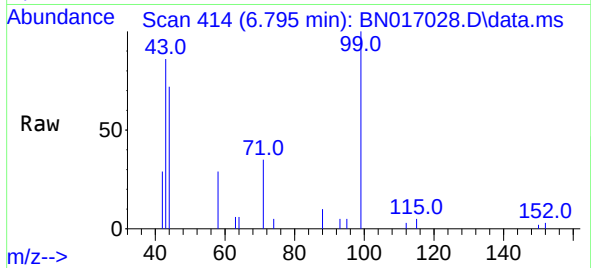




#5
Phenol-d6
Concen: 0.10 ng
RT: 6.795 min Scan# 414
Delta R.T. 0.009 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

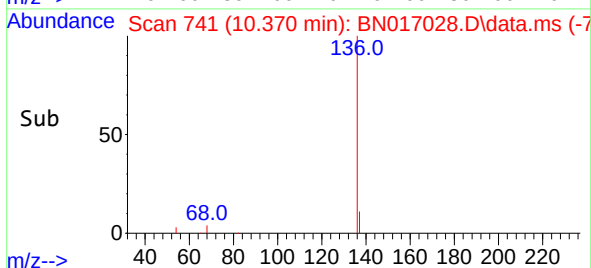
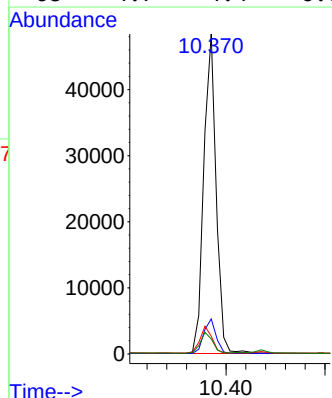
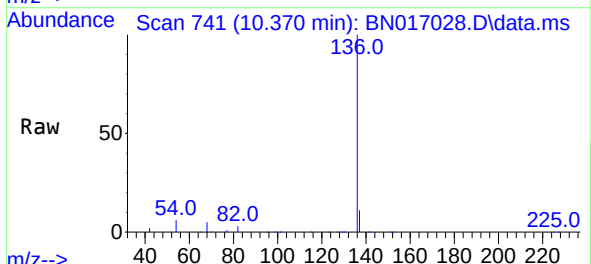
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

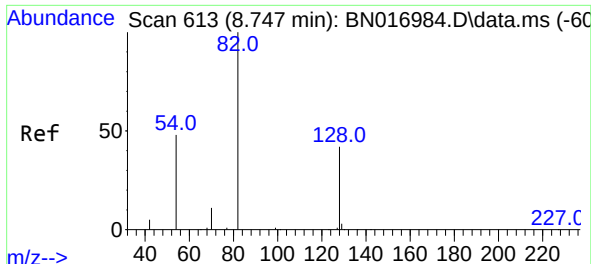
Tgt Ion: 99 Resp: 4288
Ion Ratio Lower Upper
99 100
42 19.7 14.6 21.8
71 41.6 24.8 37.2#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.370 min Scan# 741
Delta R.T. -0.000 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

Tgt Ion: 136 Resp: 84442
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.5 5.2 7.8
68 4.7 4.4 6.6

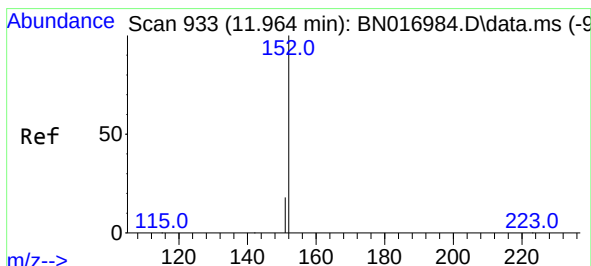
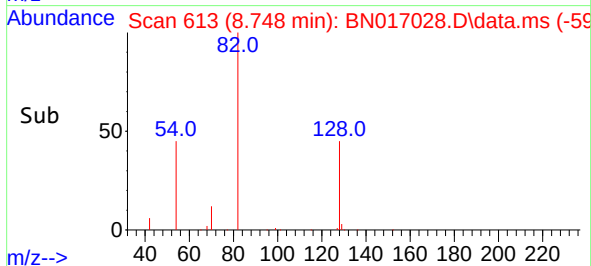
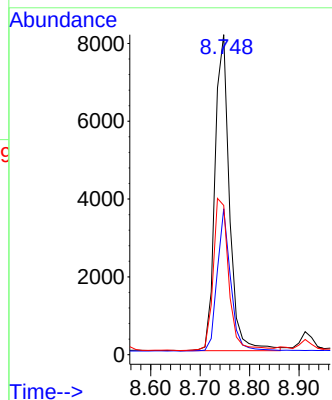
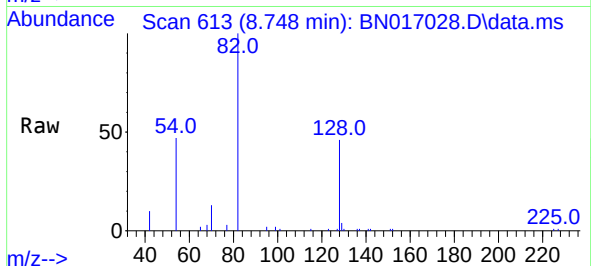




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.748 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

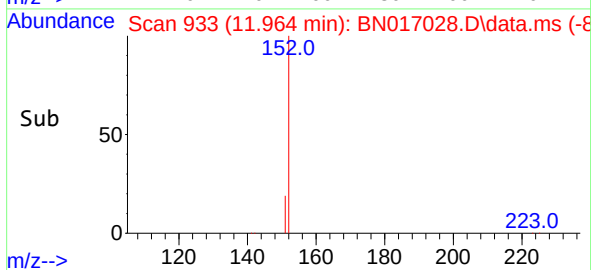
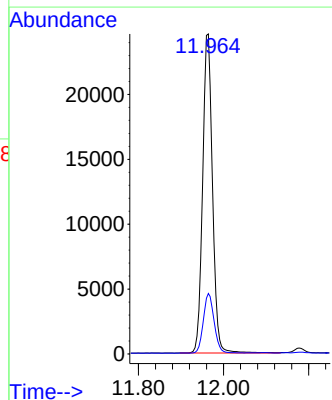
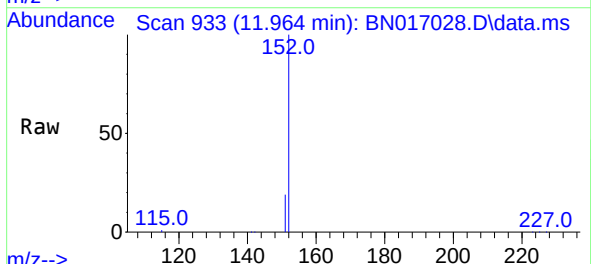
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

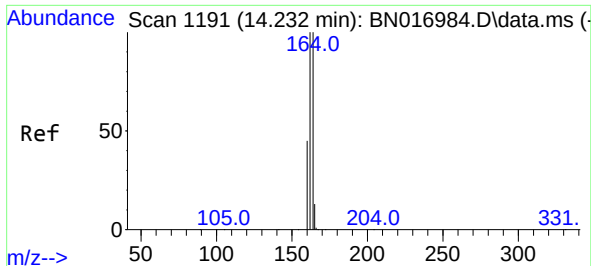
Tgt Ion:	82	Resp:	16495
Ion	Ratio	Lower	Upper
82	100		
128	45.6	33.9	50.9
54	46.6	38.3	57.5



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.964 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

Tgt Ion:	152	Resp:	39685
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5

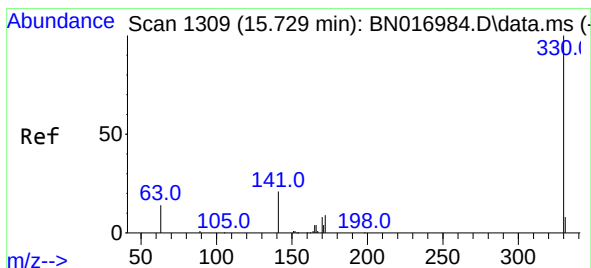
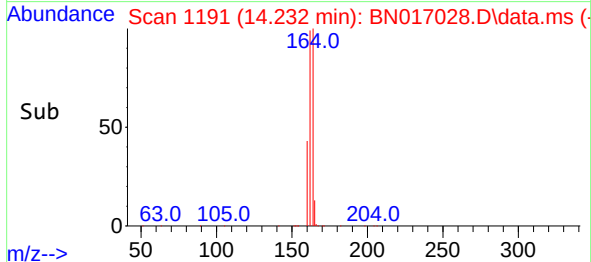
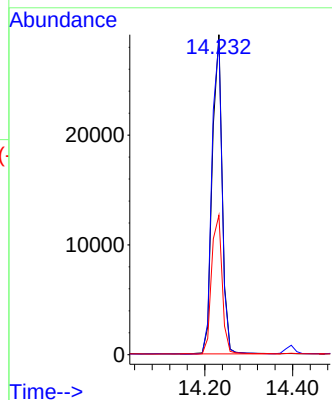
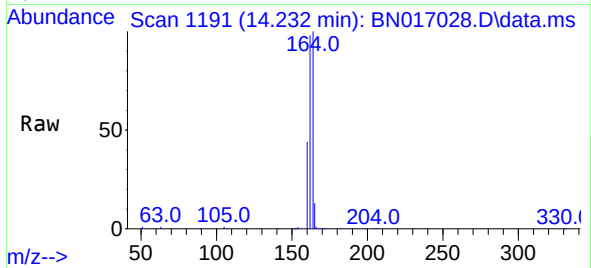




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.232 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

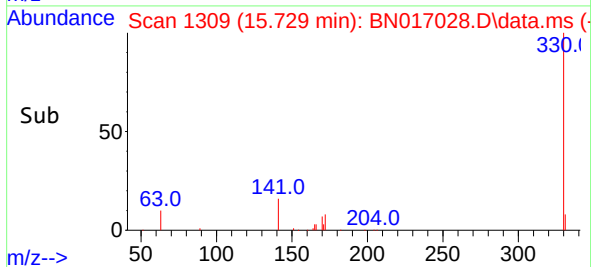
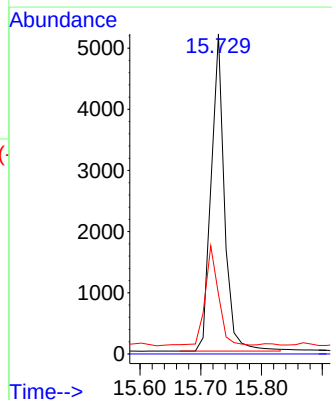
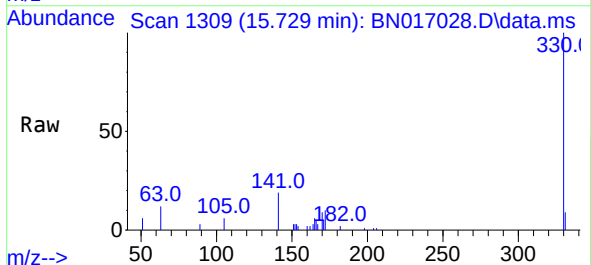
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

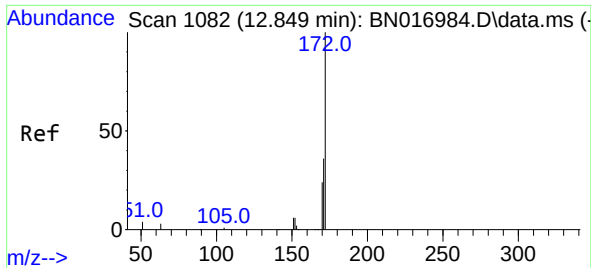
Tgt Ion:164 Resp: 45534
Ion Ratio Lower Upper
164 100
162 98.4 80.2 120.2
160 43.5 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.46 ng
RT: 15.729 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

Tgt Ion:330 Resp: 7940
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.5 25.6 38.4

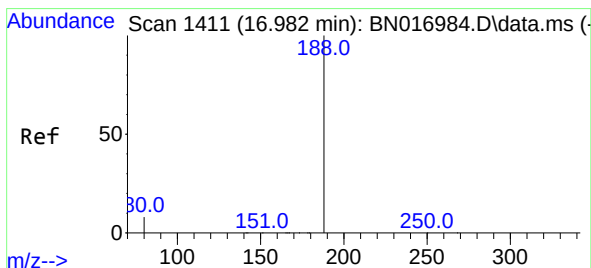
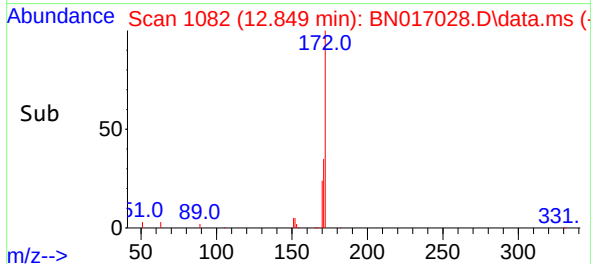
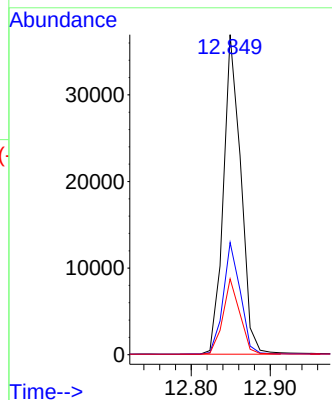
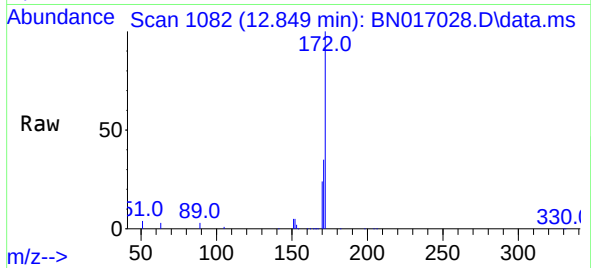




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.849 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

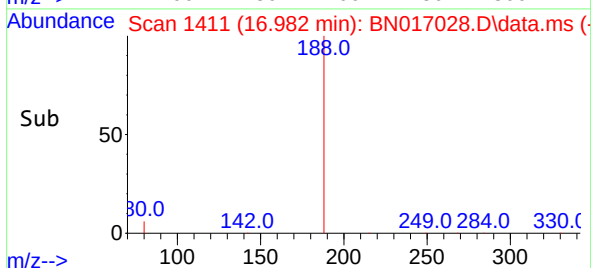
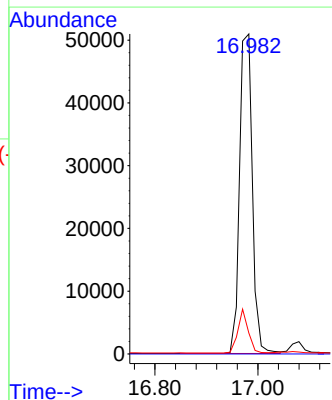
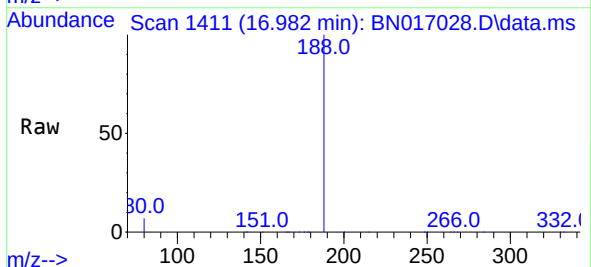
Instrument :
BNA_N
ClientSampleId :
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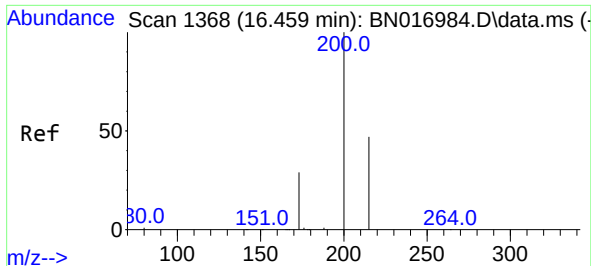
Tgt Ion:	172	Resp:	56673
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.7	43.1
170	23.7	19.6	29.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.982 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

Tgt Ion:	188	Resp:	88032
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.5	6.2	9.4

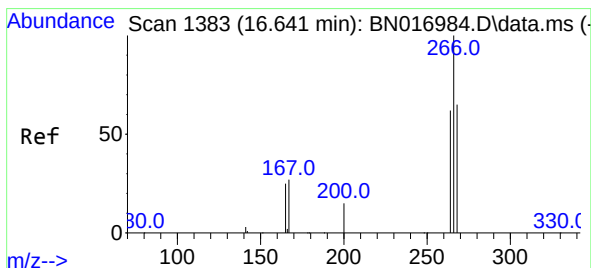
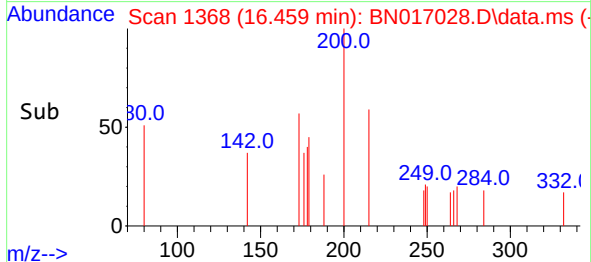
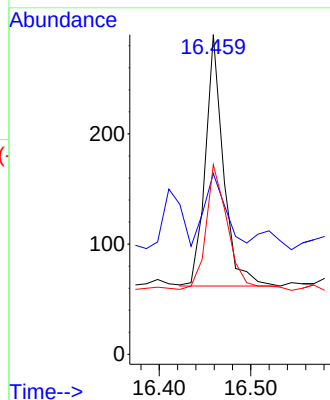
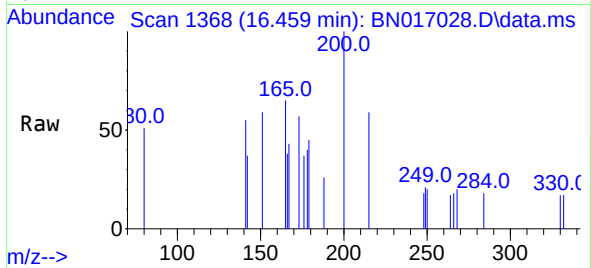




#23
Atrazine
Concen: 0.13 ng
RT: 16.459 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

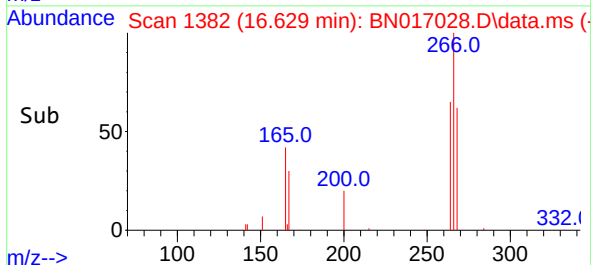
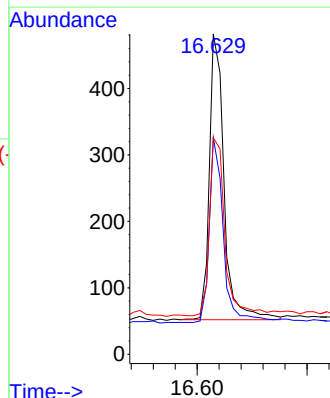
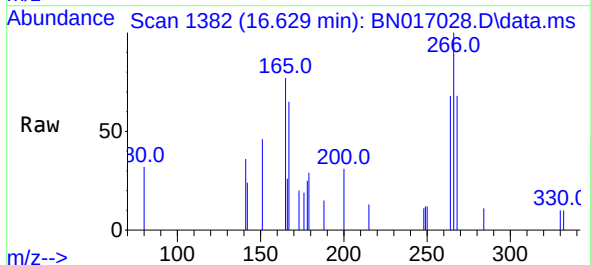
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ClientSampleId :
SW-RR-01-(2.0)

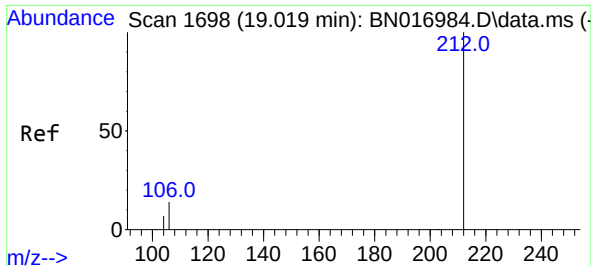
Tgt Ion:200 Resp: 312
Ion Ratio Lower Upper
200 100
173 56.6 23.5 35.3#
215 59.3 37.9 56.9#



#24
Pentachlorophenol
Concen: 0.27 ng
RT: 16.629 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

Tgt Ion:266 Resp: 795
Ion Ratio Lower Upper
266 100
264 61.8 50.0 75.0
268 66.2 50.9 76.3

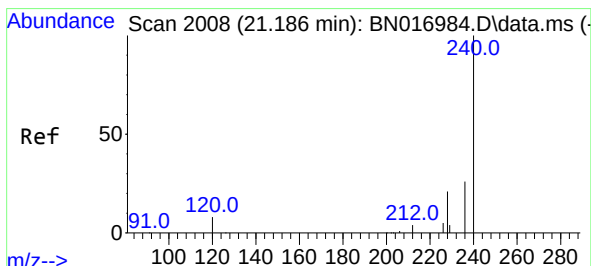
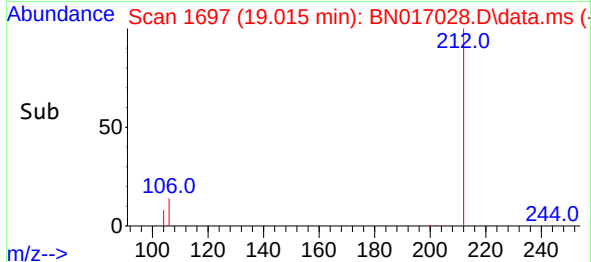
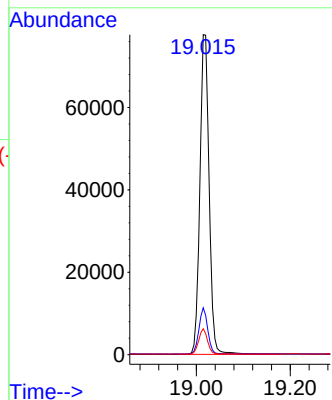
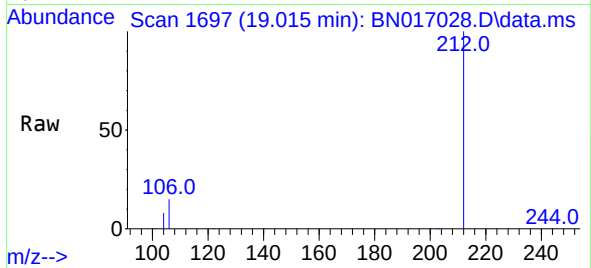




#27
Fluoranthene-d10
Concen: 0.48 ng
RT: 19.015 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

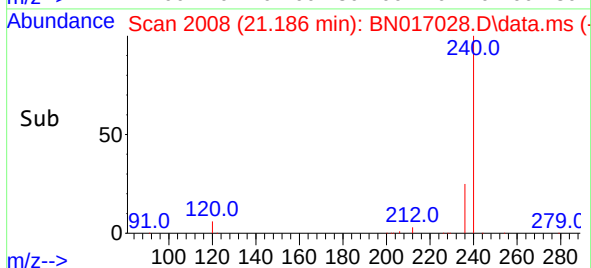
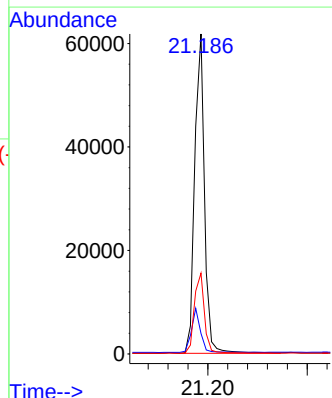
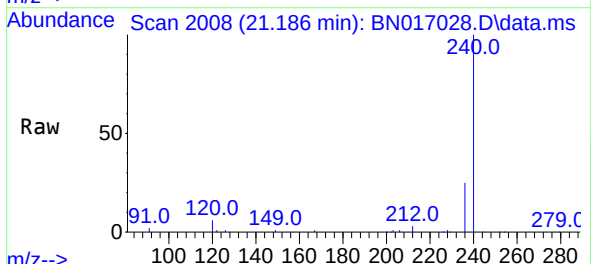
Instrument :
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SW-RR-01-(2.0)

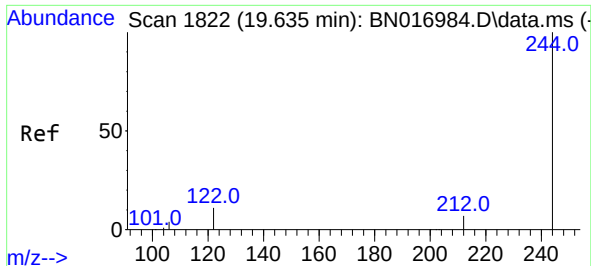
Tgt Ion:212 Resp: 105410
Ion Ratio Lower Upper
212 100
106 13.8 11.0 16.4
104 7.5 6.0 9.0



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.186 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

Tgt Ion:240 Resp: 84435
Ion Ratio Lower Upper
240 100
120 6.4 6.4 9.6
236 25.2 20.6 31.0

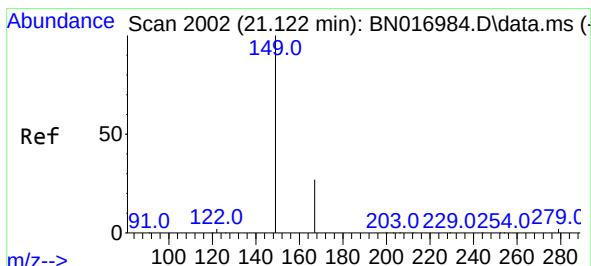
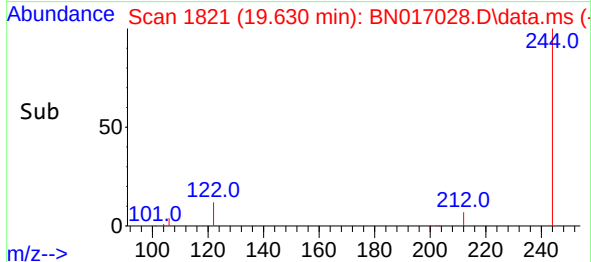
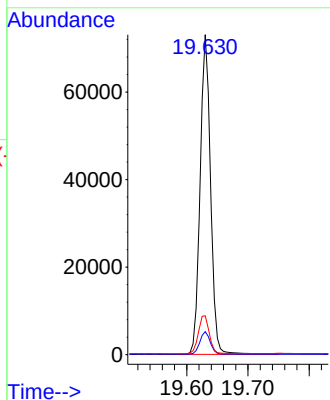
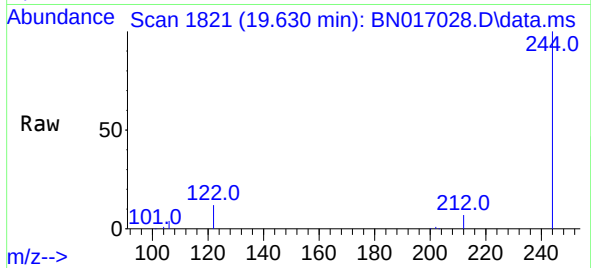




#31
 Terphenyl-d14
 Concen: 0.46 ng
 RT: 19.630 min Scan# 1821
 Delta R.T. -0.000 min
 Lab File: BN017028.D
 Acq: 20 Oct 2021 19:53

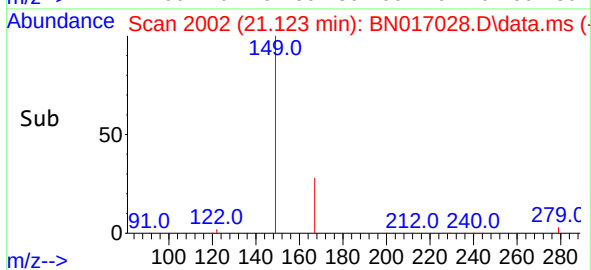
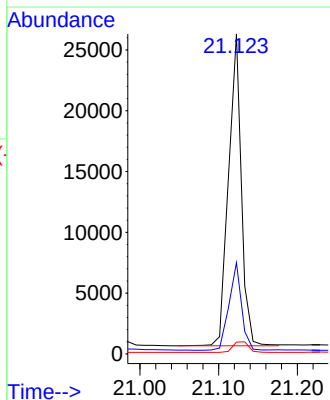
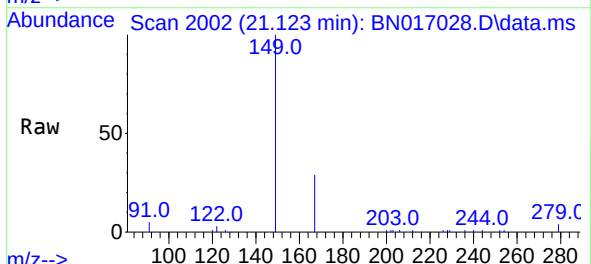
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

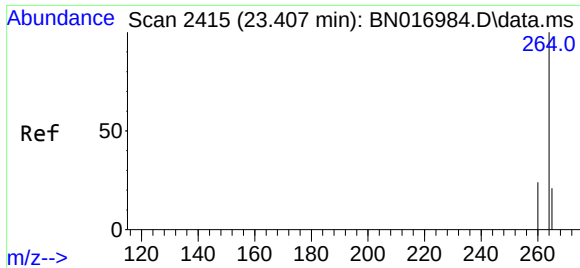
Tgt Ion:244 Resp: 86335
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 12.2 9.0 13.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.39 ng
 RT: 21.123 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: BN017028.D
 Acq: 20 Oct 2021 19:53

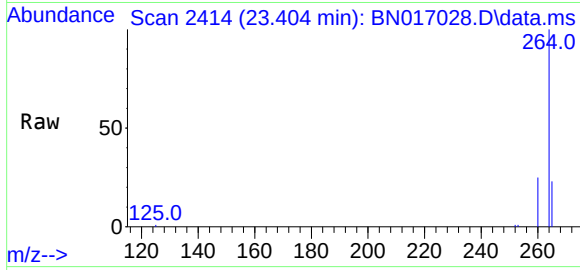
Tgt Ion:149 Resp: 28993
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.8 32.6
 279 4.2 3.4 5.0





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.404 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BN017028.D
Acq: 20 Oct 2021 19:53

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



Tgt Ion:264	Resp:	84517
Ion	Ratio	Lower Upper
264	100	
260	24.7	19.7 29.5
265	23.3	18.3 27.5

