

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016262.D
 Acq On : 09 Sep 2021 17:34
 Operator : CG/JU
 Sample : M3686-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-082721-FD

Quant Time: Sep 09 18:18:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 09 15:19:08 2021
 Response via : Initial Calibration

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

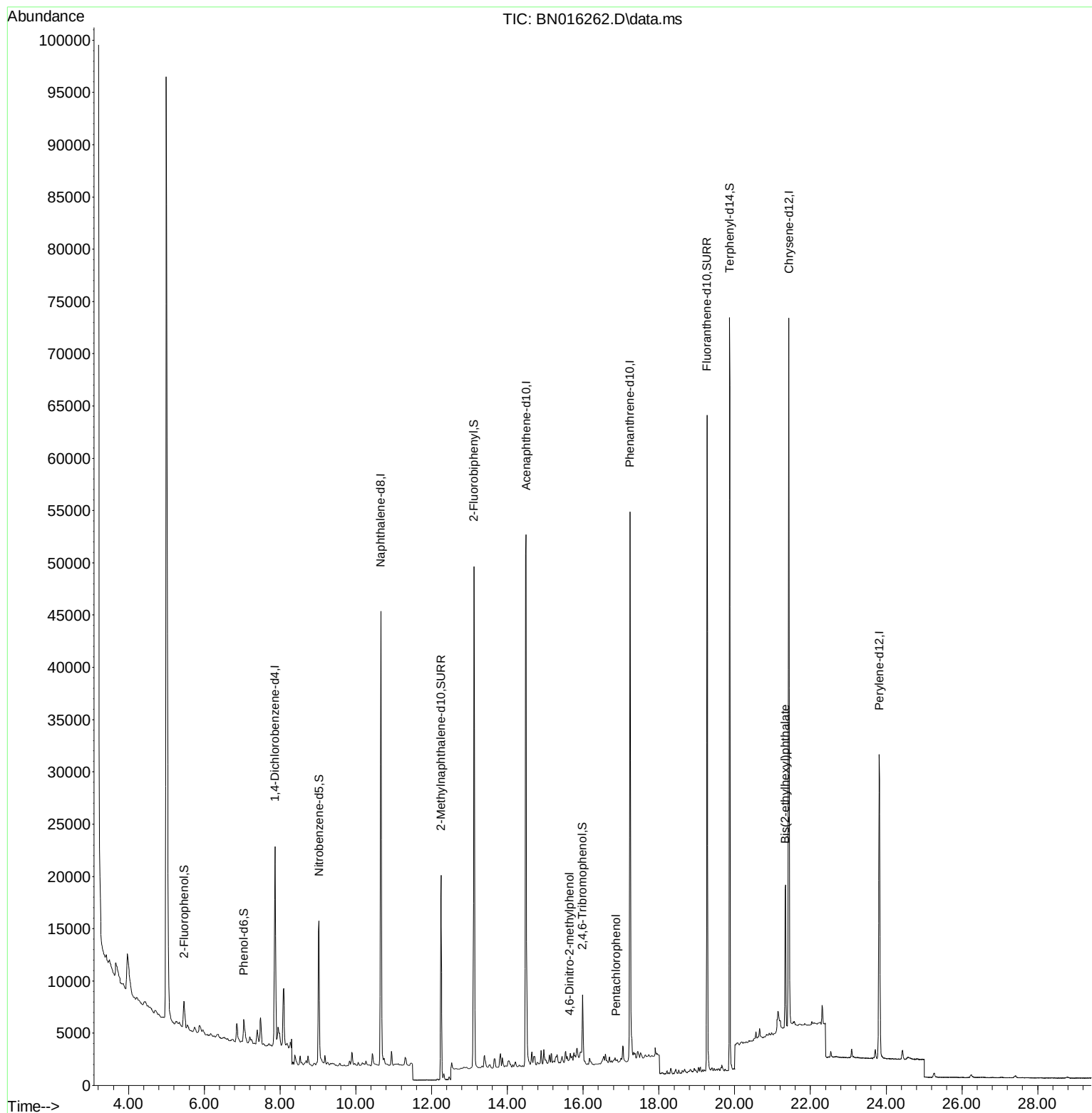
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	12082	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	62048	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	35572	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	72988	0.400	ng	0.00
29) Chrysene-d12	21.429	240	65290	0.400	ng	# 0.00
35) Perylene-d12	23.817	264	43901	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3649	0.118	ng	0.00
5) Phenol-d6	7.043	99	2597	0.067	ng	0.00
8) Nitrobenzene-d5	9.025	82	13695	0.275	ng	0.01
11) 2-Methylnaphthalene-d10	12.247	152	27663	0.285	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	4968	0.340	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	45034	0.323	ng	0.00
27) Fluoranthene-d10	19.272	212	76316	0.356	ng	0.00
31) Terphenyl-d14	19.867	244	76097	0.465	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.639	198	10	0.211	ng	# 1
24) Pentachlorophenol	16.872	266	254	0.150	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.334	149	14875	0.119	ng	99

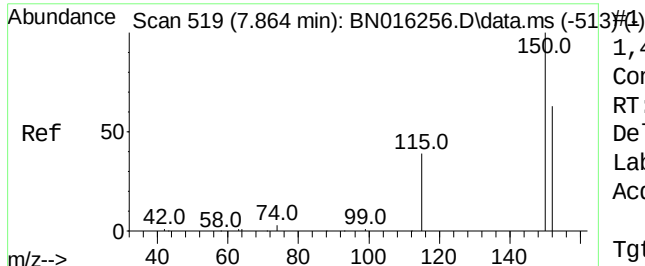
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016262.D
Acq On : 09 Sep 2021 17:34
Operator : CG/JU
Sample : M3686-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721-FD

Quant Time: Sep 09 18:18:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 09 15:19:08 2021
Response via : Initial Calibration

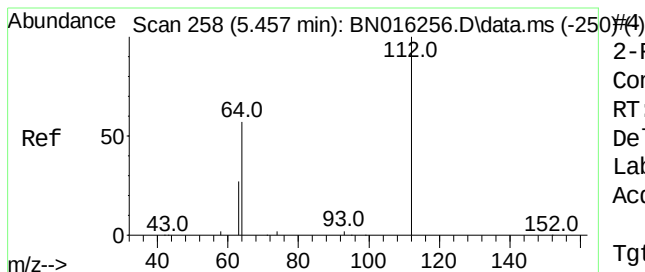
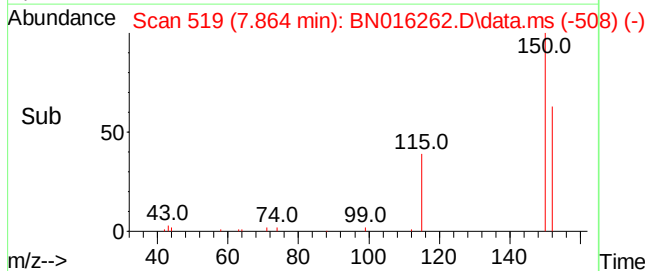
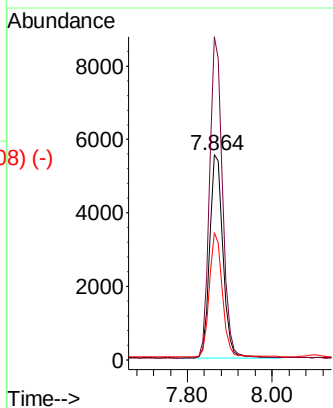
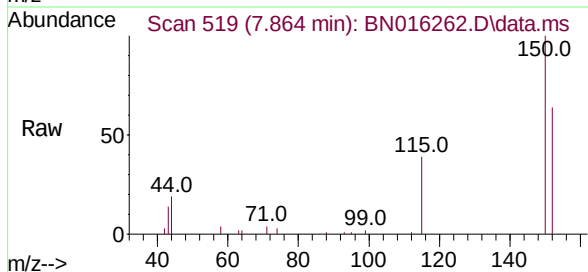




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.864 min Scan# 519
 Delta R.T. -0.000 min
 Lab File: BN016262.D
 Acq: 09 Sep 2021 17:34

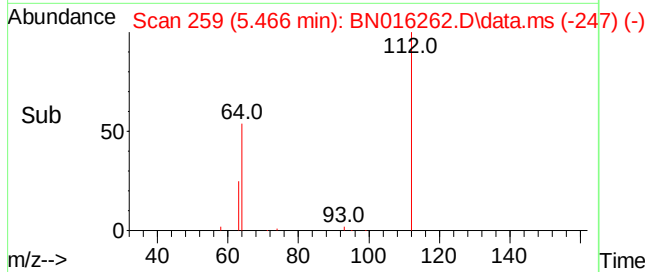
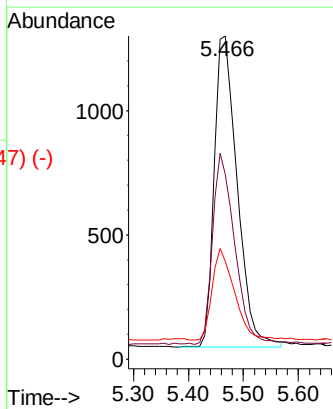
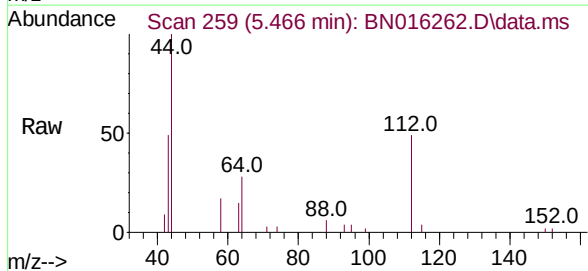
Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-082721-FD

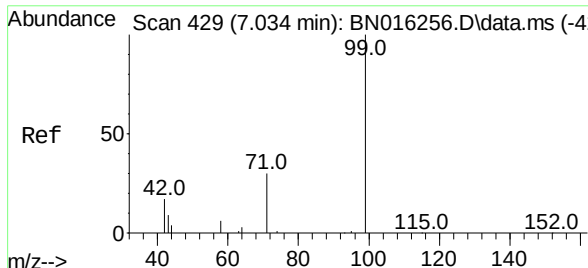
Tgt Ion:	152	Resp:	12082
Ion	Ratio	Lower	Upper
152	100		
150	157.5	125.6	188.4
115	62.1	50.2	75.2



2-Fluorophenol
 Concen: 0.118 ng
 RT: 5.466 min Scan# 259
 Delta R.T. 0.009 min
 Lab File: BN016262.D
 Acq: 09 Sep 2021 17:34

Tgt Ion:	112	Resp:	3649
Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.3	70.9
63	28.5	23.4	35.0

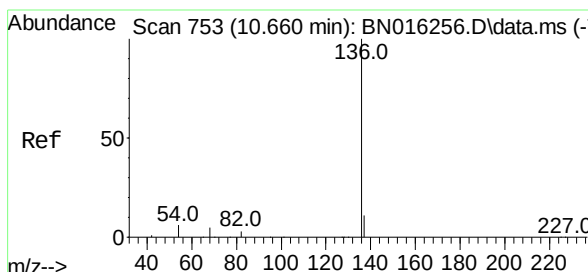
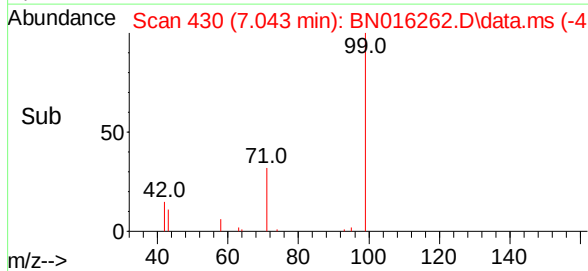
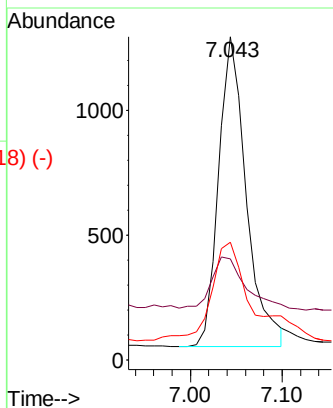
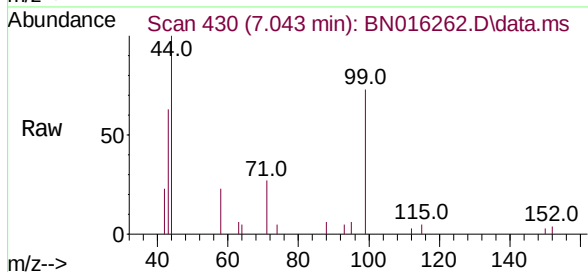




Phenol-d6
 Concen: 0.067 ng
 RT: 7.043 min Scan# 430
 Delta R.T. 0.009 min
 Lab File: BN016262.D
 Acq: 09 Sep 2021 17:34

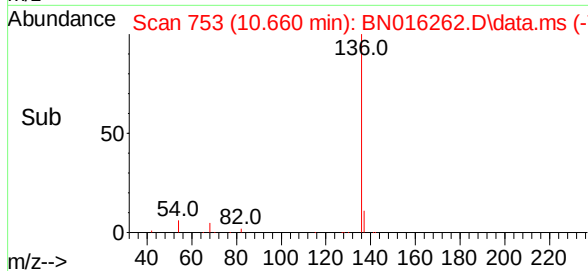
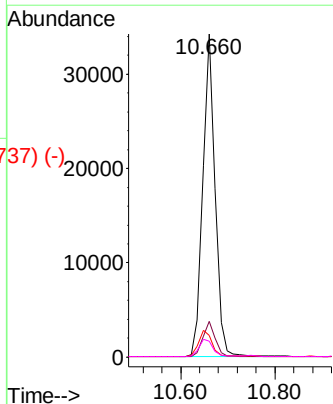
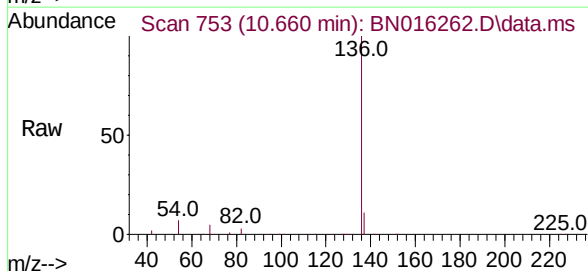
Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-082721-FD

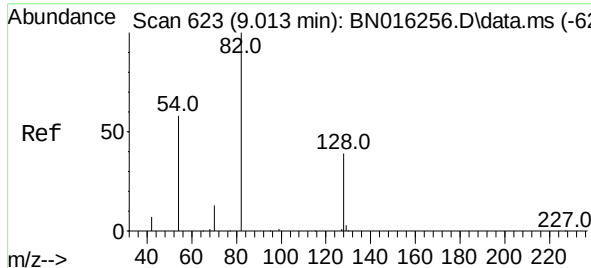
Tgt Ion:	99	Resp:	2597
Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.0	21.0
71	41.1	23.8	35.6#



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.660 min Scan# 753
 Delta R.T. 0.000 min
 Lab File: BN016262.D
 Acq: 09 Sep 2021 17:34

Tgt Ion:	136	Resp:	62048
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.7	5.3	7.9
68	5.0	3.9	5.9

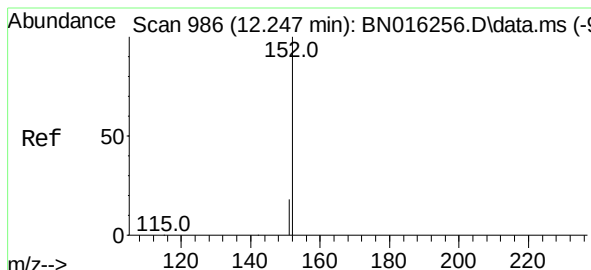
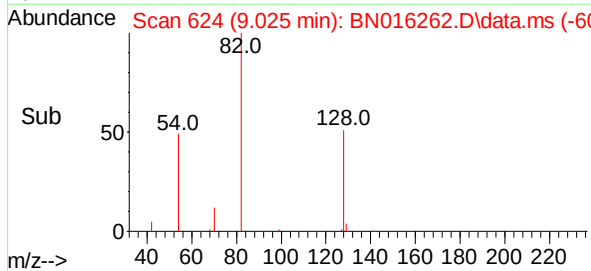
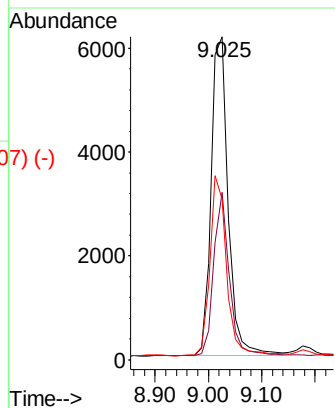
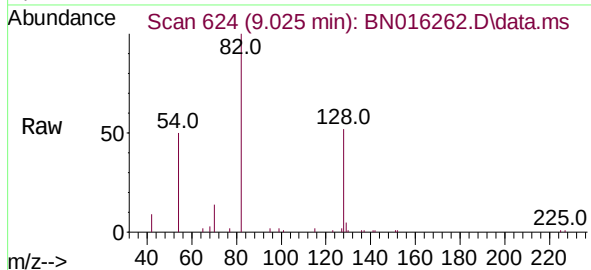




Nitrobenzene-d5
 Concen: 0.275 ng
 RT: 9.025 min Scan# 624
 Delta R.T. 0.013 min
 Lab File: BN016262.D
 Acq: 09 Sep 2021 17:34

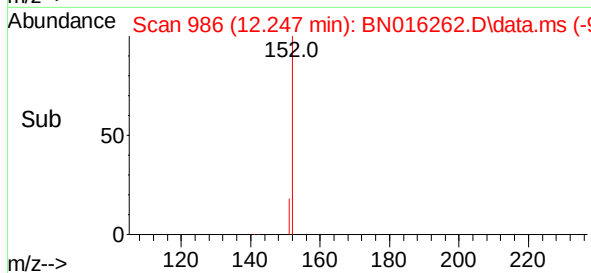
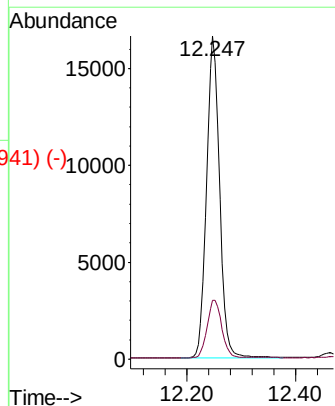
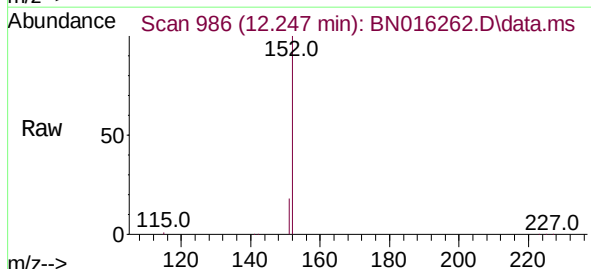
Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-082721-FD

Tgt Ion:	82	Resp:	13695
Ion	Ratio	Lower	Upper
82	100		
128	51.9	31.7	47.5#
54	49.7	46.4	69.6



2-Methylnaphthalene-d10
 Concen: 0.285 ng
 RT: 12.247 min Scan# 986
 Delta R.T. 0.000 min
 Lab File: BN016262.D
 Acq: 09 Sep 2021 17:34

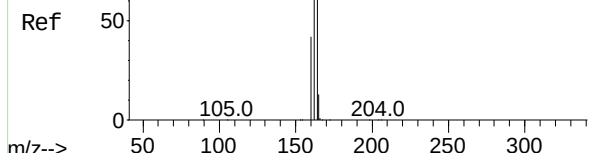
Tgt Ion:	152	Resp:	27663
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1



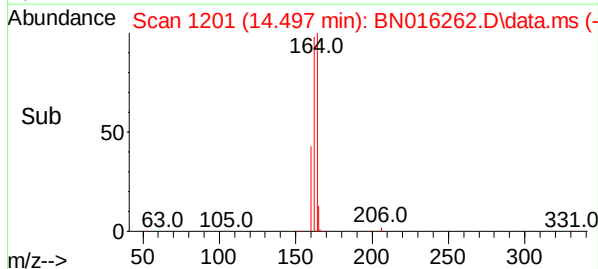
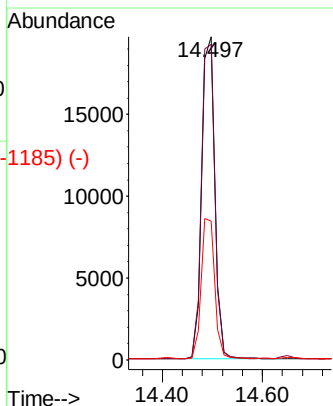
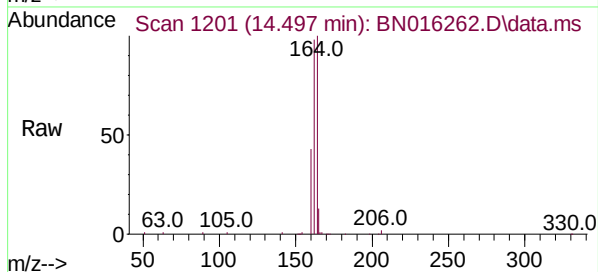
Abundance Scan 1201 (14.497 min): BN016256.D\data.ms (-1196) (-)

Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721-FD

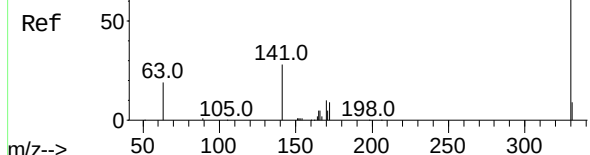


Tgt Ion:	164	Resp:	35572
Ion Ratio	Lower	Upper	
164	100		
162	97.6	79.0	118.4
160	42.9	34.1	51.1

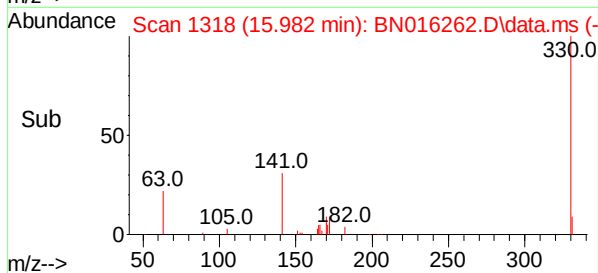
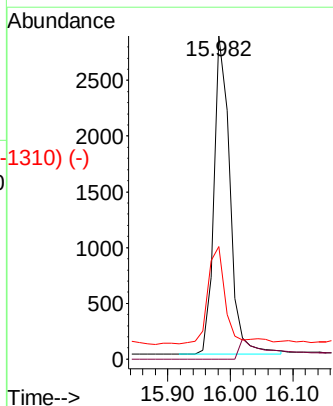
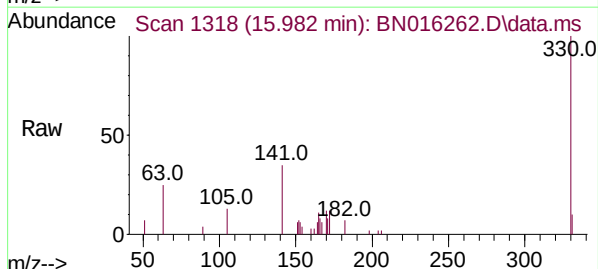


Abundance Scan 1318 (15.982 min): BN016256.D\data.ms (-1314) (-)

2,4,6-Tribromophenol
Concen: 0.340 ng
RT: 15.982 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34



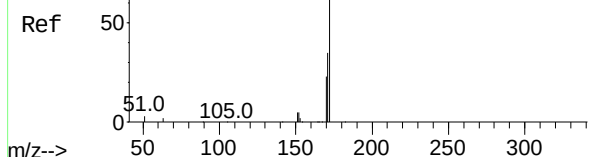
Tgt Ion:	330	Resp:	4968
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	34.8	25.0	37.4



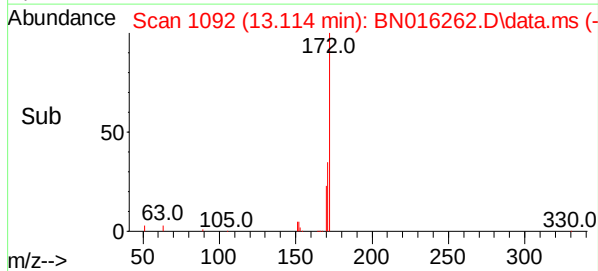
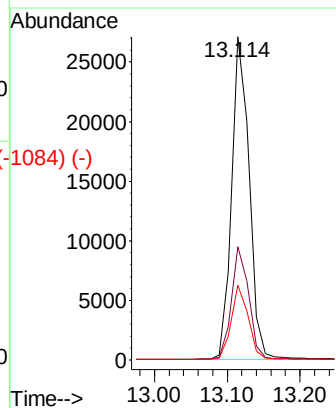
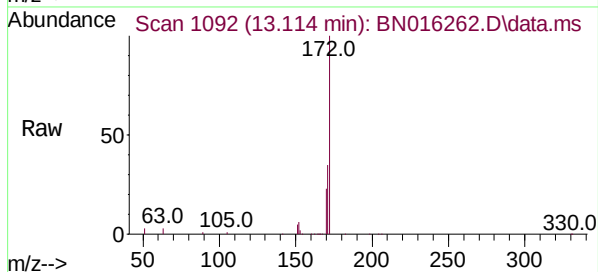
Abundance Scan 1092 (13.114 min): BN016256.D\data.ms (-1084) (-)

2-Fluorobiphenyl
Concen: 0.323 ng
RT: 13.114 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721-FD



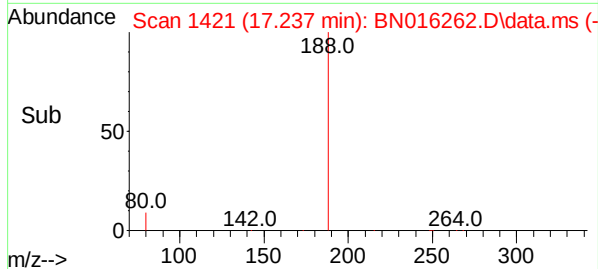
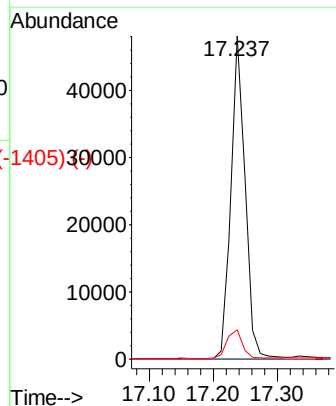
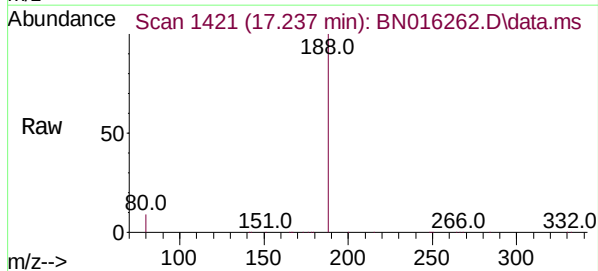
Tgt Ion:	172	Resp:	45034
Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.6
170	23.1	18.2	27.2



Abundance Scan 1421 (17.237 min): BN016256.D\data.ms (-1405) (-)

Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

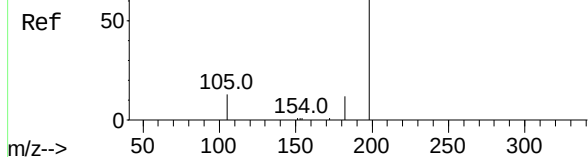
Tgt Ion:	188	Resp:	72988
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	7.0	10.6



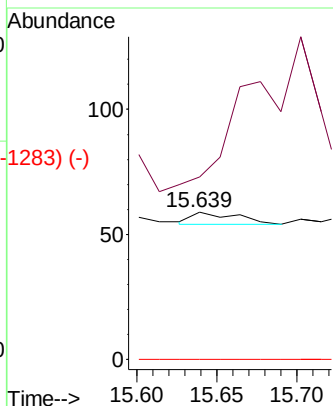
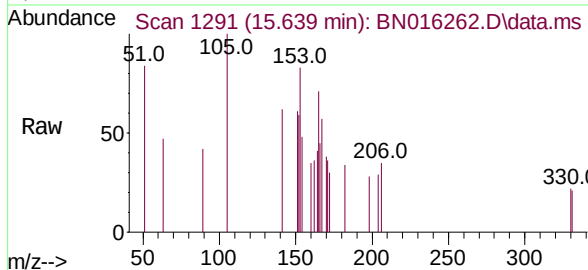
Abundance Scan 1291 (15.639 min): BN016256.D\data.ms (-1280) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.211 ng
RT: 15.639 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

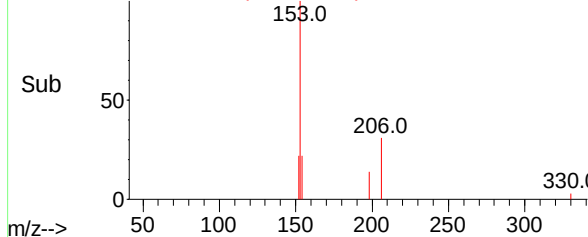
Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721-FD



Tgt Ion:	198	Resp:	10
Ion	Ratio	Lower	Upper
198	100		
182	123.7	26.6	39.8#
77	0.0	0.0	0.0



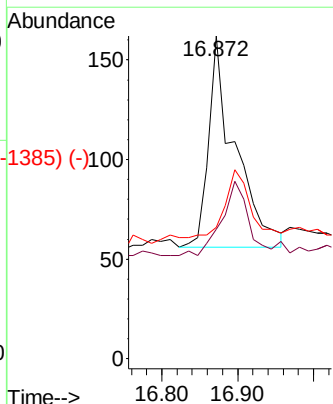
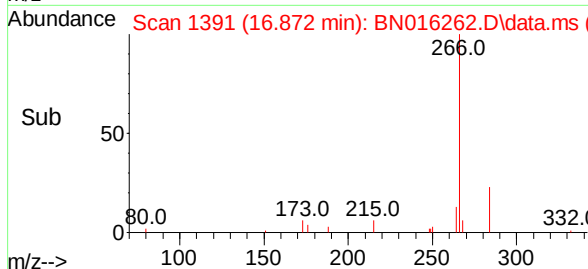
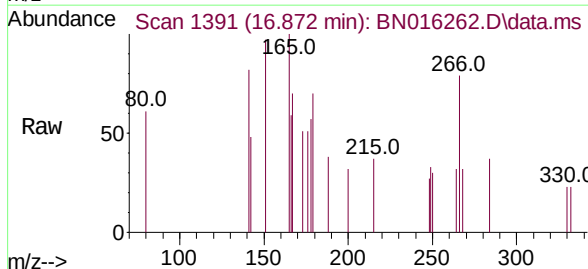
Abundance Scan 1291 (15.639 min): BN016262.D\data.ms (-1283) (-)



Abundance Scan 1393 (16.896 min): BN016256.D\data.ms (-1324) (-)

Pentachlorophenol
Concen: 0.150 ng
RT: 16.872 min Scan# 1391
Delta R.T. -0.024 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

Tgt Ion:	266	Resp:	254
Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.6	75.8#
268	0.0	52.6	79.0#



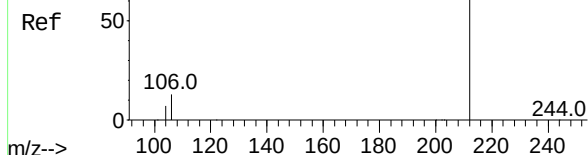
Abundance Scan 1391 (16.872 min): BN016262.D\data.ms (-1385) (-)



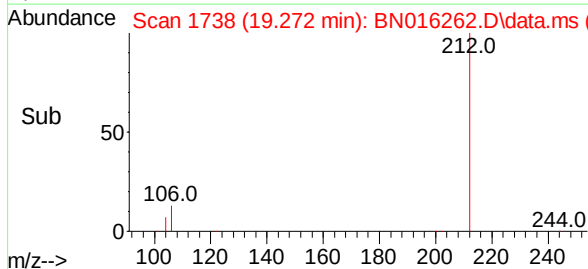
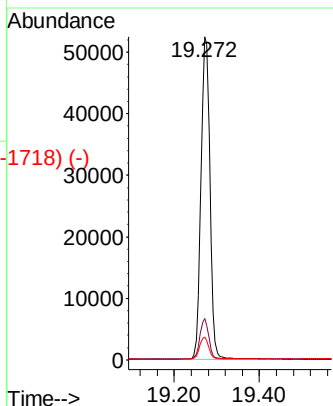
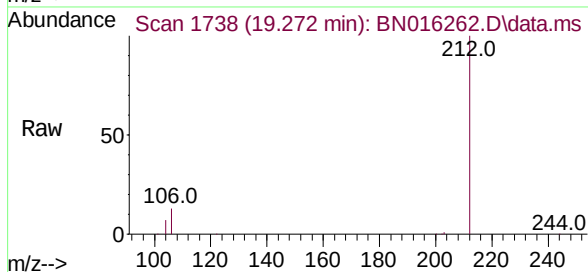
Abundance Scan 1738 (19.271 min): BN016256.D\data.ms (-1728) (-)

Fluoranthene-d10
Concen: 0.356 ng
RT: 19.272 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721-FD

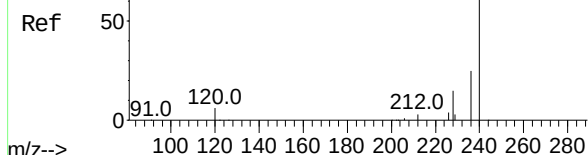


Tgt Ion:	212	Resp:	76316
Ion Ratio	Lower	Upper	
212	100		
106	12.1	9.8	14.6
104	6.9	5.4	8.2

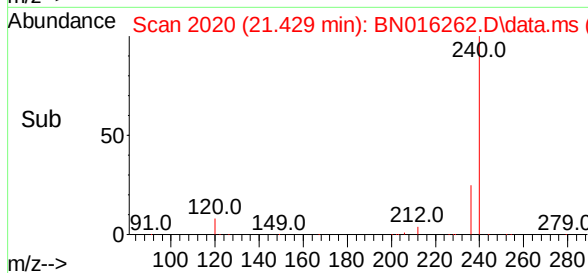
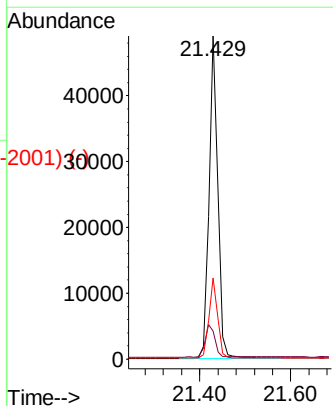
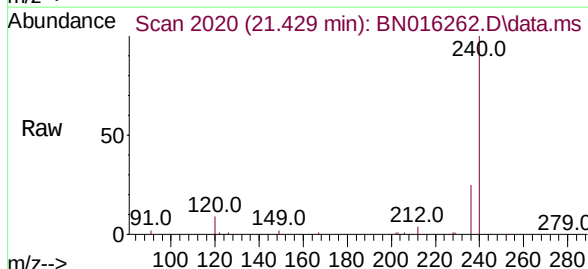


Abundance Scan 2020 (21.429 min): BN016256.D\data.ms (-2020) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34



Tgt Ion:	240	Resp:	65290
Ion Ratio	Lower	Upper	
240	100		
120	8.7	5.3	7.9#
236	25.2	19.8	29.8



Abundance Scan 1858 (19.867 min): BN016256.D\data.ms (-1828) (-)

Terphenyl-d14

Concen: 0.465 ng

RT: 19.867 min Scan# 1858

Delta R.T. 0.000 min

Lab File: BN016262.D

Acq: 09 Sep 2021 17:34

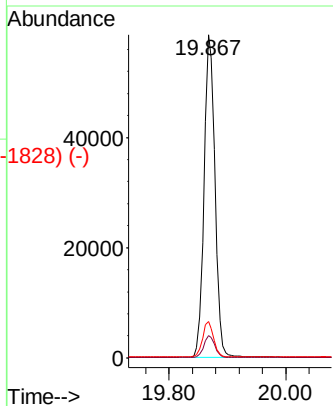
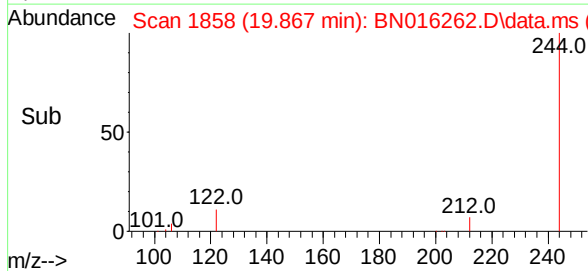
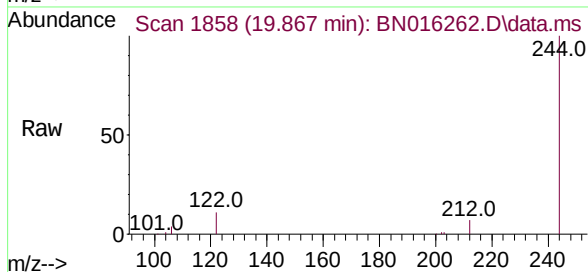
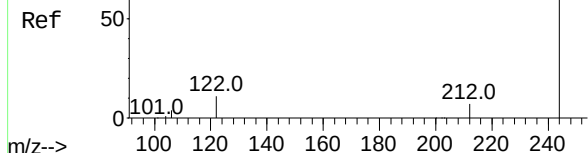
Tgt Ion:244 Resp: 76097

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 11.3 9.0 13.4



Abundance Scan 2011 (21.334 min): BN016256.D\data.ms (-2002) (-)

Bis(2-ethylhexyl)phthalate

Concen: 0.119 ng

RT: 21.334 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BN016262.D

Acq: 09 Sep 2021 17:34

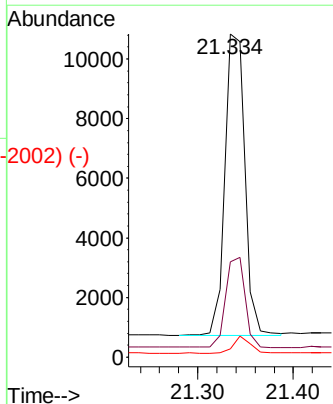
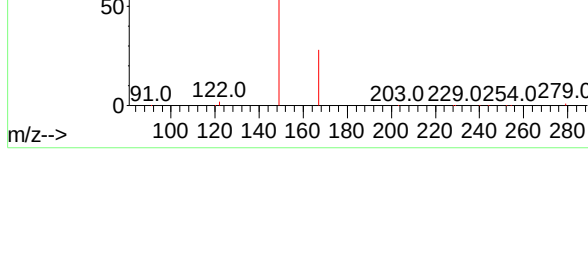
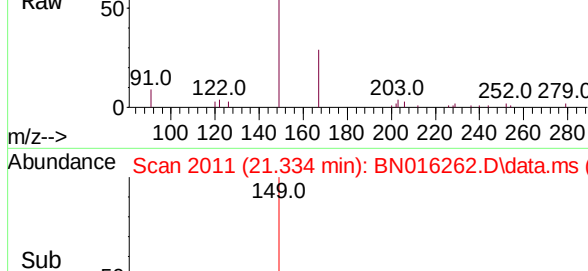
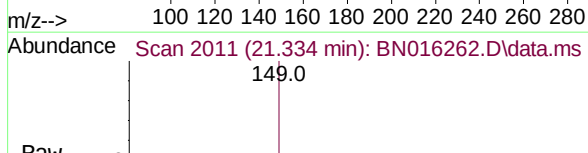
Tgt Ion:149 Resp: 14875

Ion Ratio Lower Upper

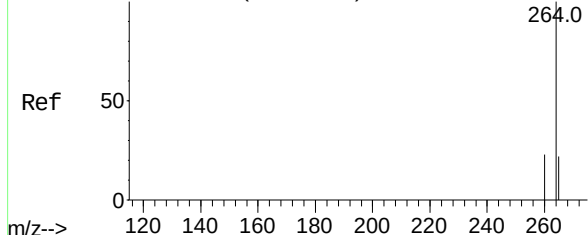
149 100

167 28.8 23.4 35.0

279 4.7 3.9 5.9

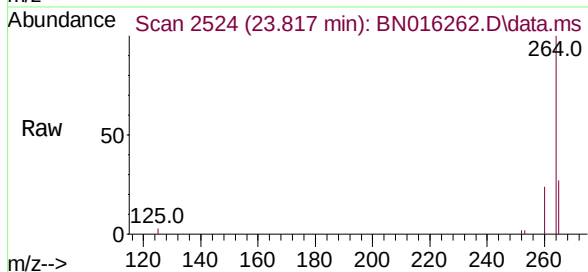


Abundance Scan 2523 (23.813 min): BN016256.D\data.ms (-2535) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.817 min Scan# 2524
Delta R.T. 0.003 min
Lab File: BN016262.D
Acq: 09 Sep 2021 17:34

Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721-FD



Tgt Ion:	264	Resp:	43901
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	27.1	23.7	35.5

