

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008315.D
 Acq On : 09 Dec 2021 17:11
 Operator : CG/JU
 Sample : M4959-17RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5D

Quant Time: Dec 10 04:08:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

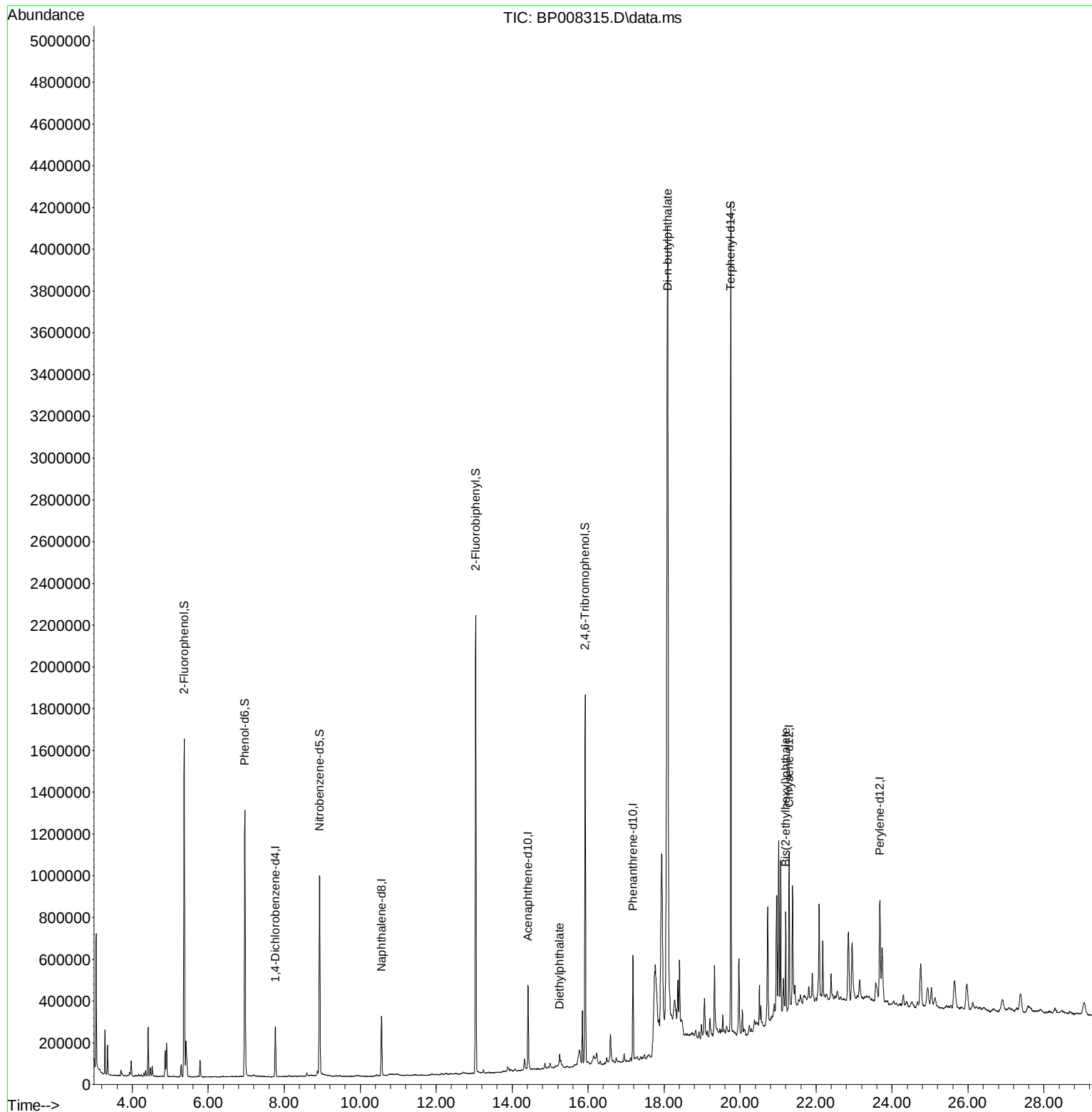
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	61680	20.00	ng	0.00
21) Naphthalene-d8	10.563	136	216251	20.00	ng	0.00
39) Acenaphthene-d10	14.416	164	137656	20.00	ng	-0.01
64) Phenanthrene-d10	17.180	188	296720	20.00	ng	-0.01
76) Chrysene-d12	21.292	240	340833	20.00	ng	0.00
86) Perylene-d12	23.680	264	381437	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	602304	157.23	ng	0.00
7) Phenol-d6	6.963	99	690497	133.52	ng	0.00
23) Nitrobenzene-d5	8.928	82	562562	118.30	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	325087	184.76	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	1072795	113.20	ng	0.00
79) Terphenyl-d14	19.757	244	1894052	116.14	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.910	77	242	Below Cal	#	52
60) Diethylphthalate	15.251	149	30769	3.00	ng	98
74) Di-n-butylphthalate	18.092	149	2633274	138.60	ng	# 93
78) Pyrene	19.563	202	5077	Below Cal	#	82
84) Bis(2-ethylhexyl)phtha...	21.204	149	143554	9.74	ng	100

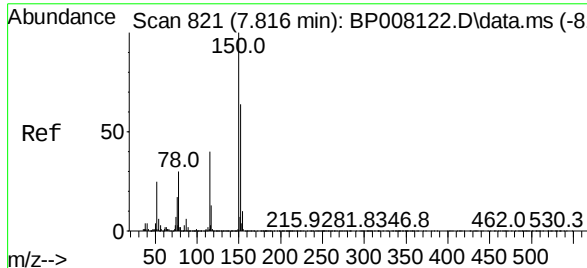
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 09 01:43:36 2021
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1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.769 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP008315.D

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Instrument :

BNA_P

ClientSampleId :

TP-5D

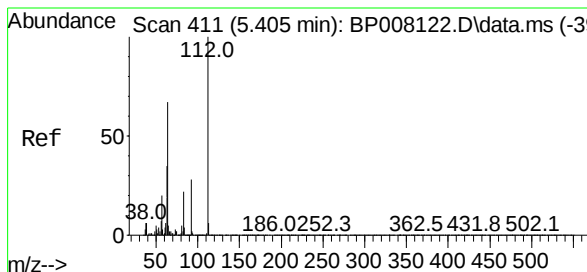
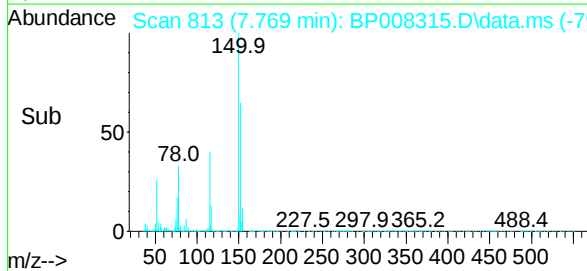
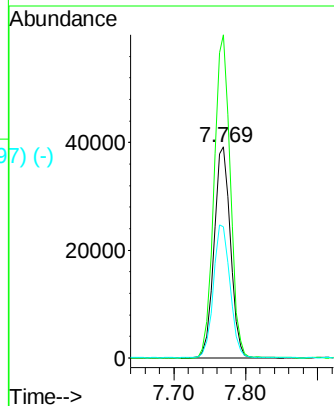
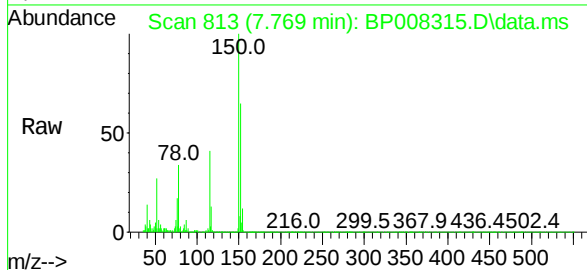
Tgt Ion:152 Resp: 61680

Ion Ratio Lower Upper

152 100

150 153.2 125.7 188.5

115 62.2 50.7 76.1



2-Fluorophenol

Concen: 157.23 ng

RT: 5.369 min Scan# 405

Delta R.T. -0.000 min

Lab File: BP008315.D

Acq: 09 Dec 2021 17:11

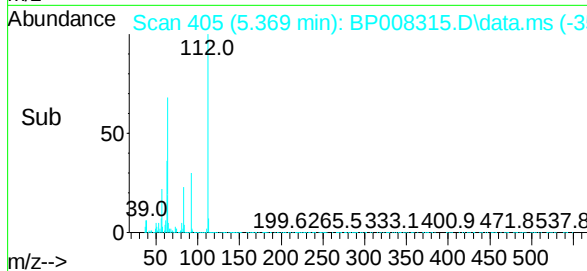
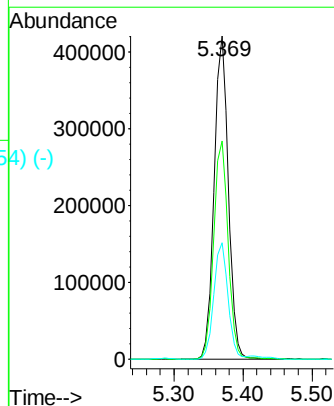
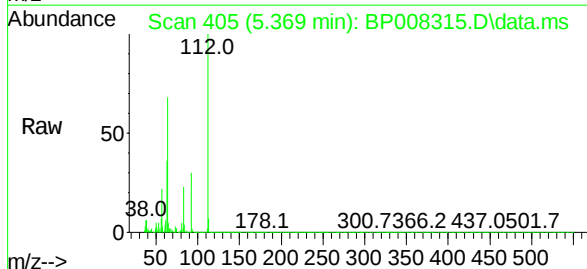
Tgt Ion:112 Resp: 602304

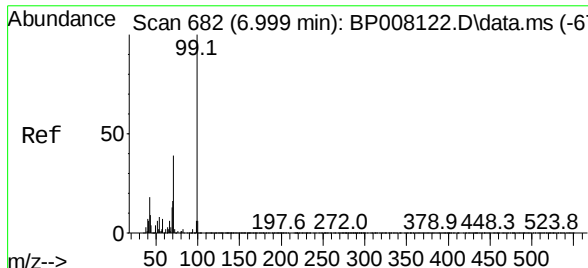
Ion Ratio Lower Upper

112 100

64 67.6 53.4 80.2

63 36.1 27.8 41.8

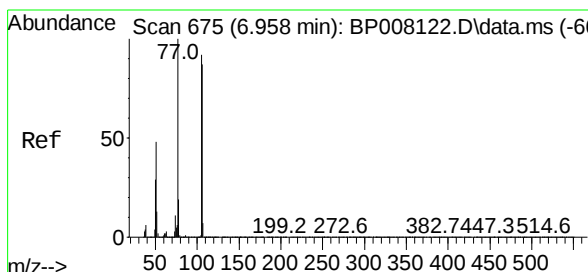
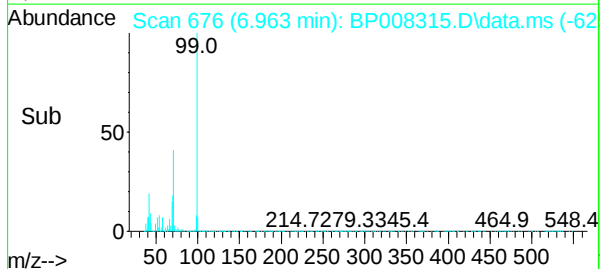
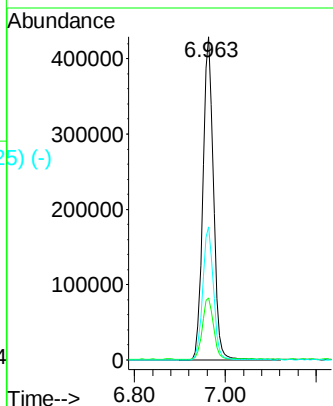
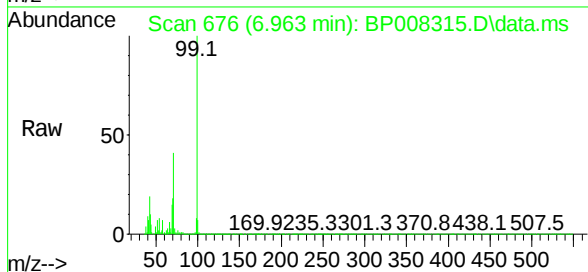




Phenol-d6
 Concen: 133.52 ng
 RT: 6.963 min Scan# 667
 Delta R.T. -0.000 min
 Lab File: BP008315.D
 Acq: 09 Dec 2021 17:11

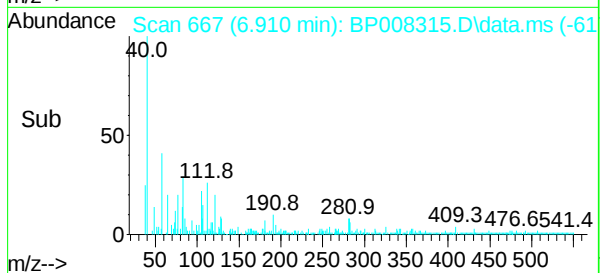
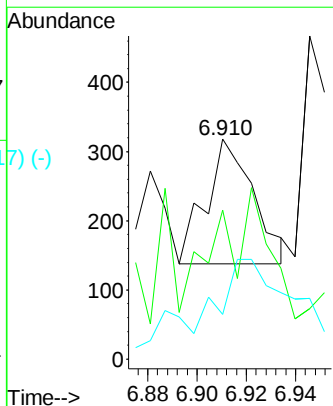
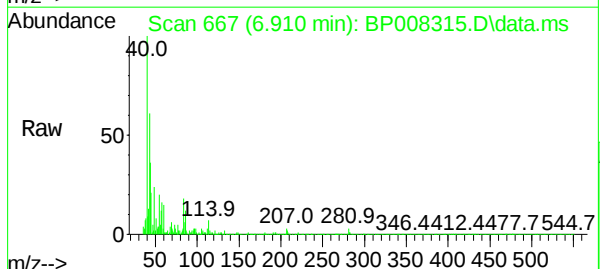
Instrument :
 BNA_P
 ClientSampleId :
 TP-5D

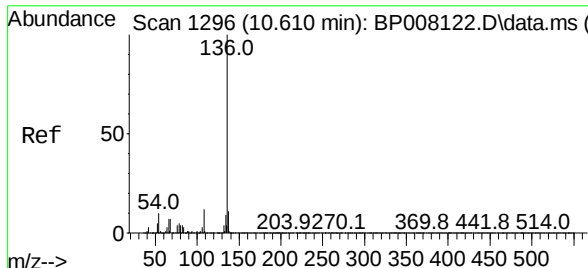
Tgt Ion:	99	Resp:	690497
Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.6	22.0
71	41.2	31.1	46.7



Benzaldehyde
 Concen: Below Cal
 RT: 6.910 min Scan# 667
 Delta R.T. -0.006 min
 Lab File: BP008315.D
 Acq: 09 Dec 2021 17:11

Tgt Ion:	77	Resp:	242
Ion	Ratio	Lower	Upper
77	100		
105	67.6	71.8	111.8#
106	20.4	67.3	107.3#

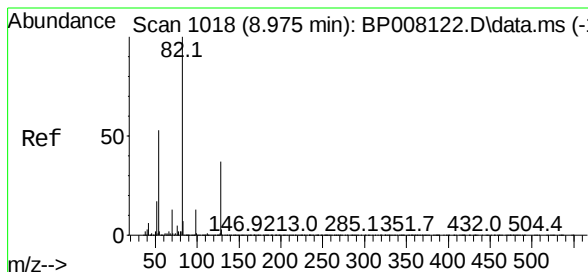
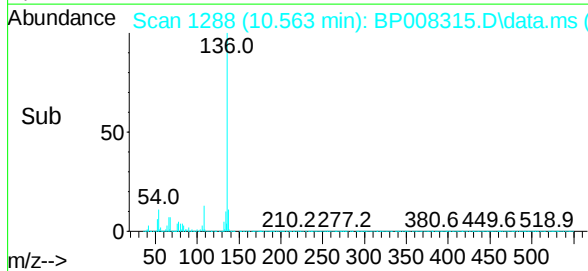
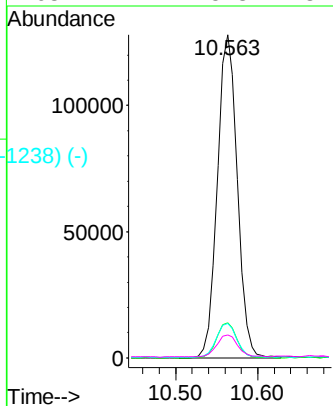
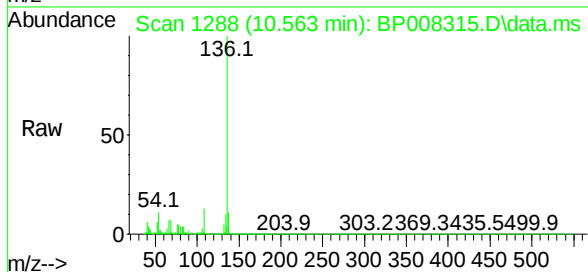




Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

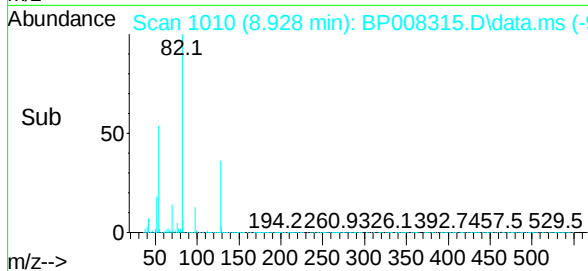
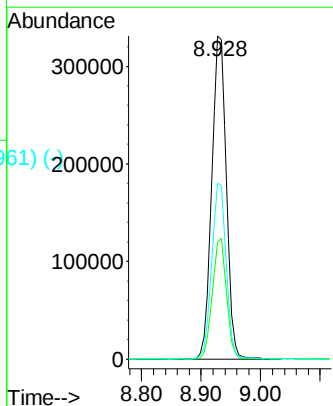
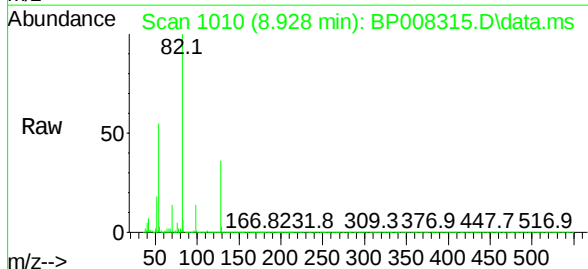
Instrument :
BNA_P
ClientSampleId :
TP-5D

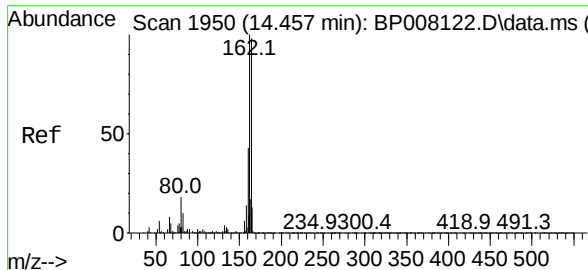
Tgt Ion:	136	Resp:	216251
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	10.7	8.2	12.4
68	7.1	5.8	8.8



Nitrobenzene-d5
Concen: 118.30 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Tgt Ion:	82	Resp:	562562
Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.6	44.4
54	54.5	42.7	64.1





Acenaphthene-d10

Concen: 20.00 ng

RT: 14.416 min Scan# 1943

Delta R.T. -0.012 min

Lab File: BP008315.D

Acq: 09 Dec 2021 17:11

Instrument :

BNA_P

ClientSampleId :

TP-5D

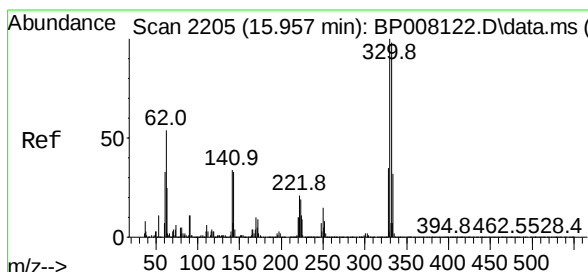
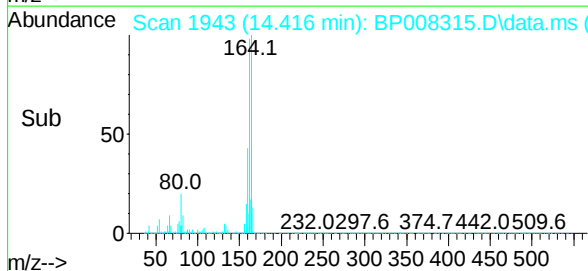
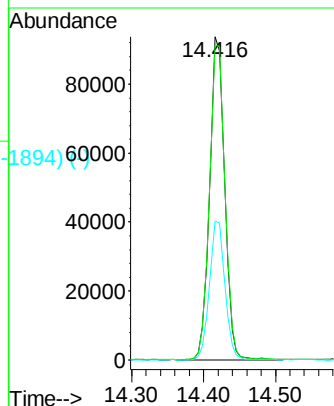
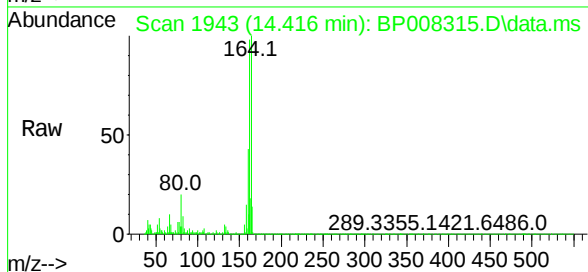
Tgt Ion:164 Resp: 137656

Ion Ratio Lower Upper

164 100

162 97.6 81.9 122.9

160 43.0 35.4 53.0



2,4,6-Tribromophenol

Concen: 184.76 ng

RT: 15.922 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BP008315.D

Acq: 09 Dec 2021 17:11

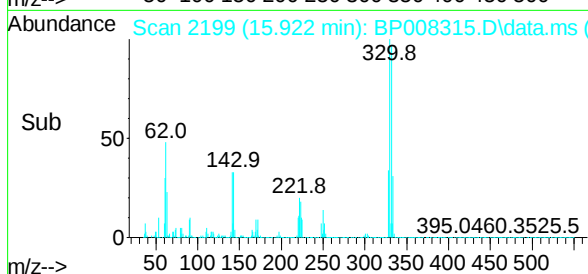
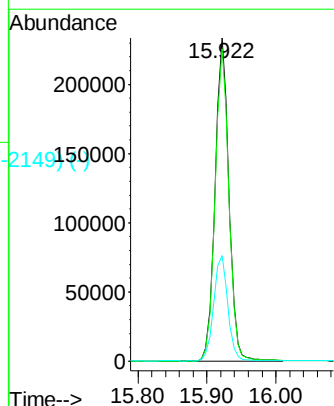
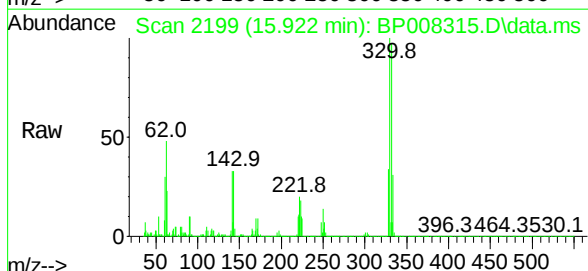
Tgt Ion:330 Resp: 325087

Ion Ratio Lower Upper

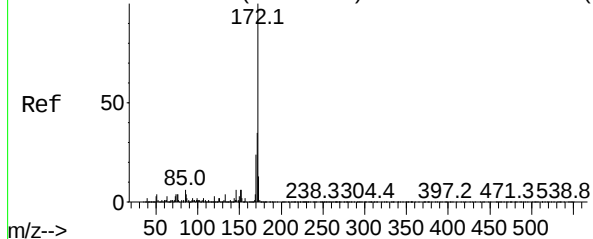
330 100

332 96.7 77.0 115.4

141 33.4 28.4 42.6



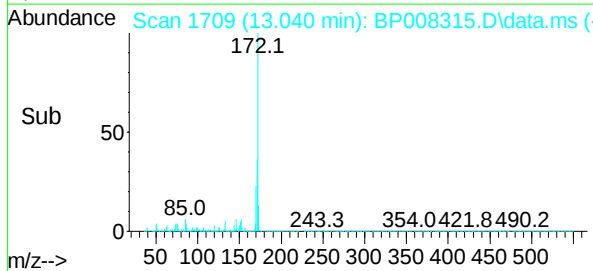
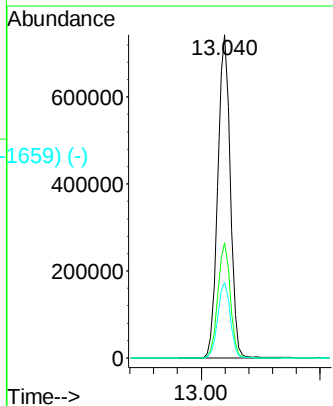
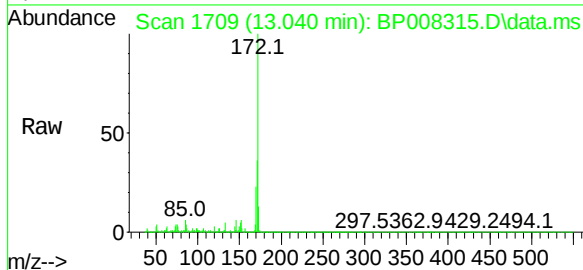
Abundance Scan 1716 (13.081 min): BP008122.D\data.ms (-1705) (-)



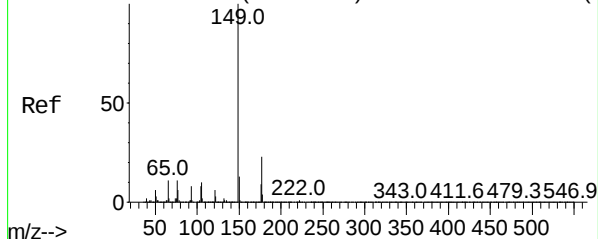
2-Fluorobiphenyl
Concen: 113.20 ng
RT: 13.040 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Instrument :
BNA_P
ClientSampleId :
TP-5D

Tgt Ion:172 Resp: 1072795
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.4 18.9 28.3

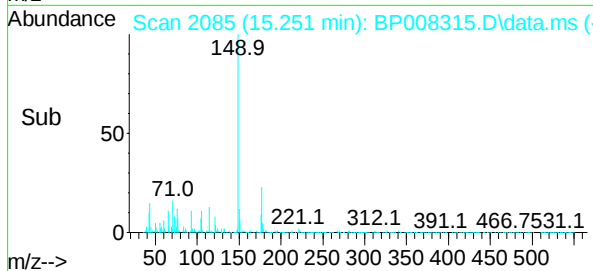
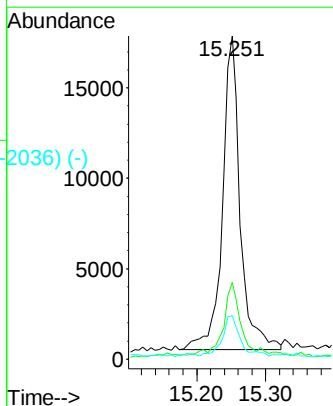
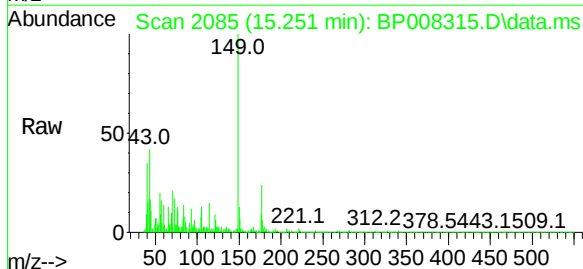


Abundance Scan 2091 (15.287 min): BP008122.D\data.ms (-2069) (-)

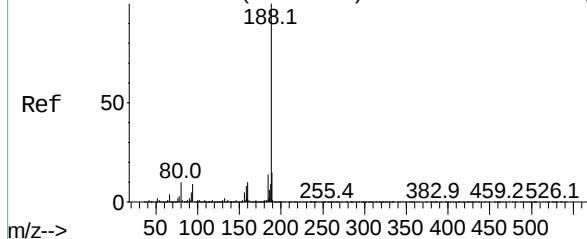


Diethylphthalate
Concen: 3.00 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.012 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Tgt Ion:149 Resp: 30769
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.2
150 13.4 10.3 15.5



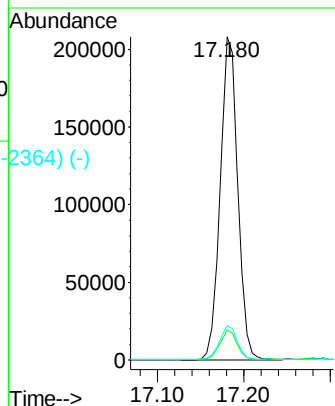
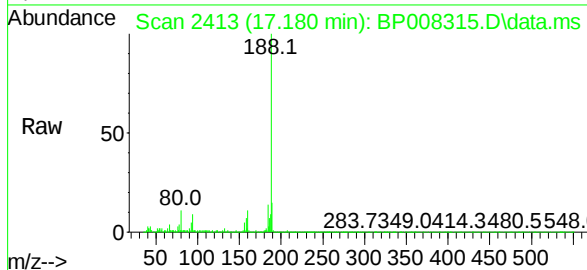
Abundance Scan 2419 (17.216 min): BP008122.D\data.ms (-2468) (-)



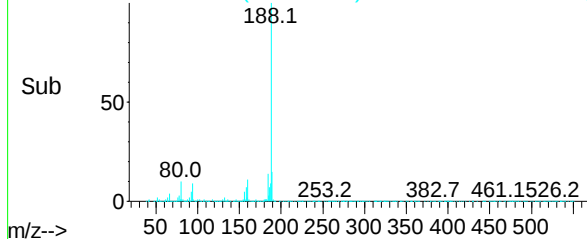
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.180 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Instrument :
BNA_P
ClientSampleId :
TP-5D

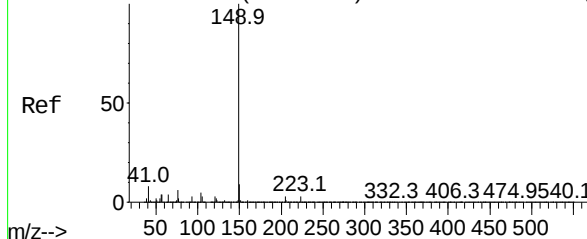
Tgt Ion:188 Resp: 296720
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 10.6 8.2 12.4



Abundance Scan 2413 (17.180 min): BP008315.D\data.ms (-2364) (-)

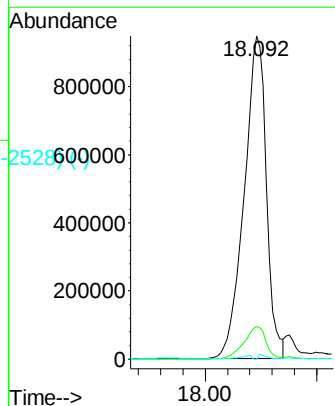
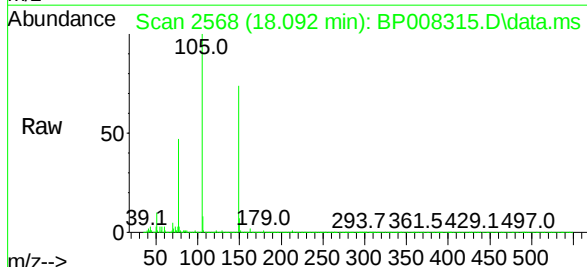


Abundance Scan 2583 (18.181 min): BP008122.D\data.ms (-2573) (-)

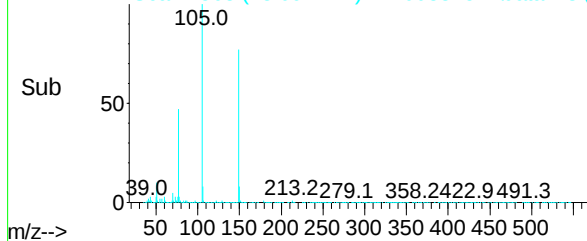


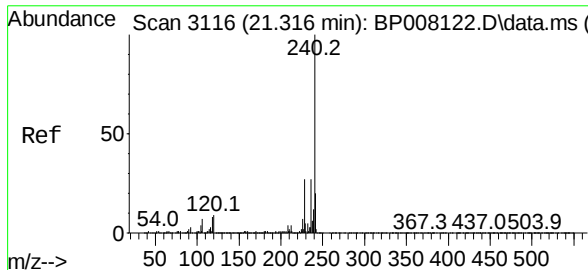
Di-n-butylphthalate
Concen: 138.60 ng
RT: 18.092 min Scan# 2568
Delta R.T. -0.065 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Tgt Ion:149 Resp: 2633274
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.2
104 0.0 4.4 6.6#



Abundance Scan 2568 (18.092 min): BP008315.D\data.ms (-2528) (-)

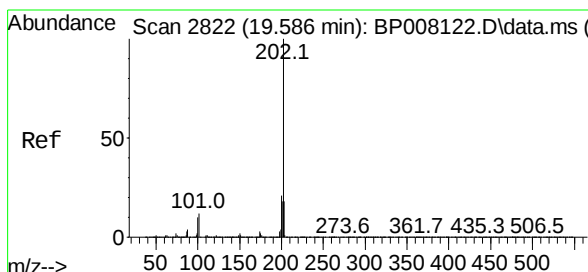
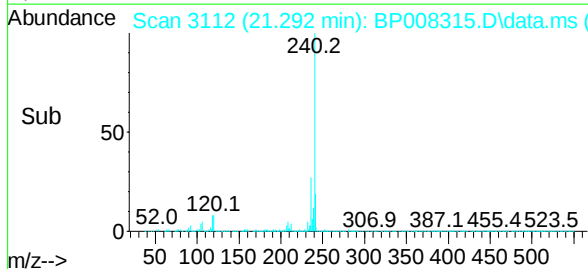
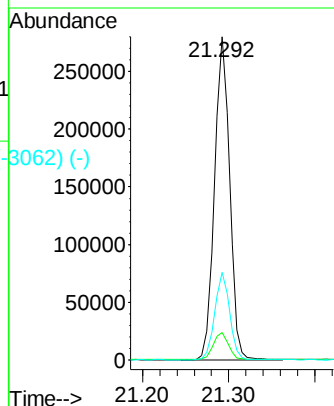
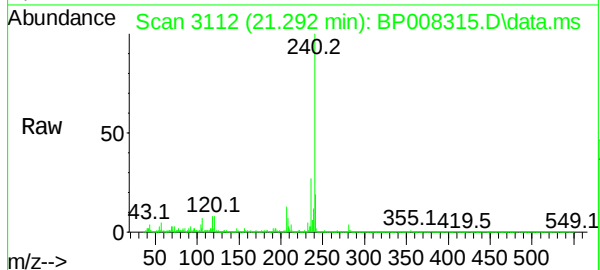




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.292 min Scan# 3116
 Delta R.T. -0.006 min
 Lab File: BP008315.D
 Acq: 09 Dec 2021 17:11

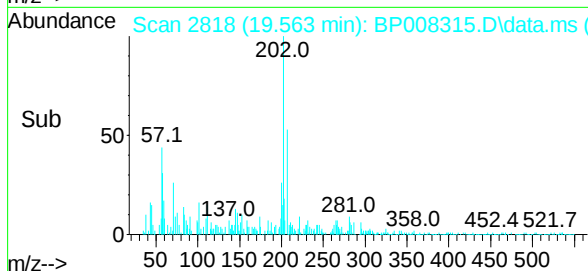
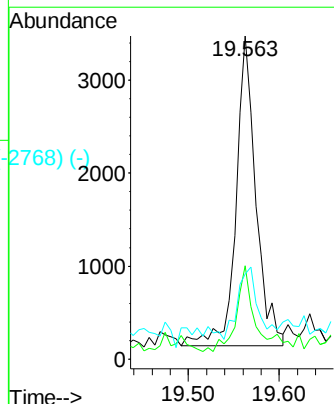
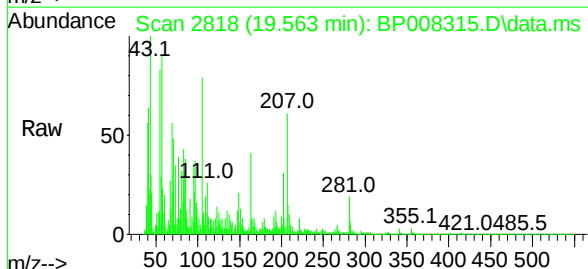
Instrument :
 BNA_P
 ClientSampleId :
 TP-5D

Tgt Ion:	240	Resp:	340833
Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.3	10.9
236	27.1	21.4	32.2

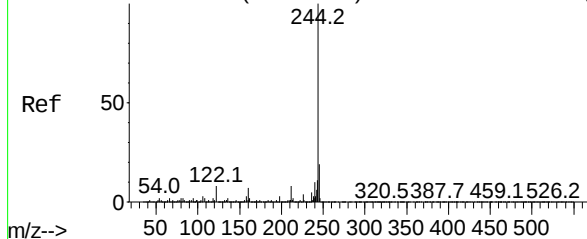


Pyrene
 Concen: Below Cal
 RT: 19.563 min Scan# 2818
 Delta R.T. -0.006 min
 Lab File: BP008315.D
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Tgt Ion:	202	Resp:	5077
Ion	Ratio	Lower	Upper
202	100		
200	29.0	17.1	25.7#
203	26.3	14.2	21.2#



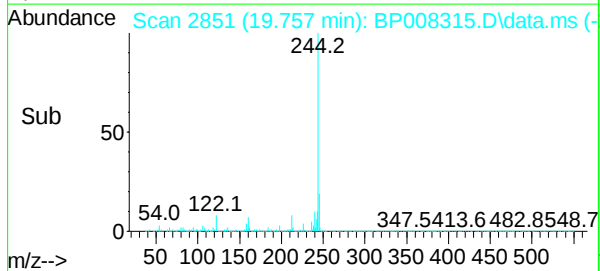
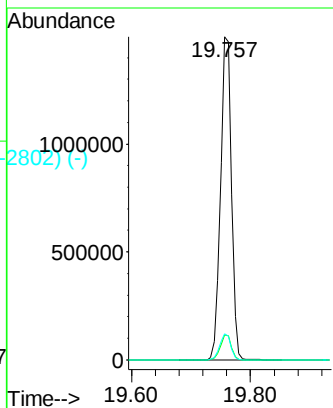
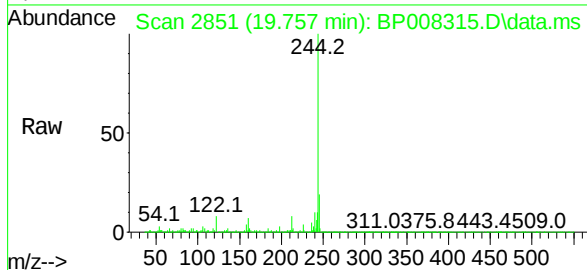
Abundance Scan 2856 (19.786 min): BP008122.D\data.ms (-2879) (-)



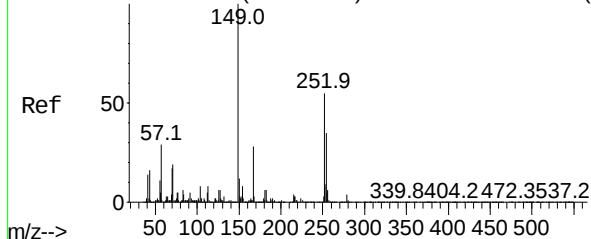
Terphenyl-d14
Concen: 116.14 ng
RT: 19.757 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Instrument :
BNA_P
ClientSampleId :
TP-5D

Tgt Ion:	244	Resp:	1894052
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	8.1	6.6	9.8

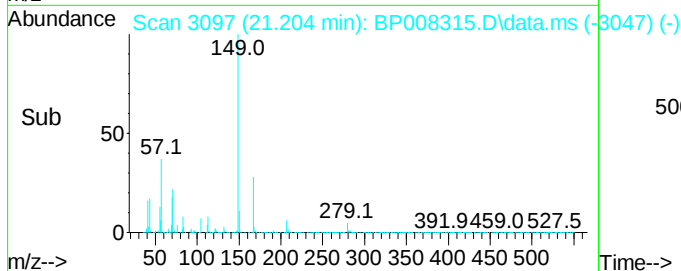
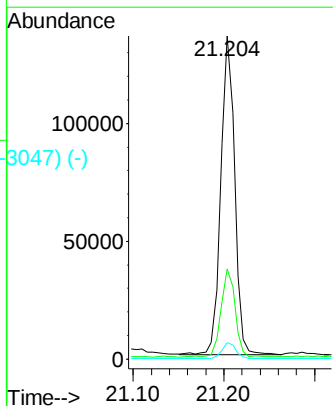
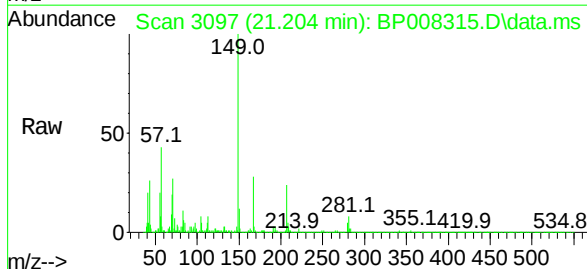


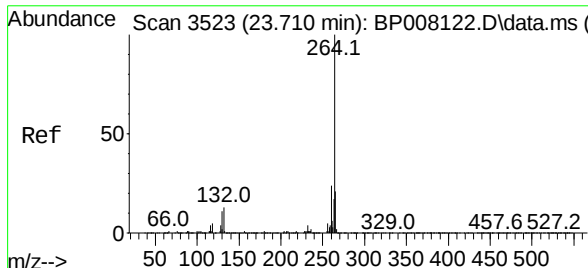
Abundance Scan 3101 (21.227 min): BP008122.D\data.ms (-3082) (-)



Bis(2-ethylhexyl)phthalate
Concen: 9.74 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP008315.D
Acq: 09 Dec 2021 17:11

Tgt Ion:	149	Resp:	143554
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.5	33.7
279	5.1	3.5	5.3





Perylene-d12
 Concen: 20.00 ng
 RT: 23.680 min Scan# 3518
 Delta R.T. -0.006 min
 Lab File: BP008315.D
 Acq: 09 Dec 2021 17:11

Instrument :
 BNA_P
 ClientSampleId :
 TP-5D

Tgt Ion:	264	Resp:	381437
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.4	29.2
265	22.1	17.6	26.4

