

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005939.D
 Acq On : 15 Jun 2021 20:02
 Operator : CG/JU
 Sample : M2658-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 G-FLOOR-1

Quant Time: Jun 15 20:29:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

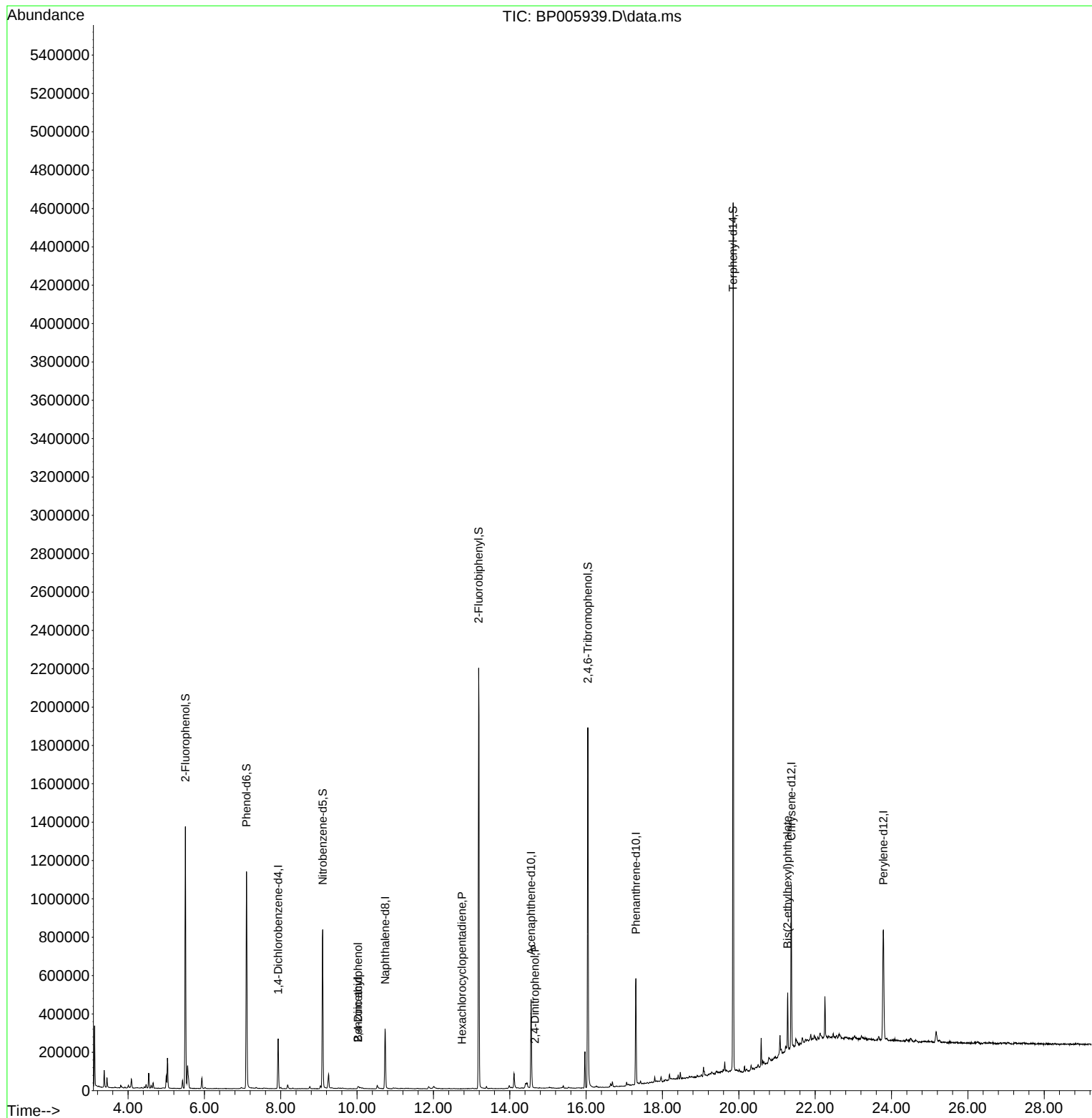
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	72813	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	264825	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	163565	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	340921	20.000	ng	0.00
76) Chrysene-d12	21.374	240	414099	20.000	ng	0.00
86) Perylene-d12	23.786	264	480414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	605423	133.421	ng	0.00
7) Phenol-d6	7.105	99	656092	111.552	ng	-0.01
23) Nitrobenzene-d5	9.099	82	487339	90.221	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	409588	145.922	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1131726	90.857	ng	0.00
79) Terphenyl-d14	19.851	244	2072828	93.730	ng	0.00
Target Compounds						
					Qvalue	
27) 2,4-Dimethylphenol	10.028	122	8993	2.256	ng	# 3
32) Benzoic acid	10.028	122	8993	8.933	ng	93
41) Hexachlorocyclopentadiene	12.746	237	8	5.506	ng	83
54) 2,4-Dinitrophenol	14.657	184	30	4.864	ng	# 87
84) Bis(2-ethylhexyl)phtha...	21.280	149	105695	6.059	ng	99

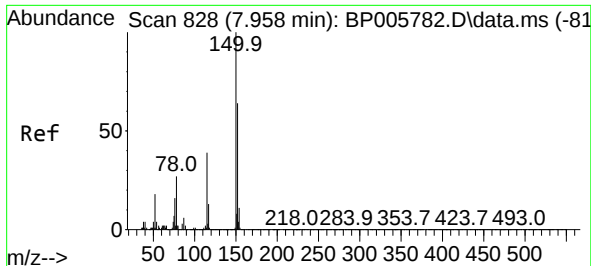
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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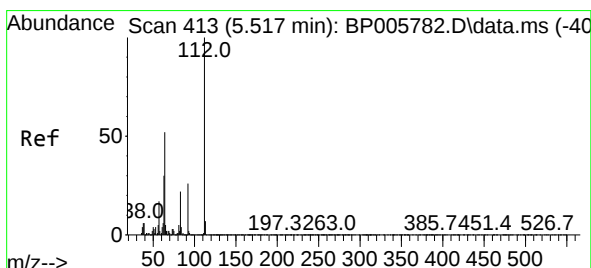
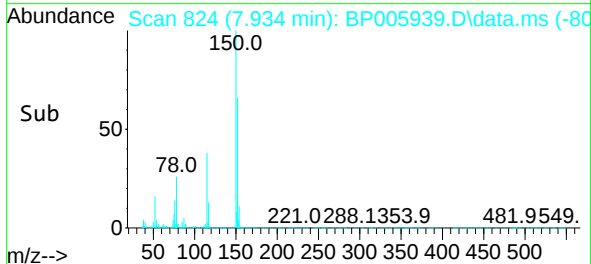
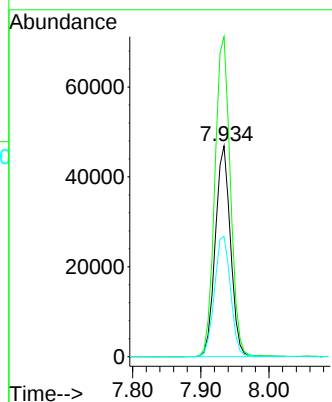
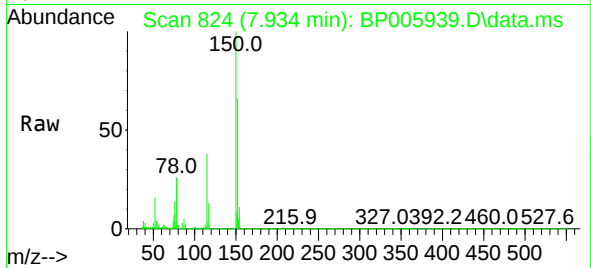




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

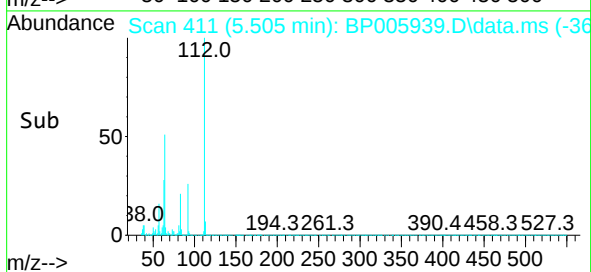
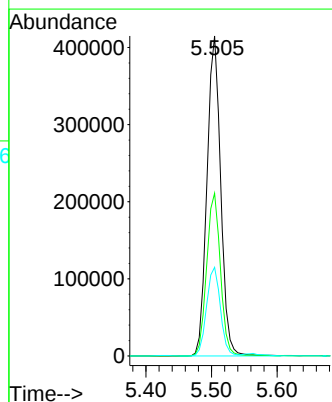
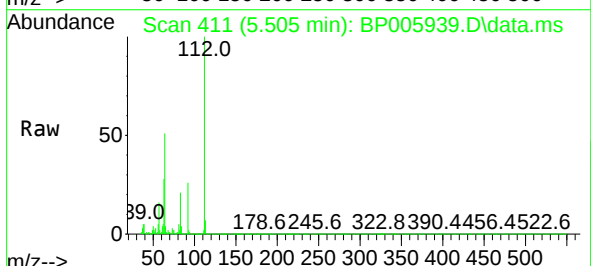
Instrument :
BNA_P
ClientSampleId :
G-FLOOR-1

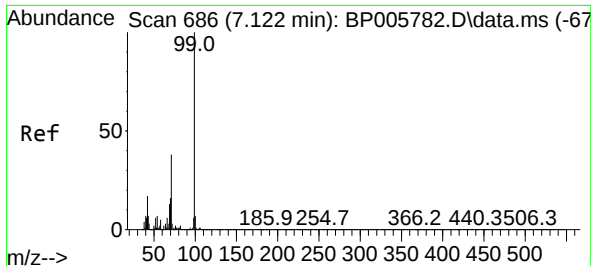
Tgt Ion:152 Resp: 72813
Ion Ratio Lower Upper
152 100
150 151.8 125.6 188.4
115 57.1 48.5 72.7



#5
2-Fluorophenol
Concen: 133.421 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

Tgt Ion:112 Resp: 605423
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 27.7 23.8 35.8

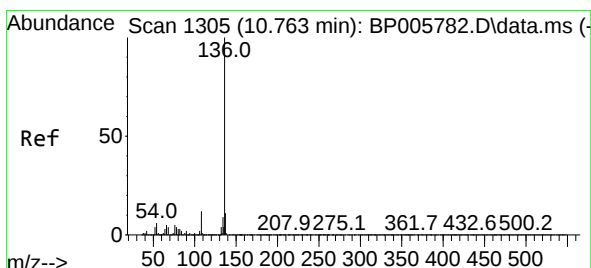
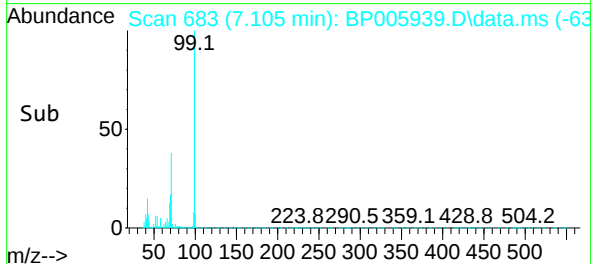
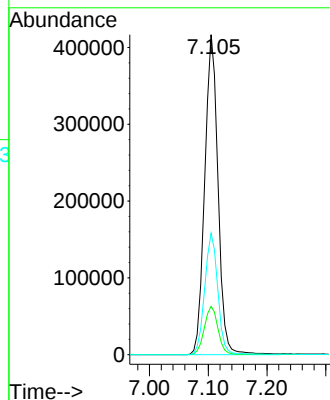
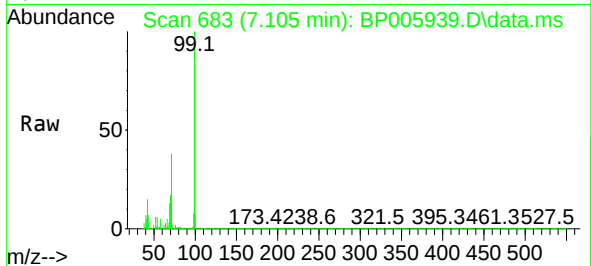




#7
Phenol-d6
Concen: 111.552 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

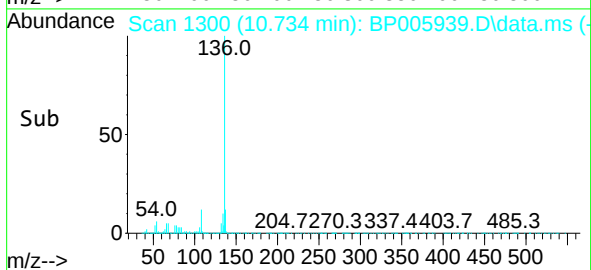
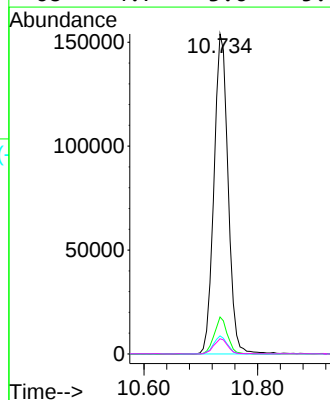
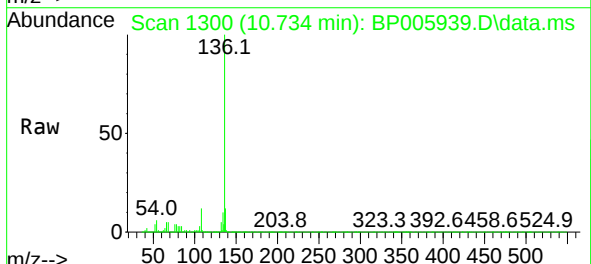
Instrument :
BNA_P
ClientSampleId :
G-FLOOR-1

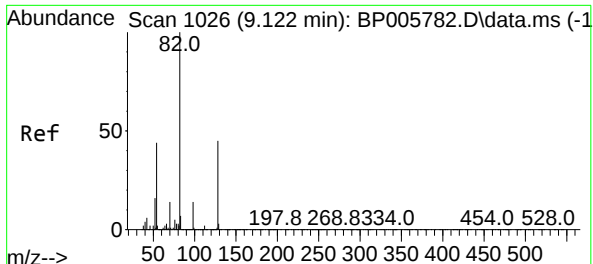
Tgt Ion: 99 Resp: 656092
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 37.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

Tgt Ion:136 Resp: 264825
Ion Ratio Lower Upper
136 100
137 11.5 8.6 12.8
54 5.7 4.6 6.8
68 4.7 3.6 5.4

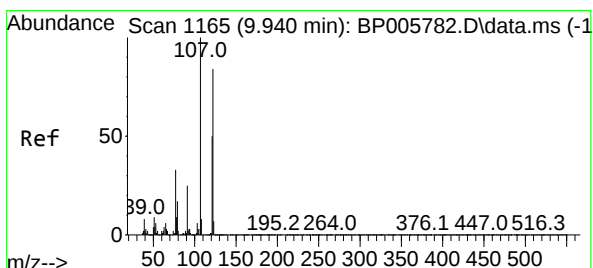
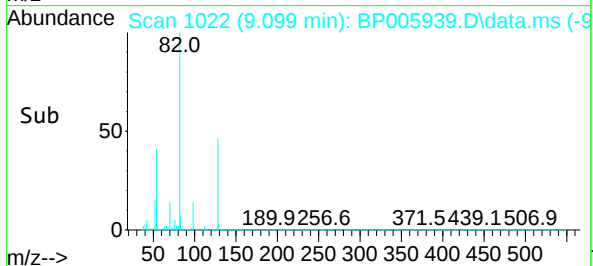
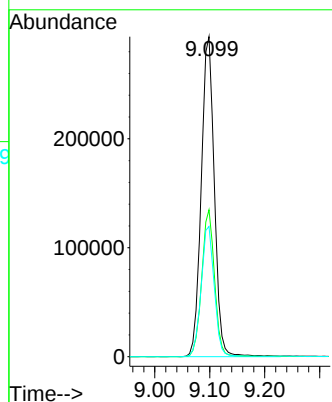
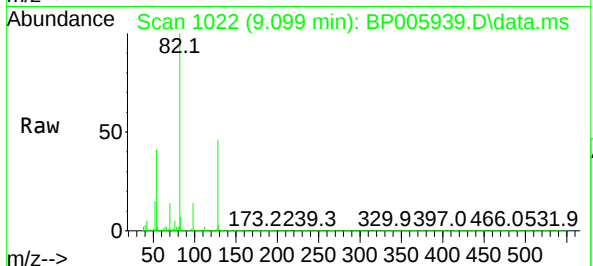




#23
Nitrobenzene-d5
Concen: 90.221 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

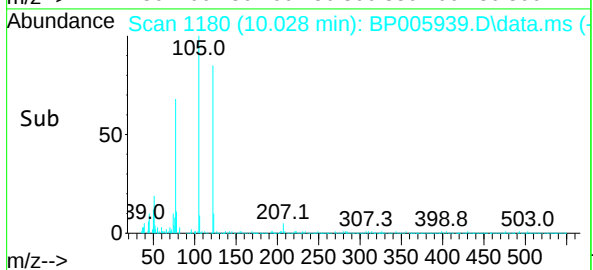
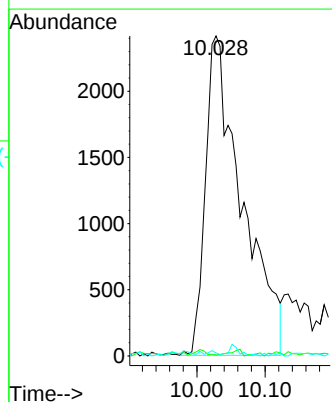
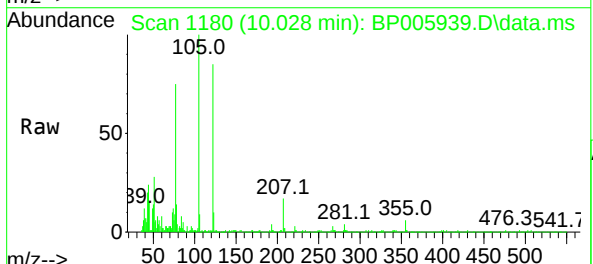
Instrument :
BNA_P
ClientSampleId :
G-FLOOR-1

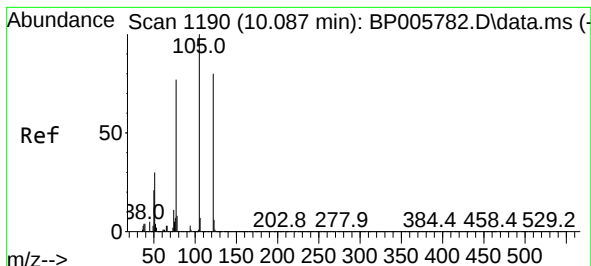
Tgt Ion: 82 Resp: 487339
Ion Ratio Lower Upper
82 100
128 45.9 35.7 53.5
54 40.7 35.0 52.4



#27
2,4-Dimethylphenol
Concen: 2.256 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.106 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

Tgt Ion: 122 Resp: 8993
Ion Ratio Lower Upper
122 100
107 0.3 94.5 141.7#
121 0.9 47.4 71.2#

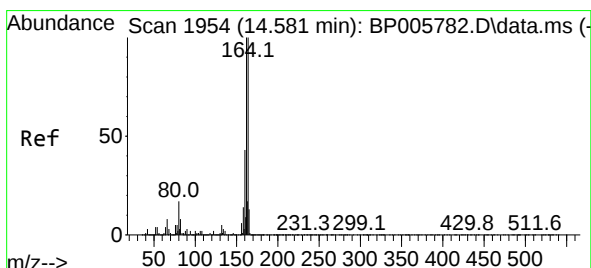
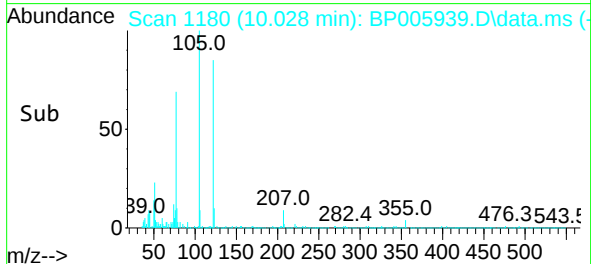
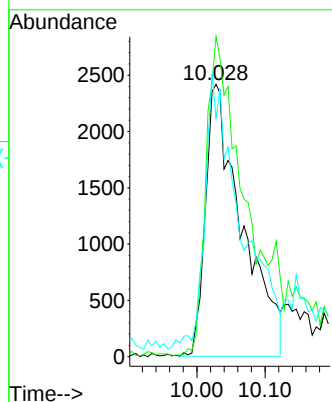
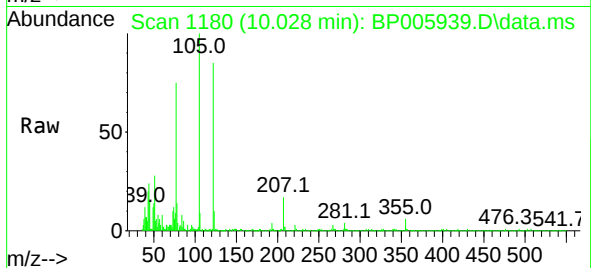




#32
Benzoic acid
Concen: 8.933 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.053 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

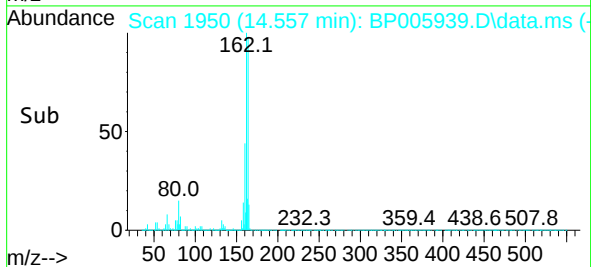
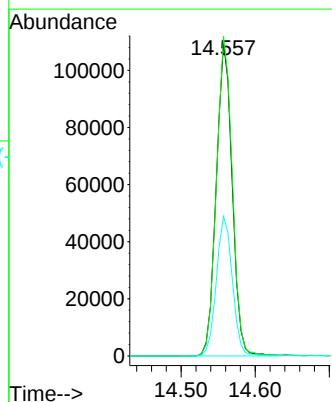
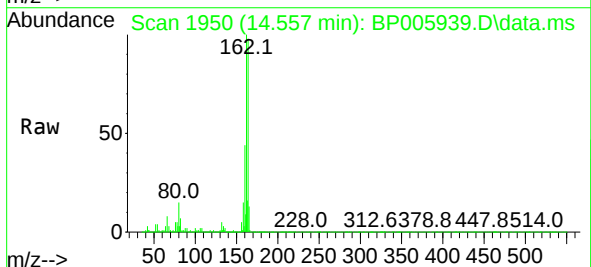
Instrument :
BNA_P
ClientSampleId :
G-FLOOR-1

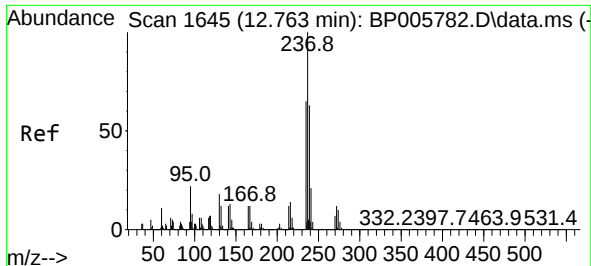
Tgt Ion:122 Resp: 8993
Ion Ratio Lower Upper
122 100
105 117.5 103.2 143.2
77 87.6 76.2 116.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

Tgt Ion:164 Resp: 163565
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 44.6 34.5 51.7



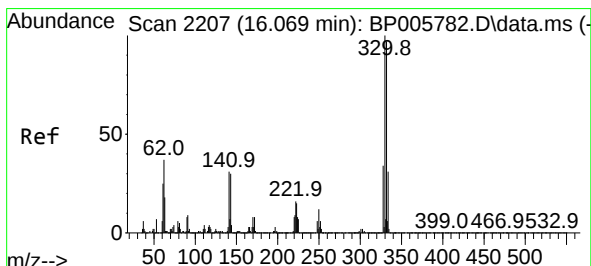
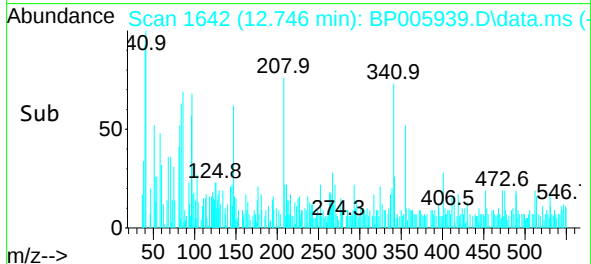
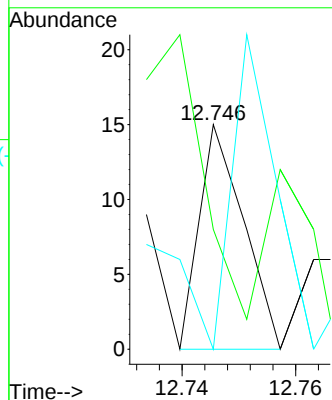
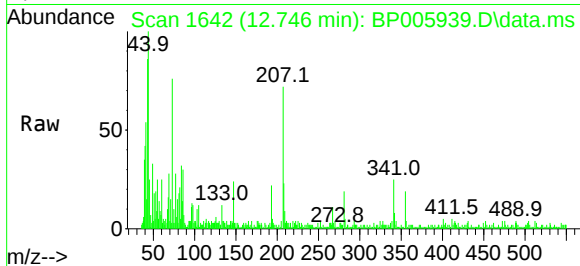


#41
Hexachlorocyclopentadiene
Concen: 5.506 ng
RT: 12.746 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

Instrument :
BNA_P
ClientSampleId :
G-FLOOR-1

Tgt Ion: 237 Resp: 8

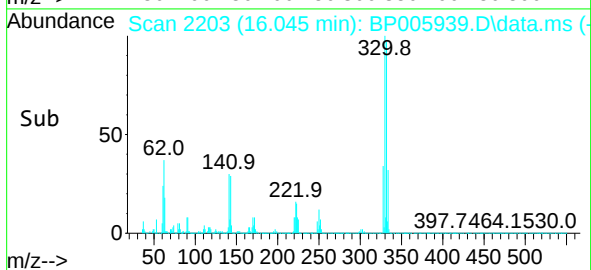
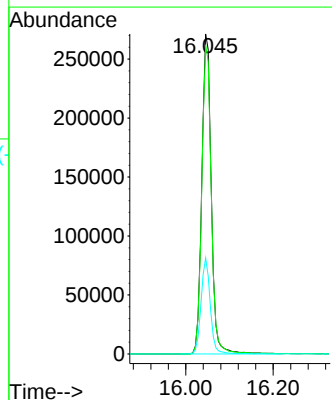
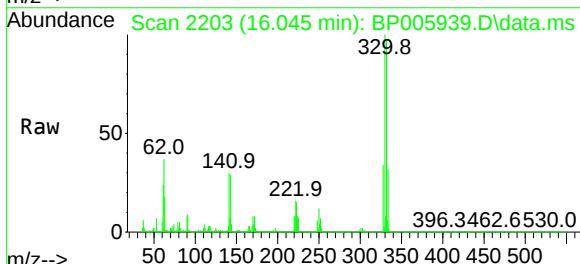
Ion	Ratio	Lower	Upper
237	100		
235	53.3	44.5	84.5
272	0.0	0.0	32.5

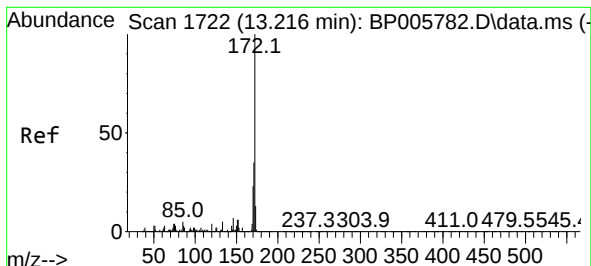


#42
2,4,6-Tribromophenol
Concen: 145.922 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

Tgt Ion: 330 Resp: 409588

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.8	116.8
141	29.2	25.4	38.2

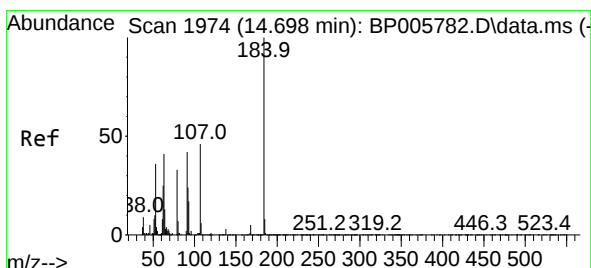
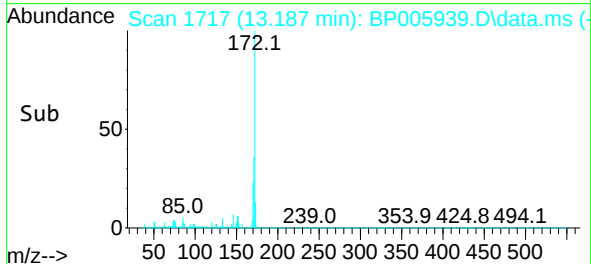
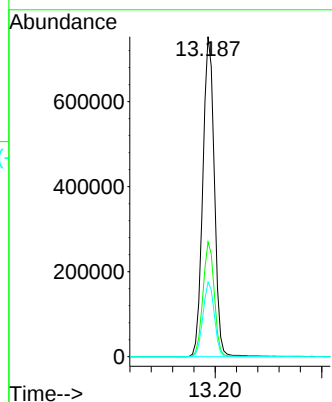
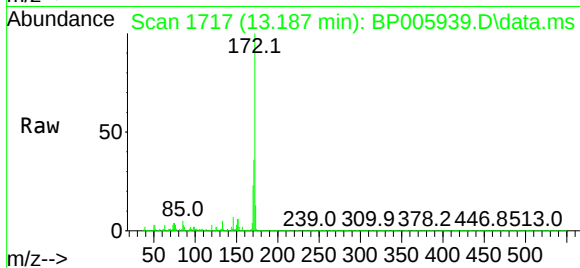




#45
2-Fluorobiphenyl
Concen: 90.857 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

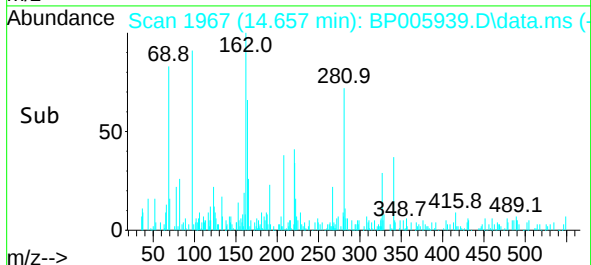
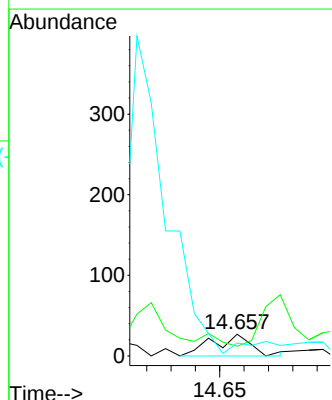
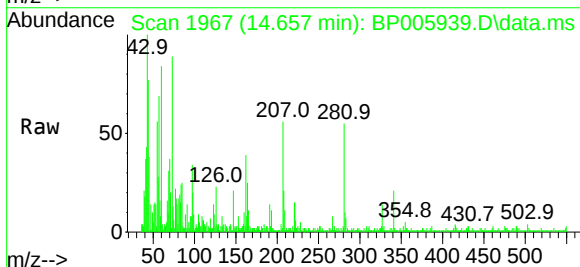
Instrument :
BNA_P
ClientSampleId :
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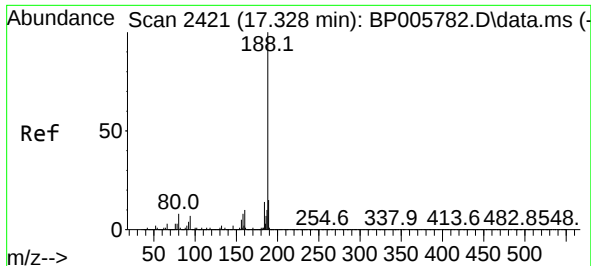
Tgt Ion:172 Resp: 1131726
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.3 18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.864 ng
RT: 14.657 min Scan# 1967
Delta R.T. -0.029 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

Tgt Ion:184 Resp: 30
Ion Ratio Lower Upper
184 100
63 44.4 47.0 70.6#
154 59.3 52.3 78.5

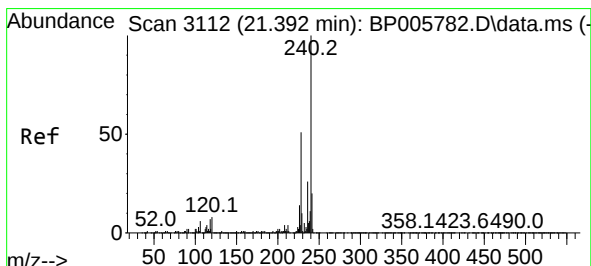
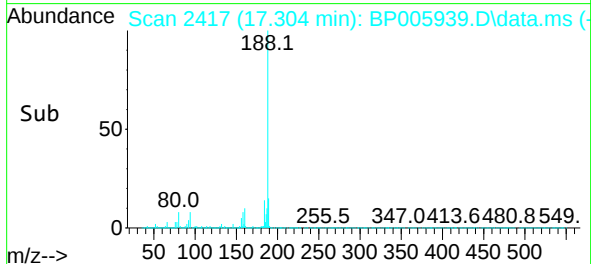
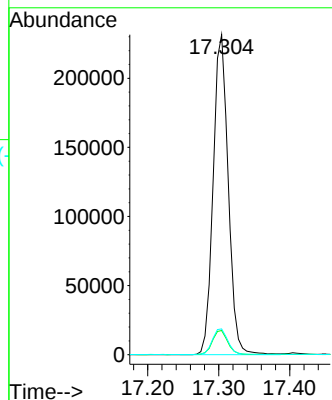
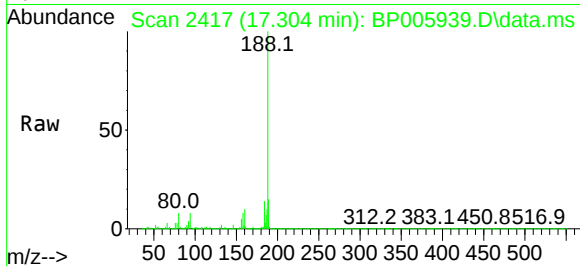




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

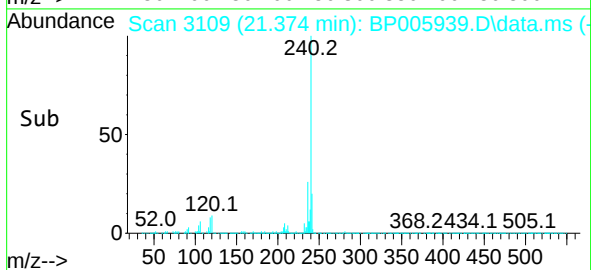
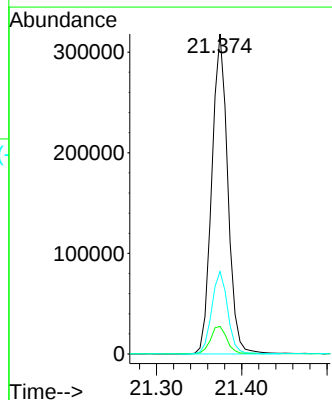
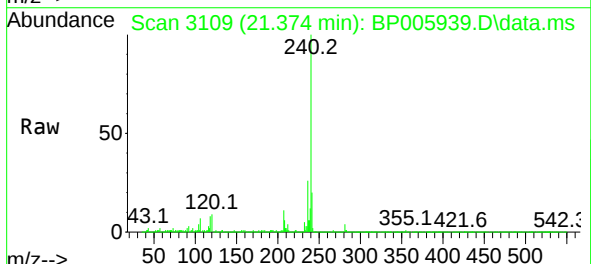
Instrument :
BNA_P
ClientSampleId :
G-FLOOR-1

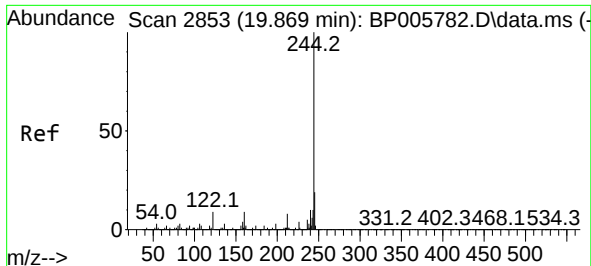
Tgt Ion:188 Resp: 340921
Ion Ratio Lower Upper
188 100
94 7.6 5.6 8.4
80 8.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

Tgt Ion:240 Resp: 414099
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.7 20.6 31.0



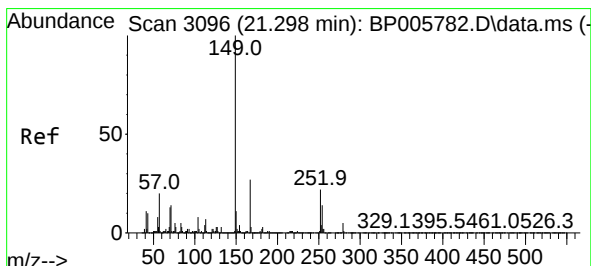
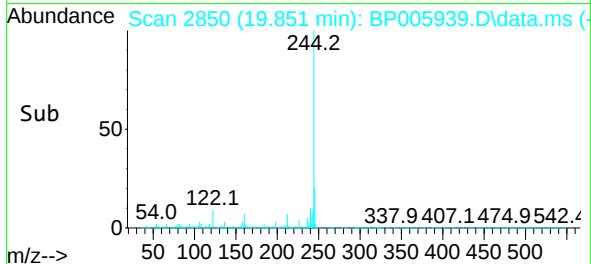
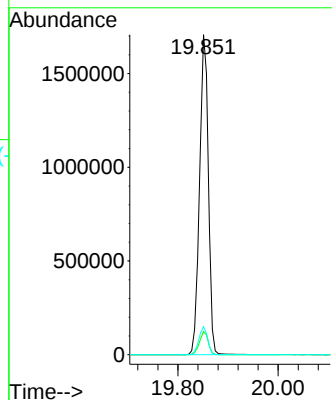
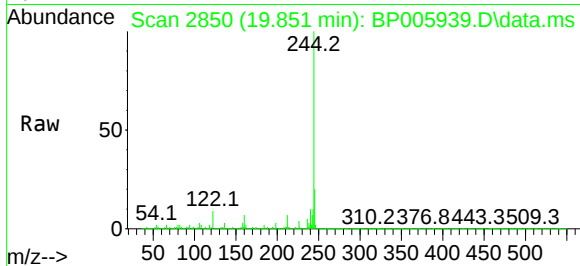


#79
 Terphenyl-d14
 Concen: 93.730 ng
 RT: 19.851 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BP005939.D
 Acq: 15 Jun 2021 20:02

Instrument :
 BNA_P
 ClientSampleId :
 G-FLOOR-1

Tgt Ion:244 Resp: 2072828

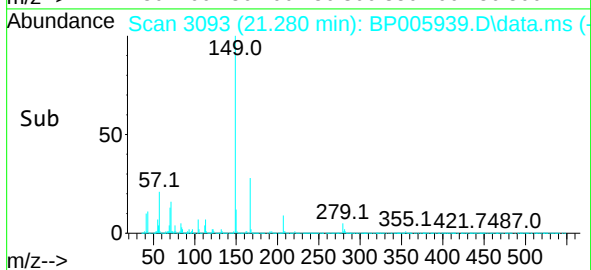
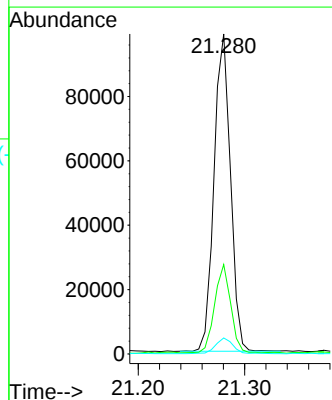
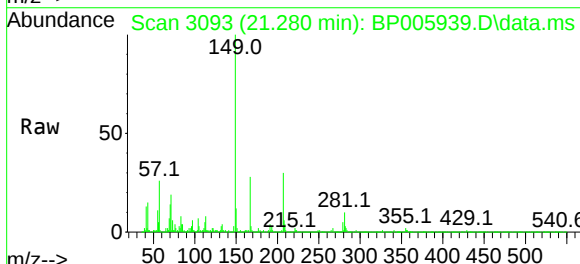
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	8.8	7.1	10.7

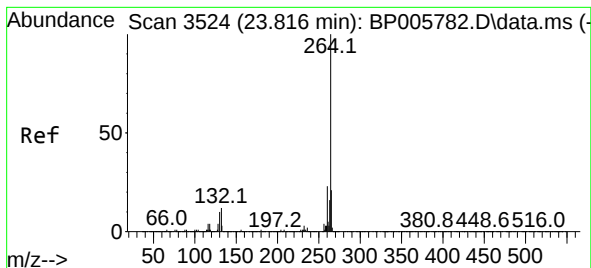


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.059 ng
 RT: 21.280 min Scan# 3093
 Delta R.T. -0.006 min
 Lab File: BP005939.D
 Acq: 15 Jun 2021 20:02

Tgt Ion:149 Resp: 105695

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.9	32.9
279	5.0	4.3	6.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

Instrument :
BNA_P
ClientSampleId :
G-FLOOR-1

Tgt Ion:264 Resp: 480414

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	21.9	17.6	26.4

