

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005938.D
 Acq On : 15 Jun 2021 19:28
 Operator : CG/JU
 Sample : M2658-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P-WALL

Quant Time: Jun 15 19:59:56 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)

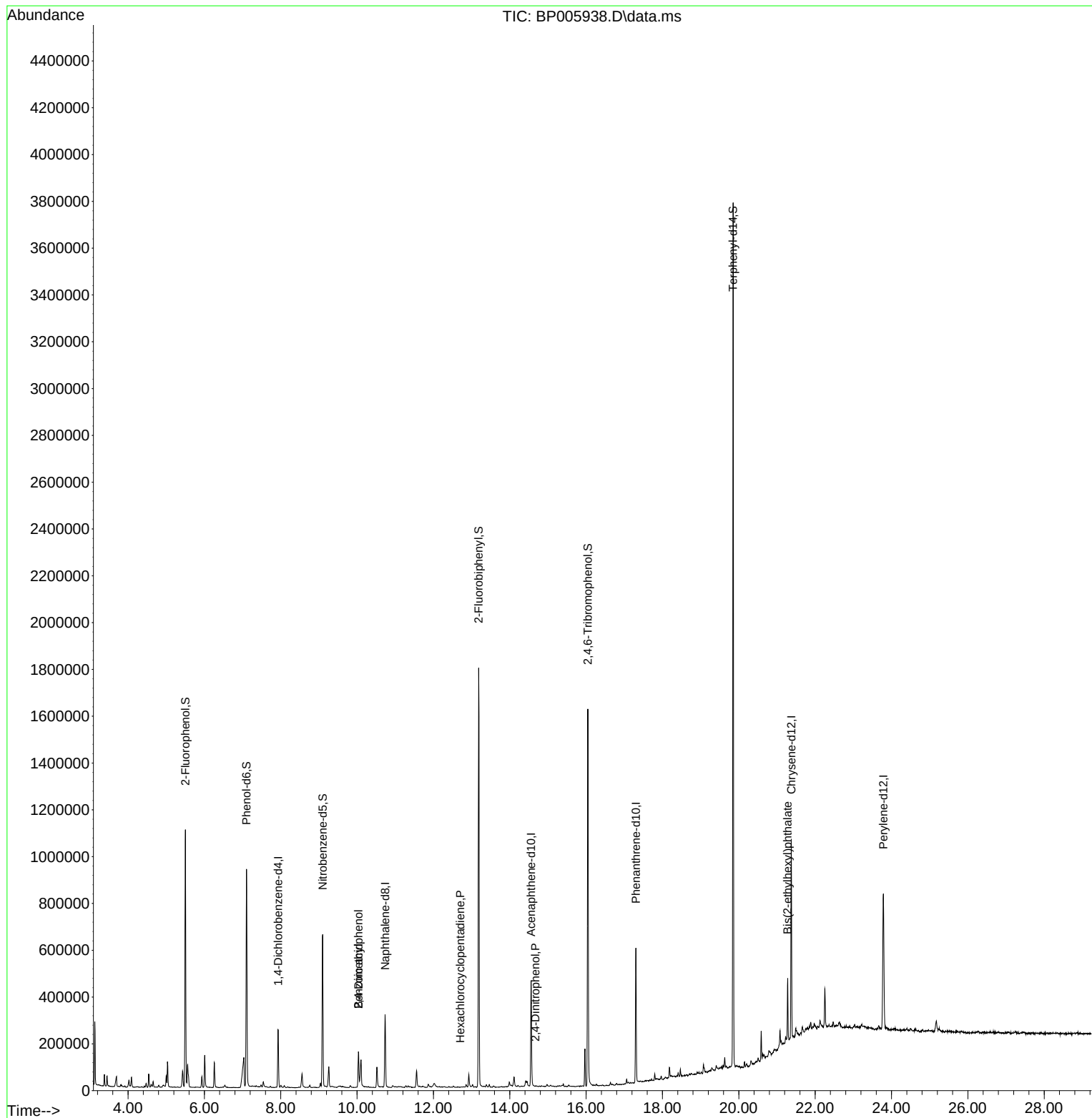
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	69810	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	261526	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	158786	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	343307	20.000	ng	0.00
76) Chrysene-d12	21.375	240	416038	20.000	ng	0.00
86) Perylene-d12	23.786	264	476843	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	488316	112.243	ng	0.00
7) Phenol-d6	7.105	99	539838	95.734	ng	-0.01
23) Nitrobenzene-d5	9.099	82	393399	73.749	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	353572	129.756	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	920568	76.129	ng	0.00
79) Terphenyl-d14	19.851	244	1661573	74.783	ng	0.00
Target Compounds						
27) 2,4-Dimethylphenol	10.040	122	18471	4.691	ng	Qvalue # 3
32) Benzoic acid	10.040	122	18471	11.756	ng	93
41) Hexachlorocyclopentadiene	12.704	237	6	5.506	ng	76
54) 2,4-Dinitrophenol	14.669	184	14	4.856	ng	# 25
84) Bis(2-ethylhexyl)phtha...	21.280	149	92779	5.294	ng	98

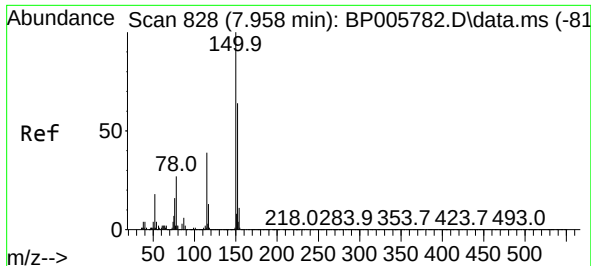
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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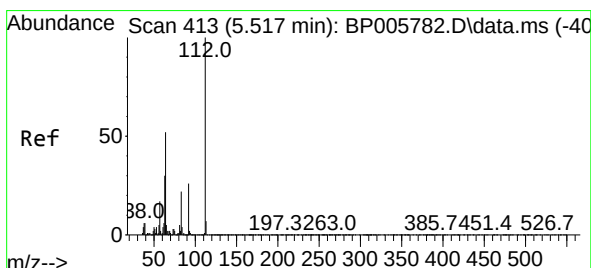
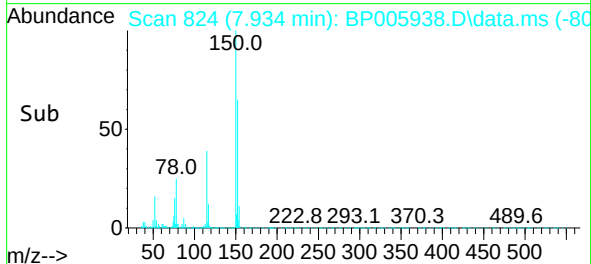
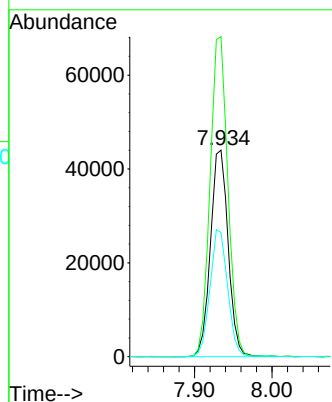
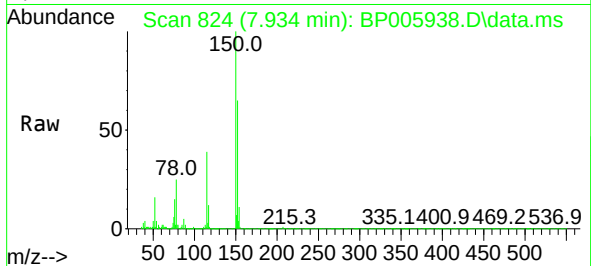




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

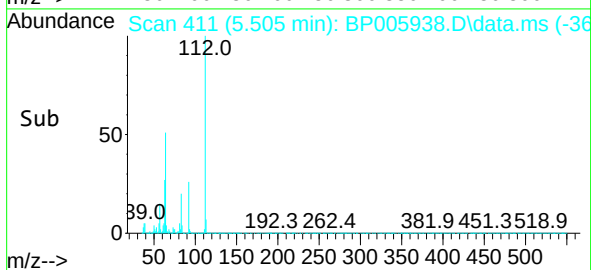
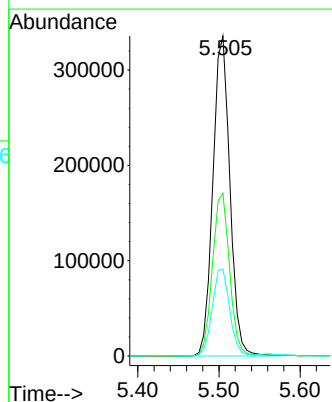
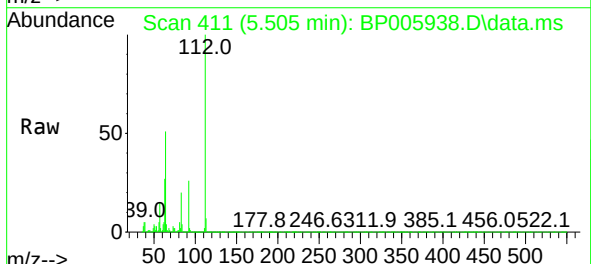
Instrument :
BNA_P
ClientSampled :
P-WALL

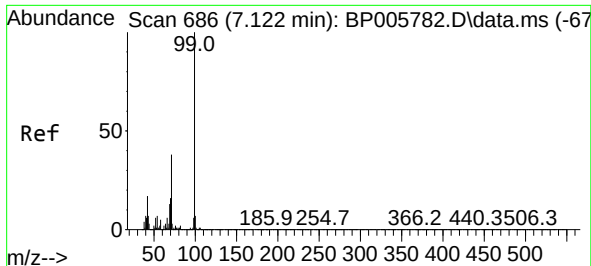
Tgt Ion:152 Resp: 69810
Ion Ratio Lower Upper
152 100
150 154.9 125.6 188.4
115 60.1 48.5 72.7



#5
2-Fluorophenol
Concen: 112.243 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

Tgt Ion:112 Resp: 488316
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 27.2 23.8 35.8

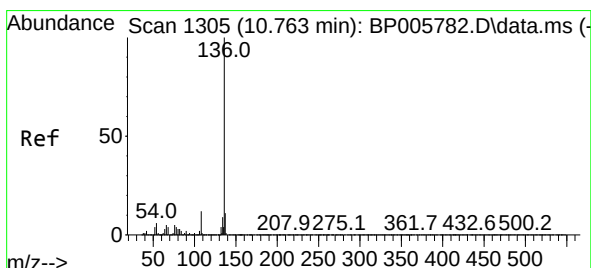
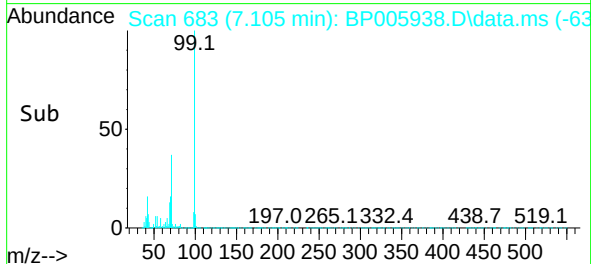
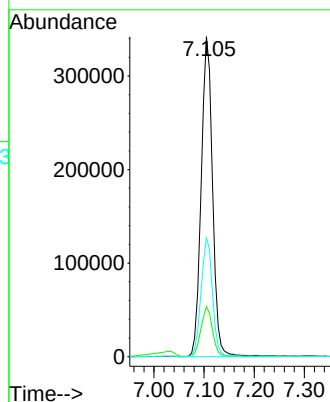
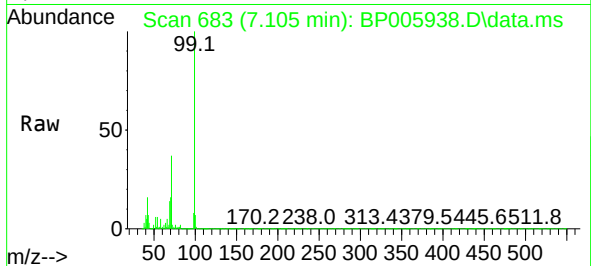




#7
Phenol-d6
Concen: 95.734 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

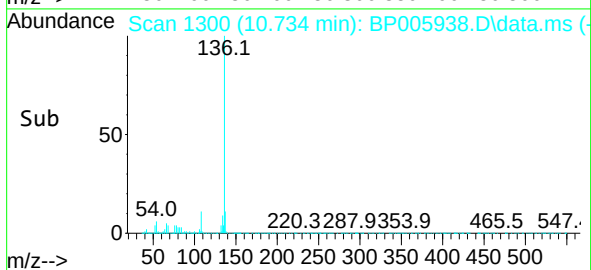
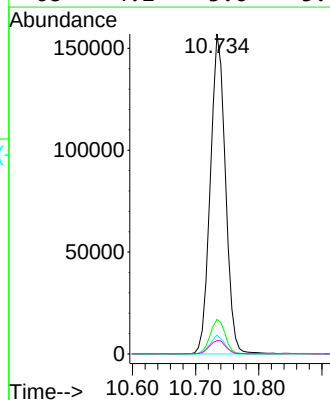
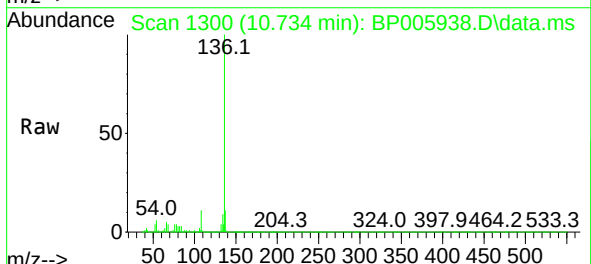
Instrument :
BNA_P
ClientSampleId :
P-WALL

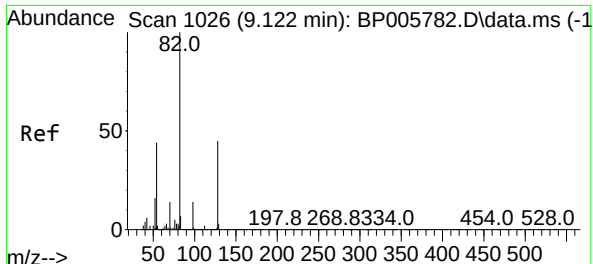
Tgt Ion: 99 Resp: 539838
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.0
71 37.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

Tgt Ion: 136 Resp: 261526
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.0 4.6 6.8
68 4.2 3.6 5.4

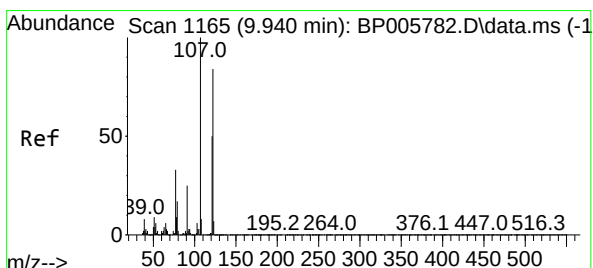
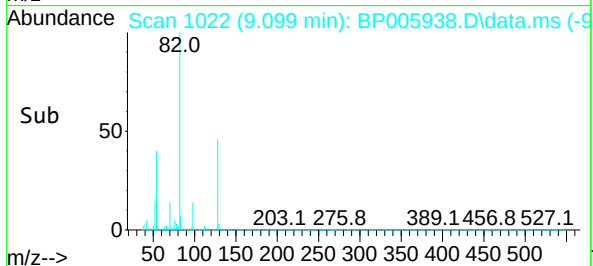
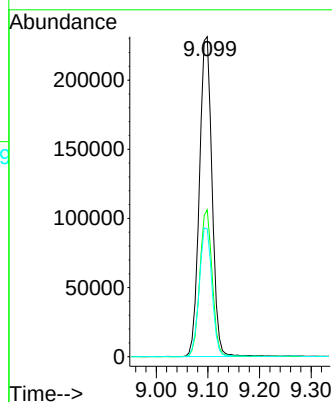
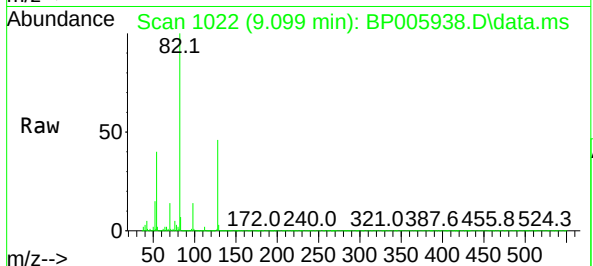




#23
Nitrobenzene-d5
Concen: 73.749 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

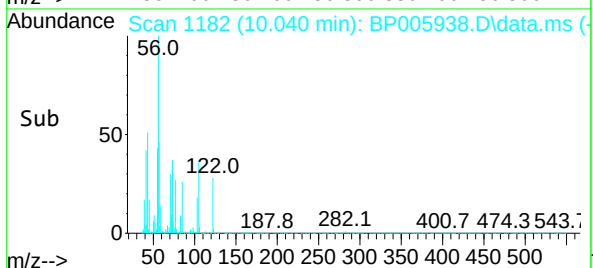
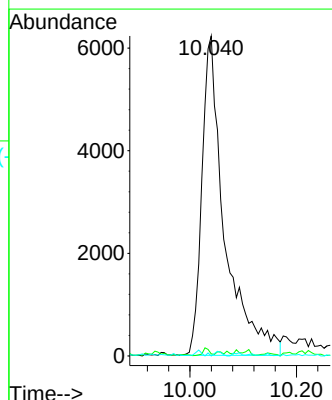
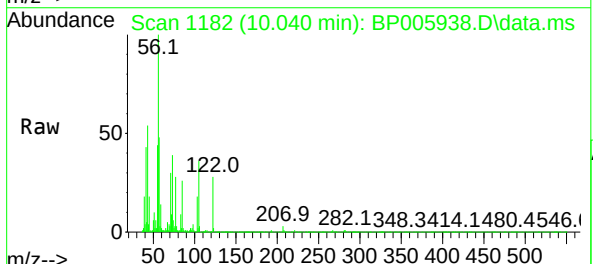
Instrument :
BNA_P
ClientSampled :
P-WALL

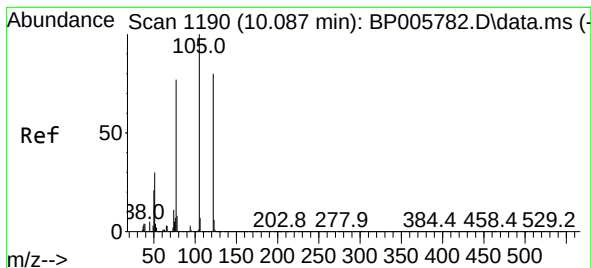
Tgt Ion: 82 Resp: 393399
Ion Ratio Lower Upper
82 100
128 45.9 35.7 53.5
54 39.9 35.0 52.4



#27
2,4-Dimethylphenol
Concen: 4.691 ng
RT: 10.040 min Scan# 1182
Delta R.T. 0.118 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

Tgt Ion:122 Resp: 18471
Ion Ratio Lower Upper
122 100
107 0.9 94.5 141.7#
121 0.0 47.4 71.2#

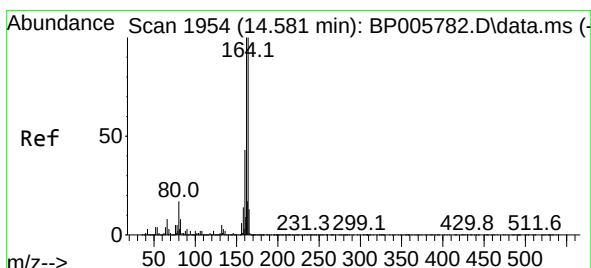
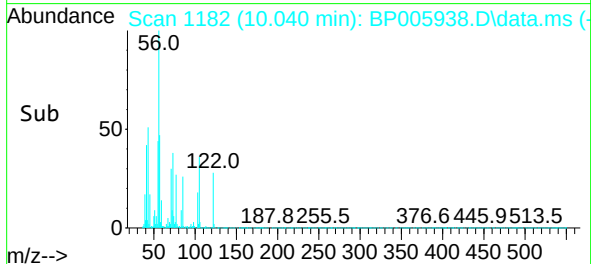
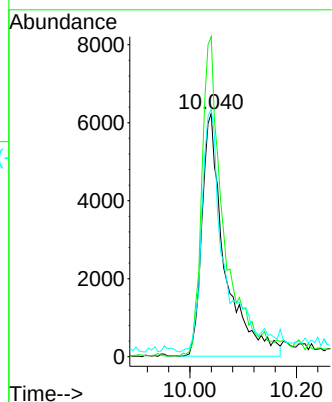
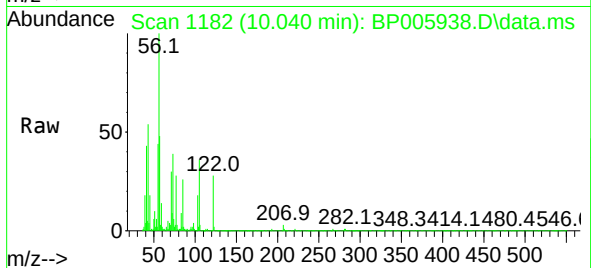




#32
Benzoic acid
Concen: 11.756 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.041 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

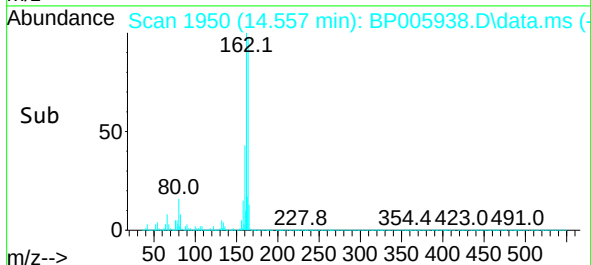
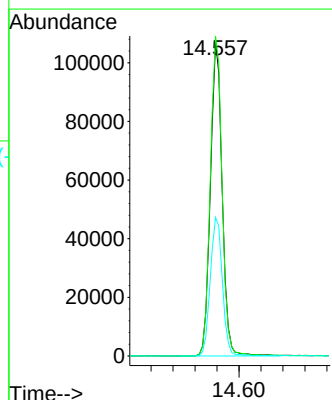
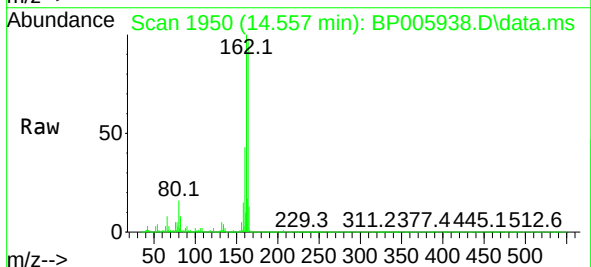
Instrument :
BNA_P
ClientSampleId :
P-WALL

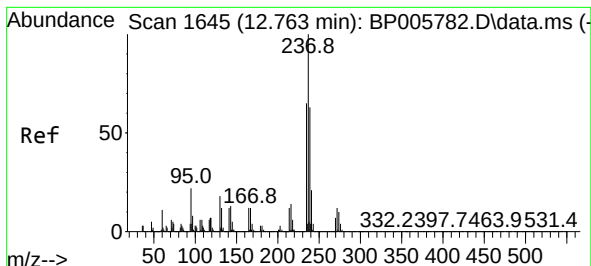
Tgt Ion:122 Resp: 18471
Ion Ratio Lower Upper
122 100
105 131.6 103.2 143.2
77 101.8 76.2 116.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

Tgt Ion:164 Resp: 158786
Ion Ratio Lower Upper
164 100
162 102.0 80.2 120.2
160 44.2 34.5 51.7



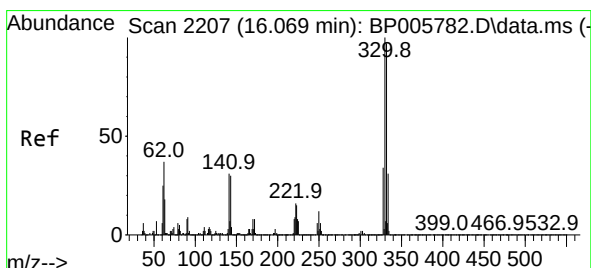
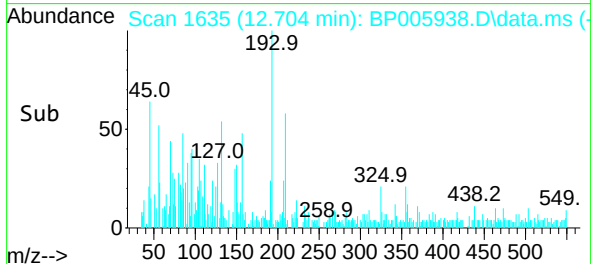
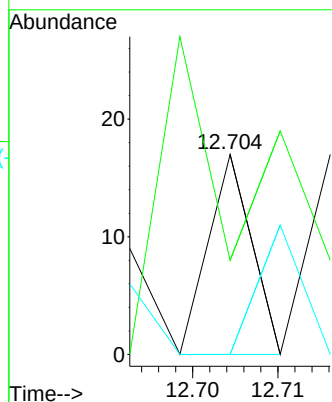
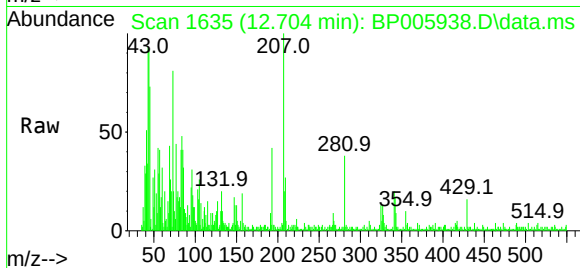


#41
Hexachlorocyclopentadiene
Concen: 5.506 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.041 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

Instrument :
BNA_P
ClientSampled :
P-WALL

Tgt Ion: 237 Resp: 6

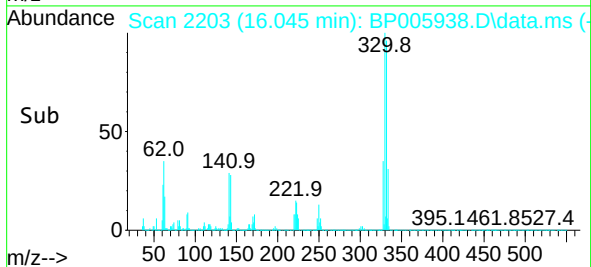
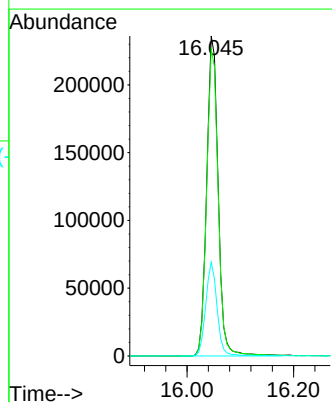
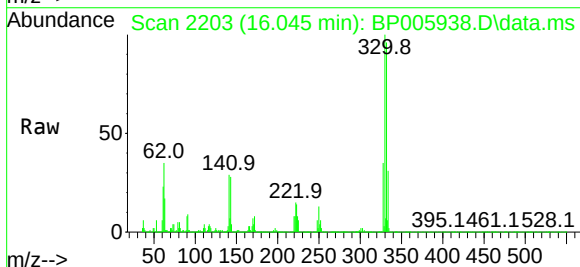
Ion	Ratio	Lower	Upper
237	100		
235	47.1	44.5	84.5
272	0.0	0.0	32.5

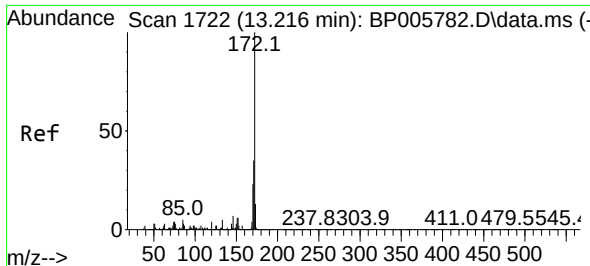


#42
2,4,6-Tribromophenol
Concen: 129.756 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

Tgt Ion: 330 Resp: 353572

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.8	116.8
141	28.9	25.4	38.2

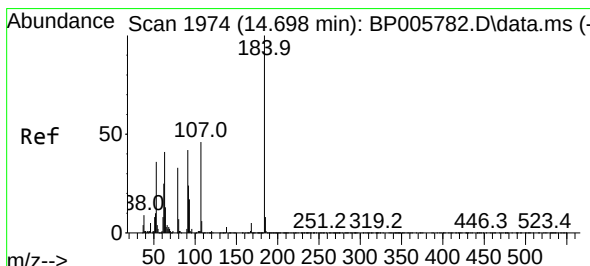
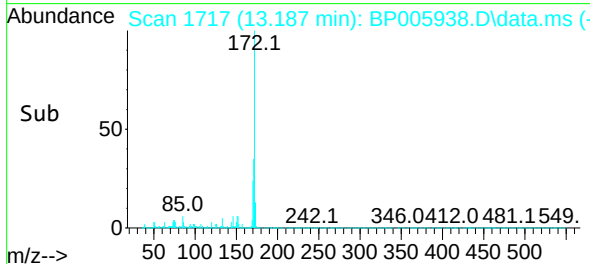
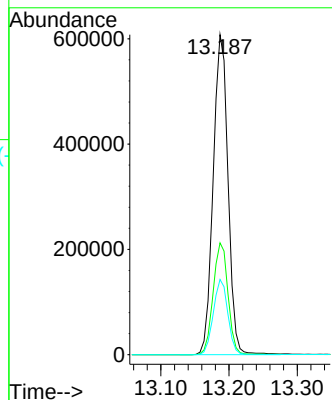
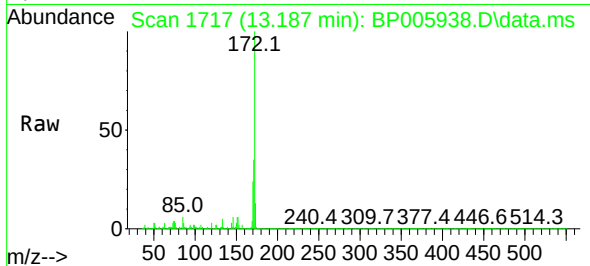




#45
2-Fluorobiphenyl
Concen: 76.129 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

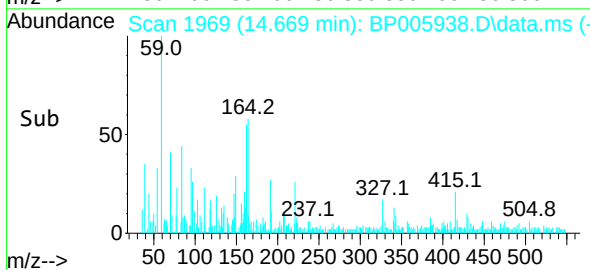
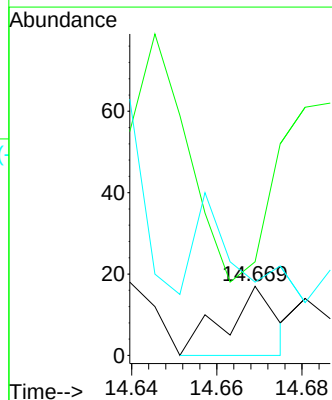
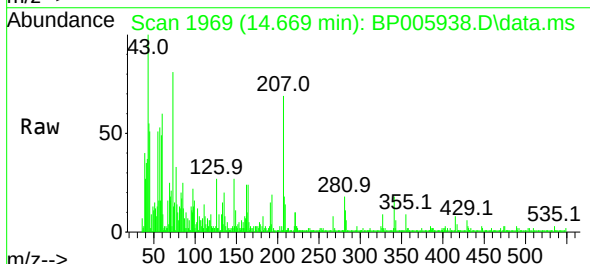
Instrument :
BNA_P
ClientSampleId :
P-WALL

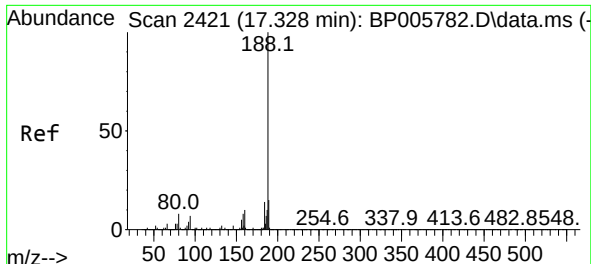
Tgt Ion:172	Resp:	920568
Ion Ratio	Lower	Upper
172	100	
171	34.9	27.9 41.9
170	23.5	18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.856 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.017 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

Tgt Ion:184	Resp:	14
Ion Ratio	Lower	Upper
184	100	
63	135.3	47.0 70.6#
154	105.9	52.3 78.5#

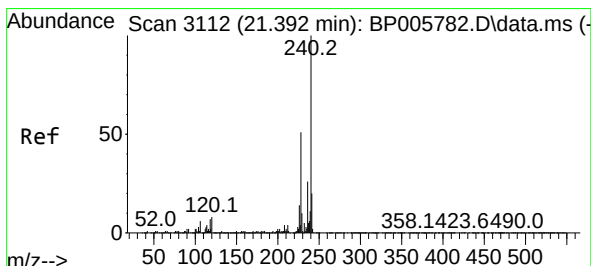
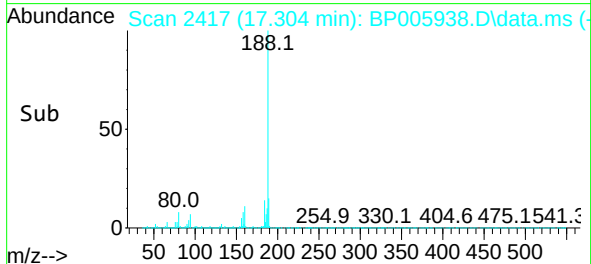
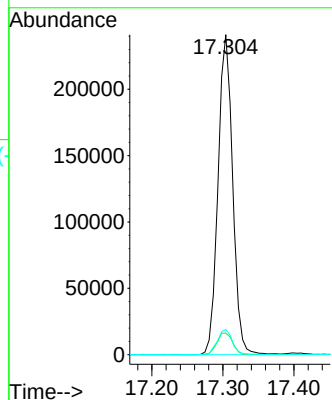
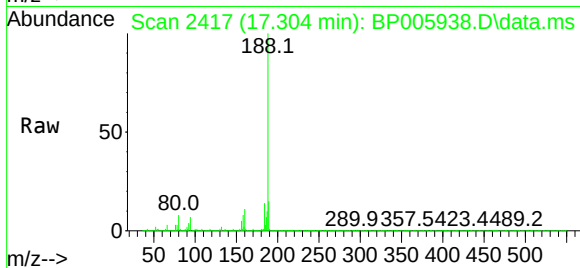




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

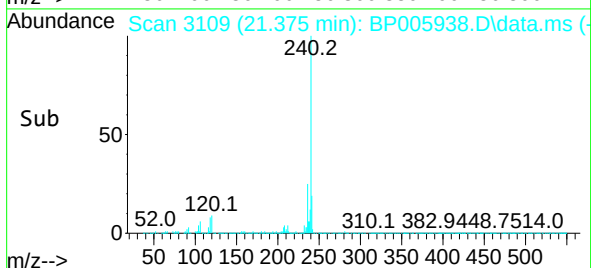
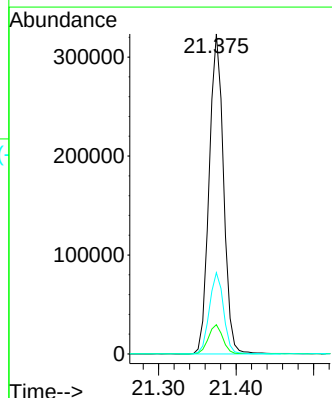
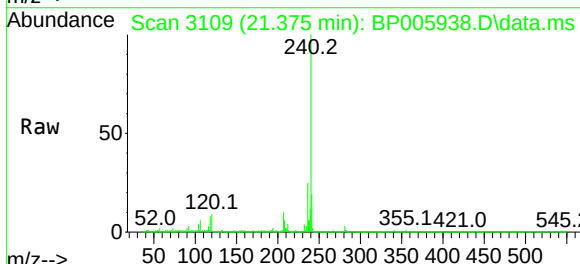
Instrument :
BNA_P
ClientSampled :
P-WALL

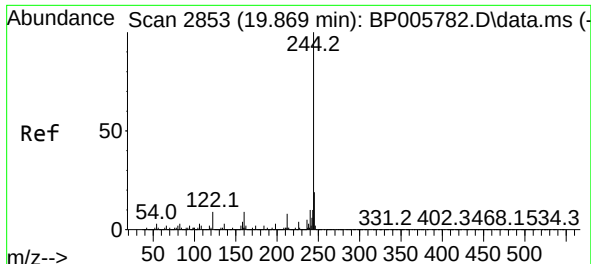
Tgt Ion:188 Resp: 343307
Ion Ratio Lower Upper
188 100
94 6.8 5.6 8.4
80 7.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

Tgt Ion:240 Resp: 416038
Ion Ratio Lower Upper
240 100
120 9.2 6.5 9.7
236 25.4 20.6 31.0



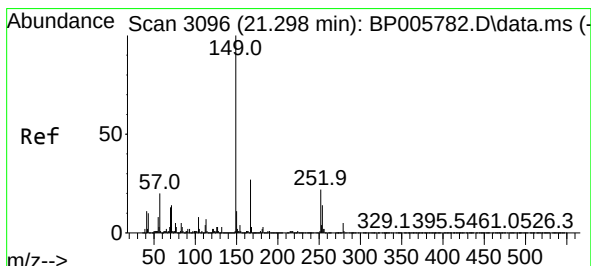
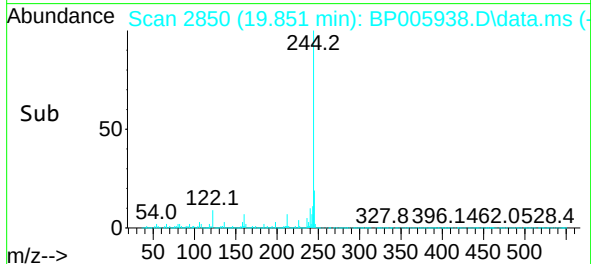
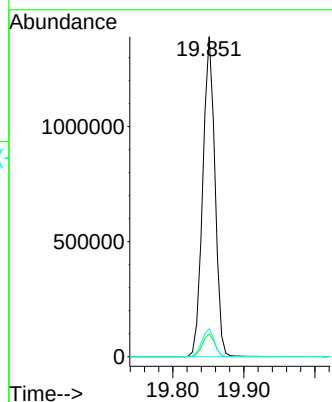
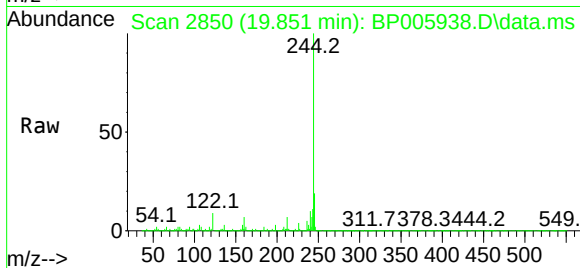


#79
 Terphenyl-d14
 Concen: 74.783 ng
 RT: 19.851 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BP005938.D
 Acq: 15 Jun 2021 19:28

Instrument :
 BNA_P
 ClientSampleId :
 P-WALL

Tgt Ion:244 Resp: 1661573

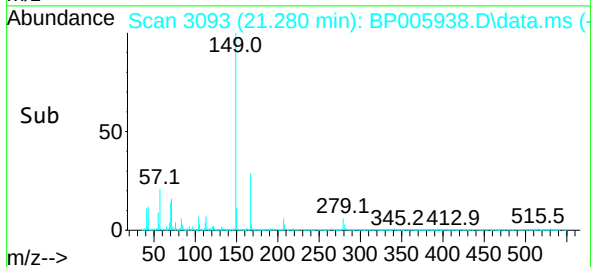
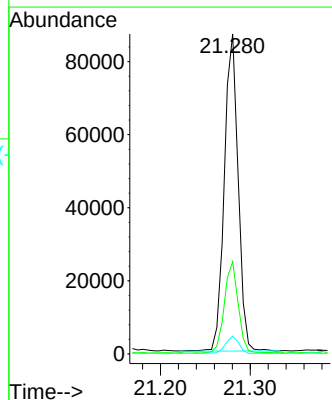
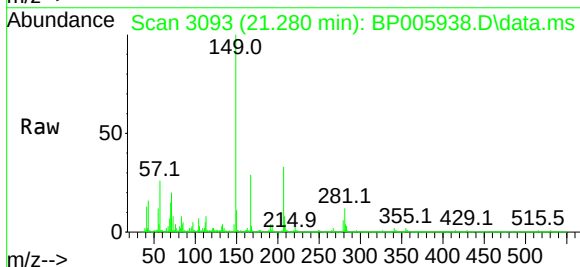
Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	8.7	7.1	10.7

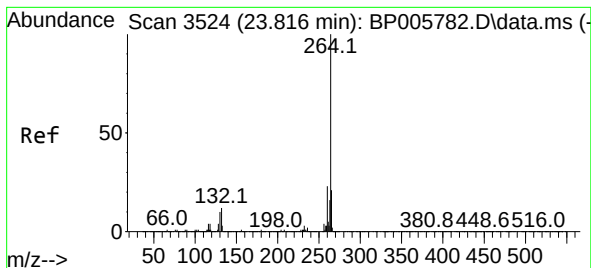


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.294 ng
 RT: 21.280 min Scan# 3093
 Delta R.T. -0.006 min
 Lab File: BP005938.D
 Acq: 15 Jun 2021 19:28

Tgt Ion:149 Resp: 92779

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.9	32.9
279	5.6	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: BP005938.D

Acq: 15 Jun 2021 19:28

Instrument :

BNA_P

ClientSampleId :

P-WALL

Tgt Ion:264 Resp: 476843

Ion Ratio Lower Upper

264 100

260 22.6 18.6 28.0

265 22.4 17.6 26.4

