

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)

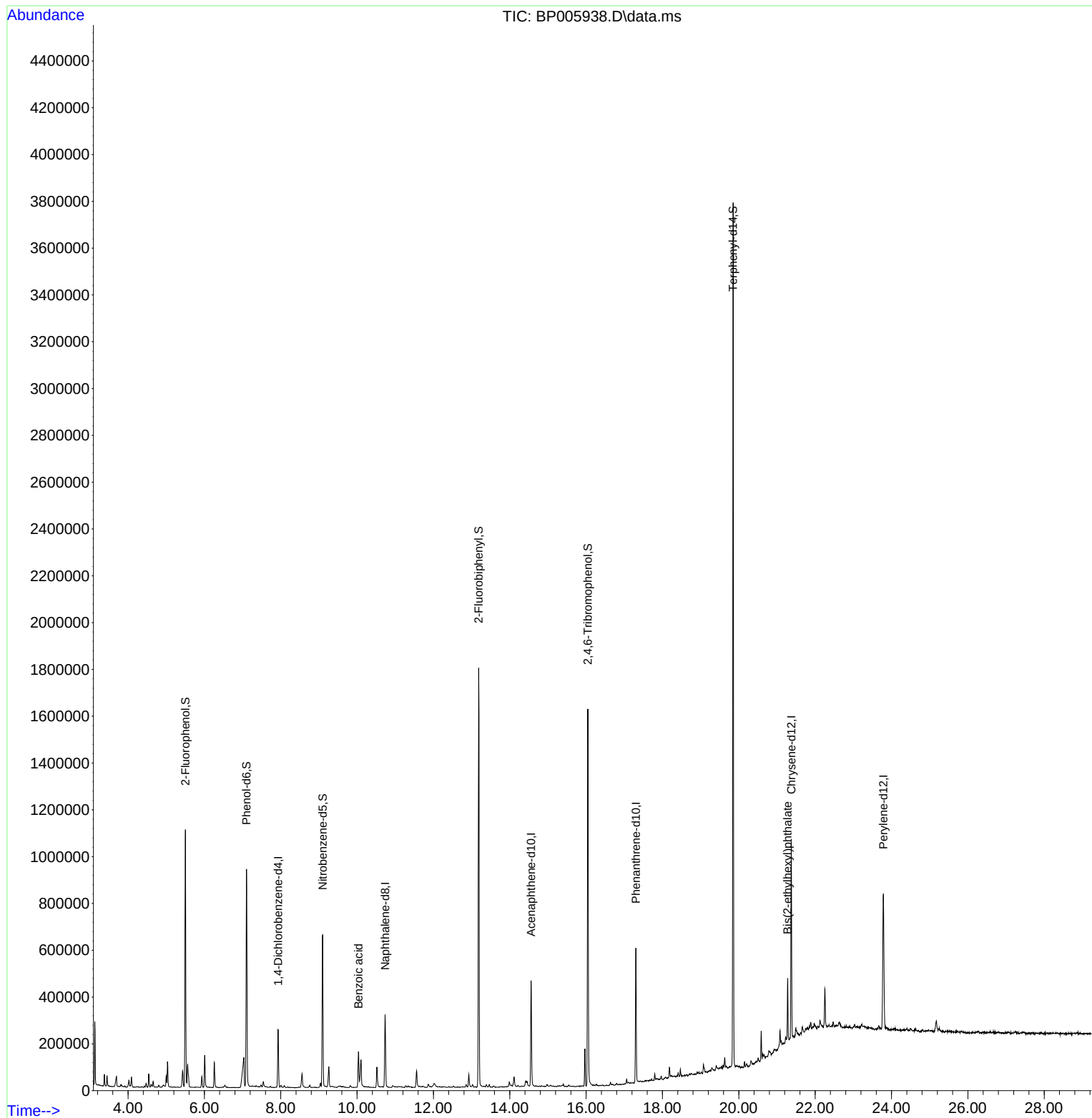
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	69810	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	261526	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	158786	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	343307	20.000	ng	0.00
76) Chrysene-d12	21.375	240	416038	20.000	ng	0.00
86) Perylene-d12	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						
32) Benzoic acid	10.040	122	18471	11.756	ng	93
84) Bis(2-ethylhexyl)phtha...	21.280	149	92779	5.294	ng	98

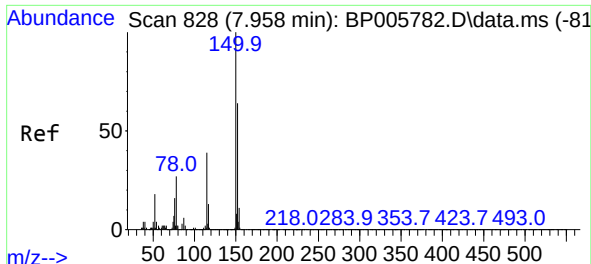
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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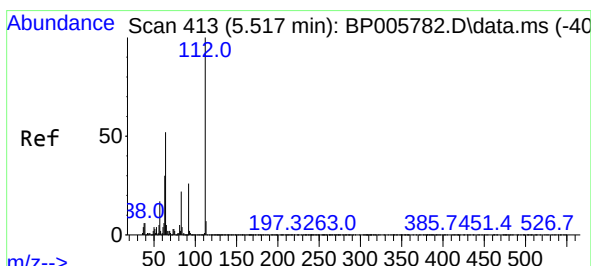
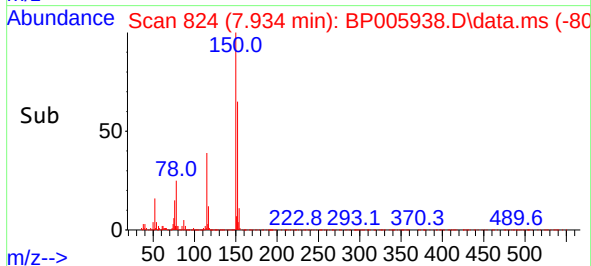
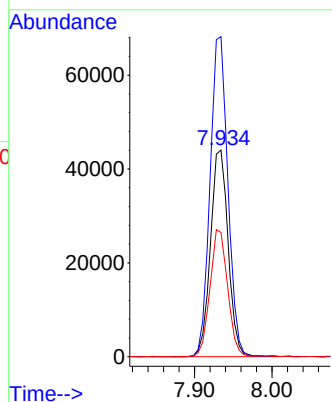
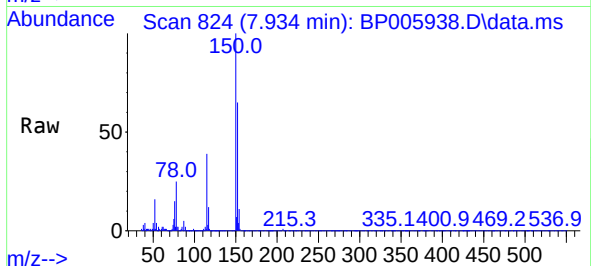




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

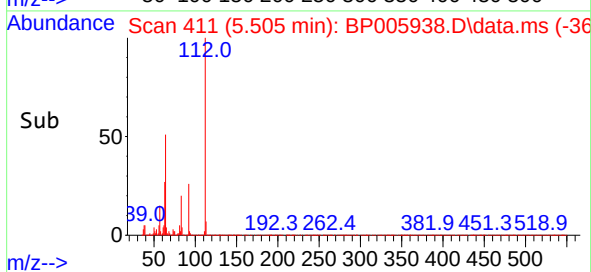
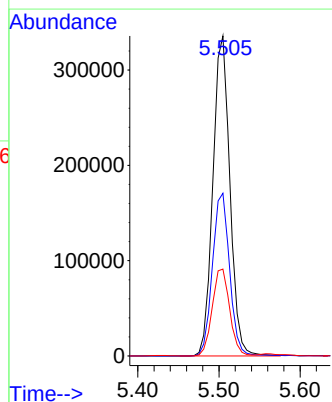
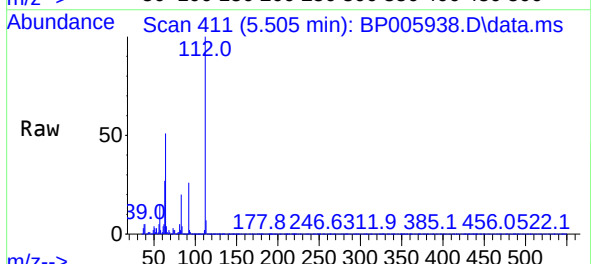
Instrument :
BNA_P
ClientSampleId :
P-WALL

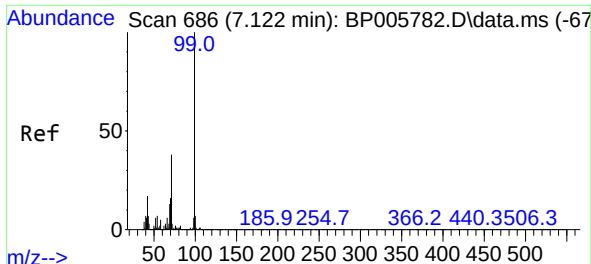
Tgt Ion:152 Resp: 69810
Ion Ratio Lower Upper
152 100
150 154.9 125.6 188.4
115 60.1 48.5 72.7



#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

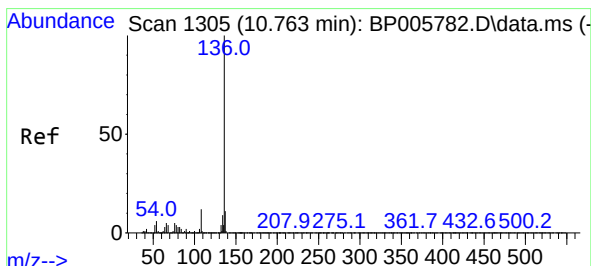
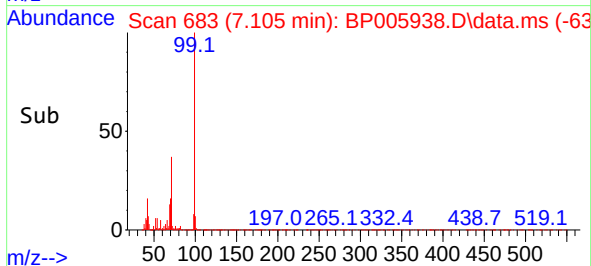
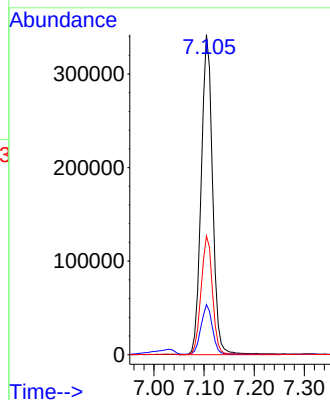
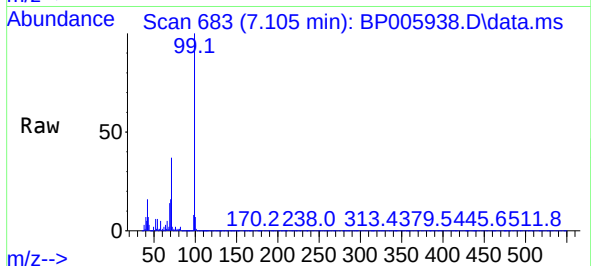




#7
Phenol-d6
Concen: 95.734 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

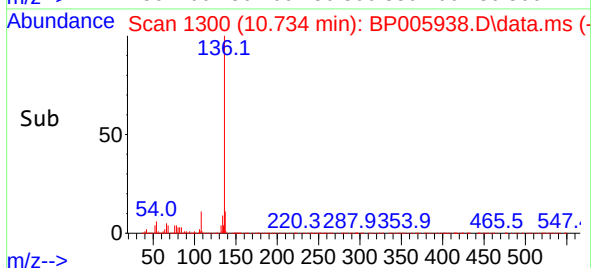
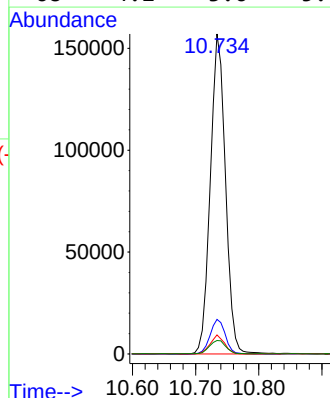
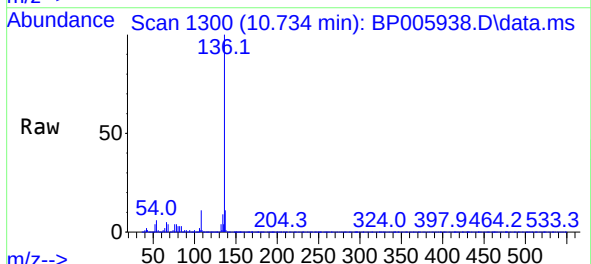
Instrument :
BNA_P
ClientSampleId :
P-WALL

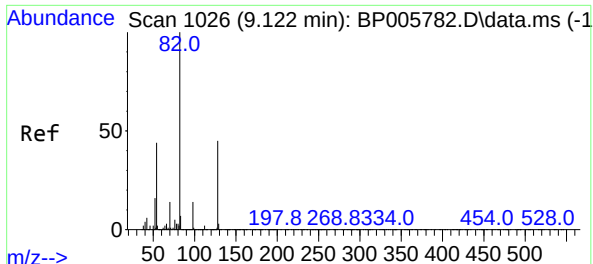
Tgt Ion: 99 Resp: 539838
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.0
71 37.1 30.6 46.0



#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

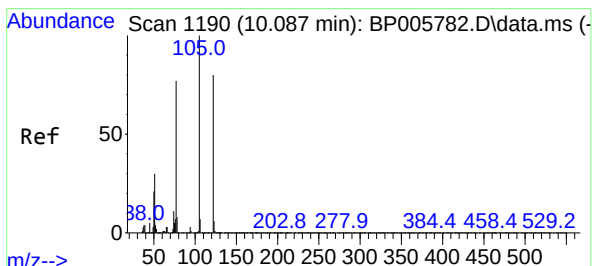
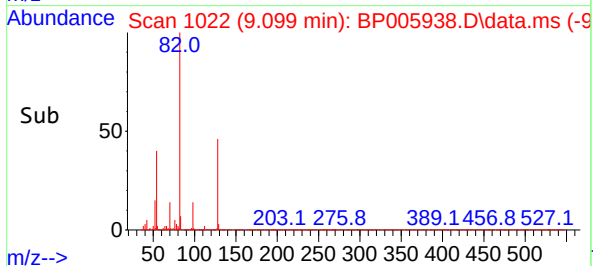
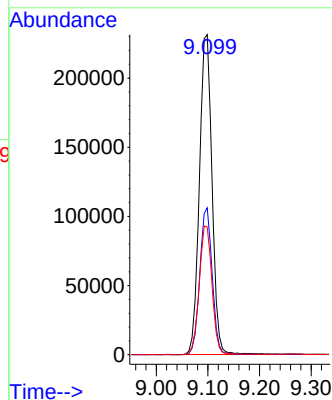
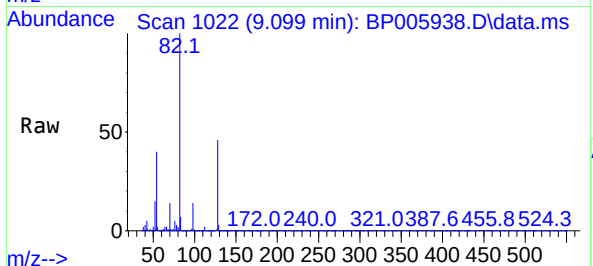




#23
Nitrobenzene-d5
Concen: 73.749 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

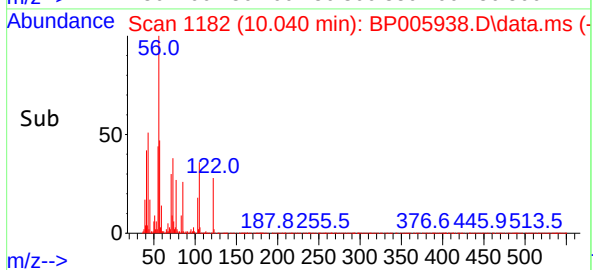
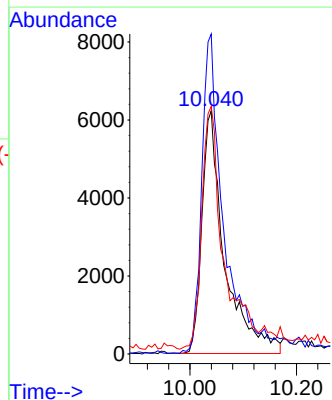
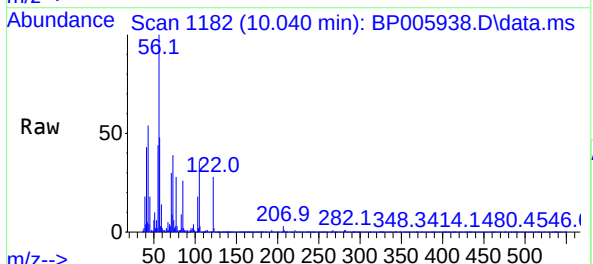
Instrument :
BNA_P
ClientSampled :
P-WALL

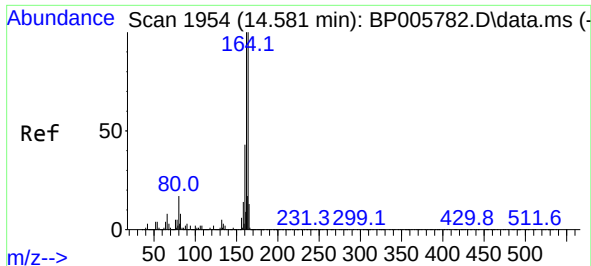
Tgt Ion: 82 Resp: 393399
Ion Ratio Lower Upper
82 100
128 45.9 35.7 53.5
54 39.9 35.0 52.4



#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

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

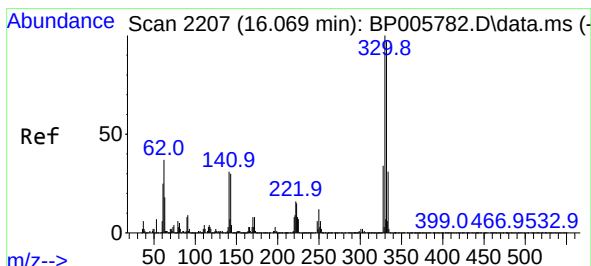
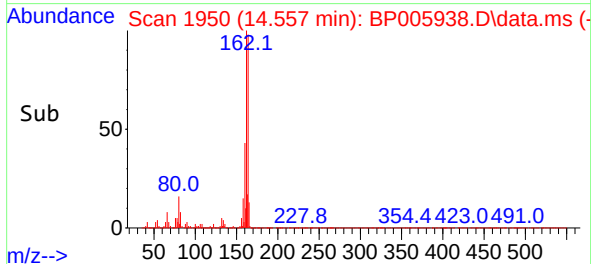
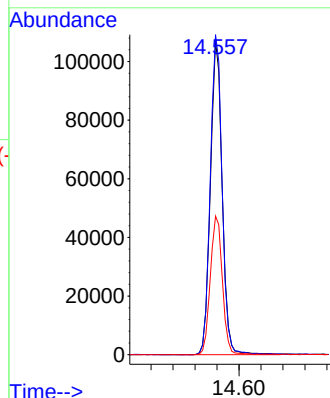
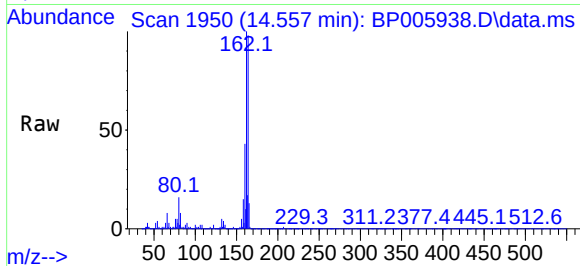




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

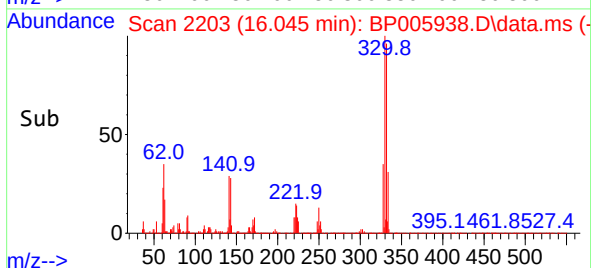
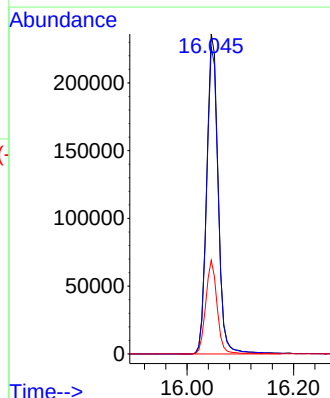
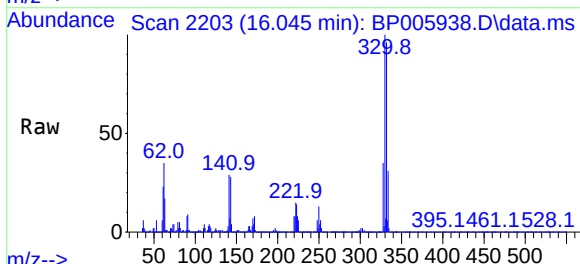
Instrument :
BNA_P
ClientSampled :
P-WALL

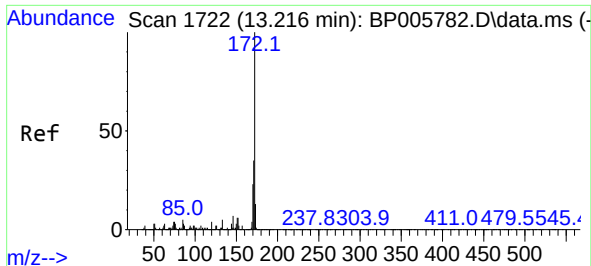
Tgt Ion:164 Resp: 158786
Ion Ratio Lower Upper
164 100
162 102.0 80.2 120.2
160 44.2 34.5 51.7



#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

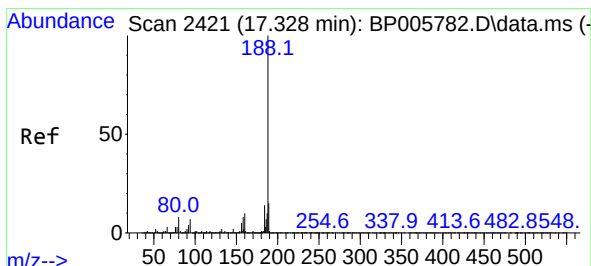
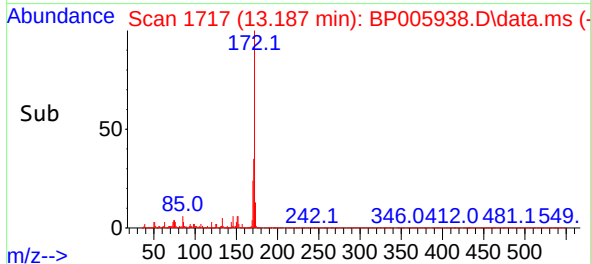
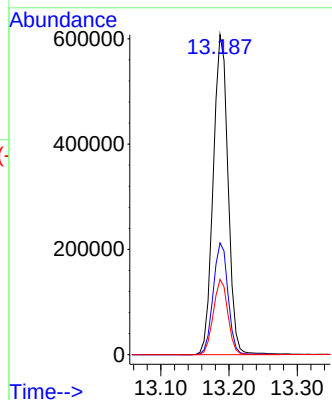
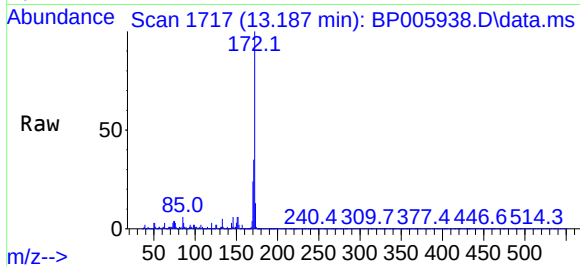




#45
2-Fluorobiphenyl
Concen: 76.129 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

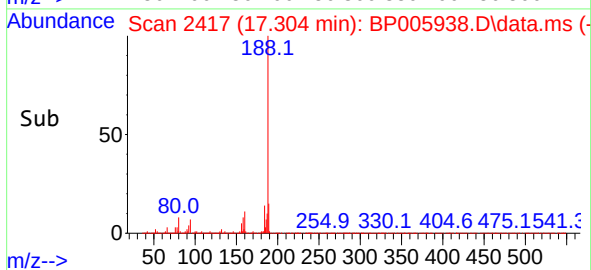
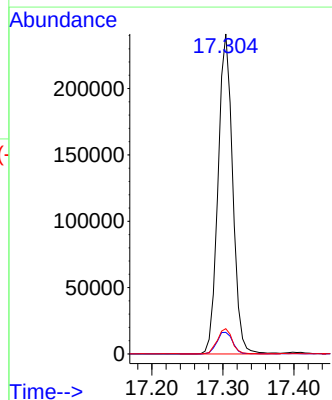
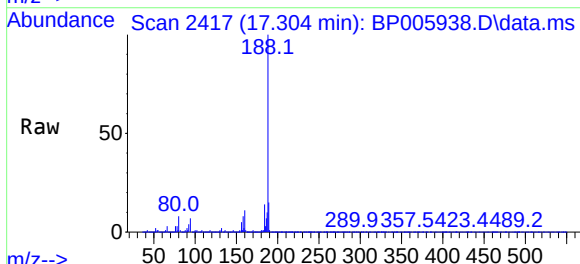
Instrument :
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ClientSampleId :
P-WALL

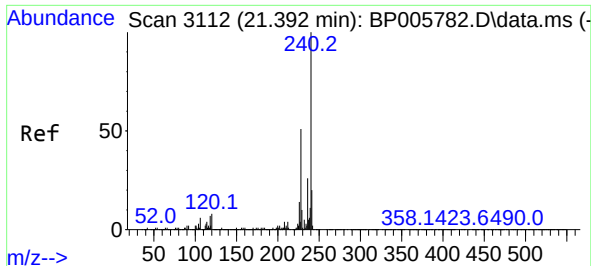
Tgt Ion:	172	Resp:	920568
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.9	41.9
170	23.5	18.6	27.8



#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

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

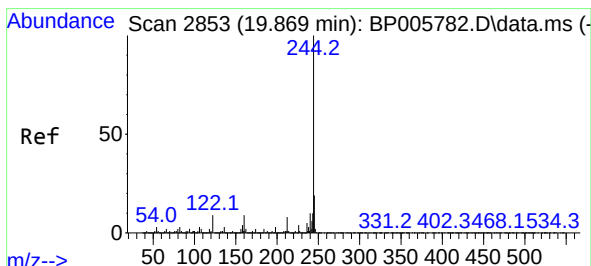
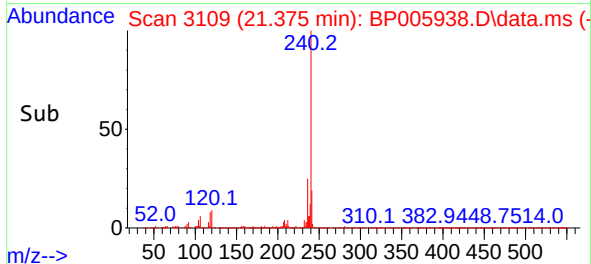
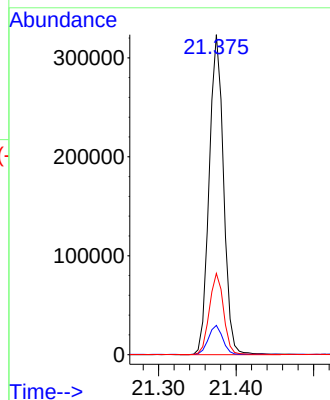
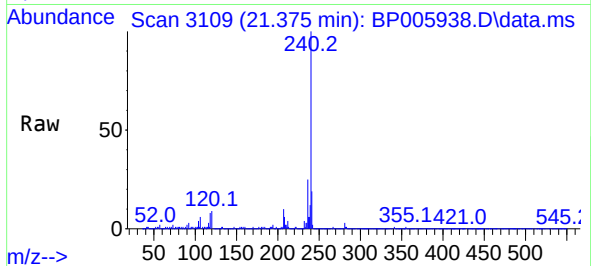




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

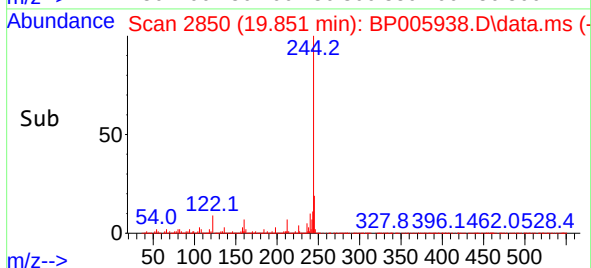
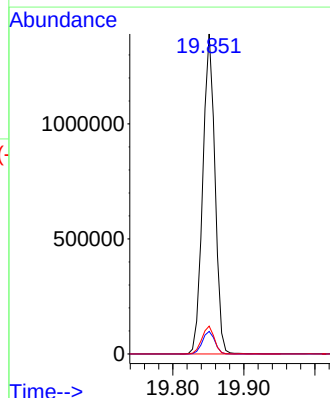
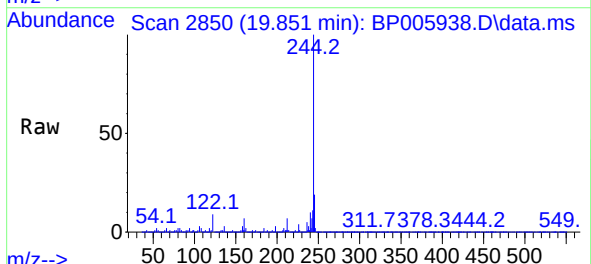
Instrument :
BNA_P
ClientSampleId :
P-WALL

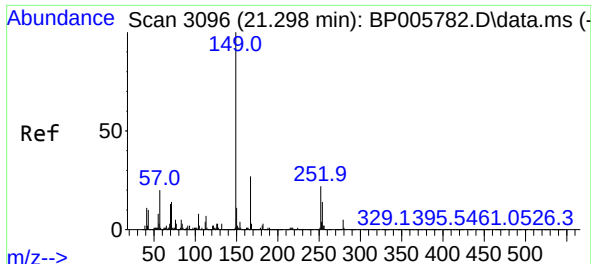
Tgt Ion:240 Resp: 416038
Ion Ratio Lower Upper
240 100
120 9.2 6.5 9.7
236 25.4 20.6 31.0



#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

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

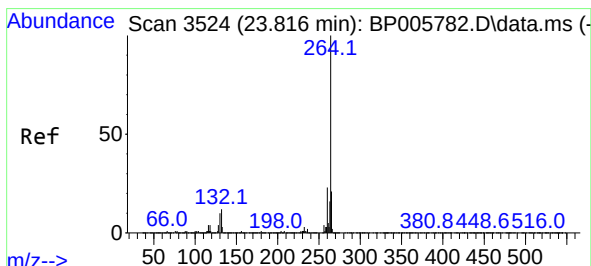
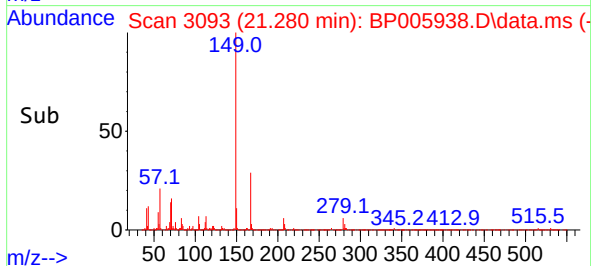
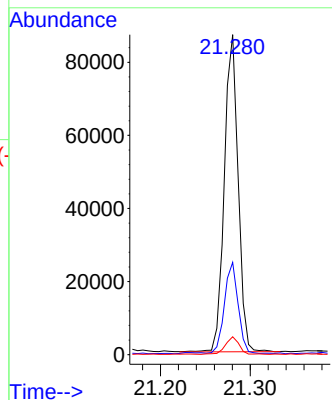
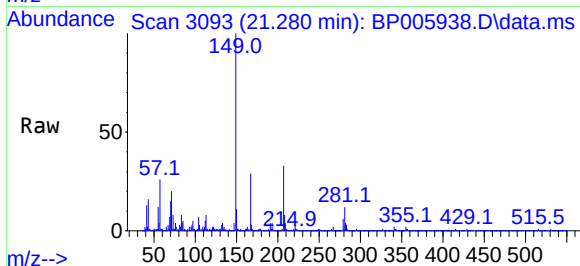




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.294 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP005938.D
Acq: 15 Jun 2021 19:28

Instrument :
BNA_P
ClientSampled :
P-WALL

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

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

