

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)

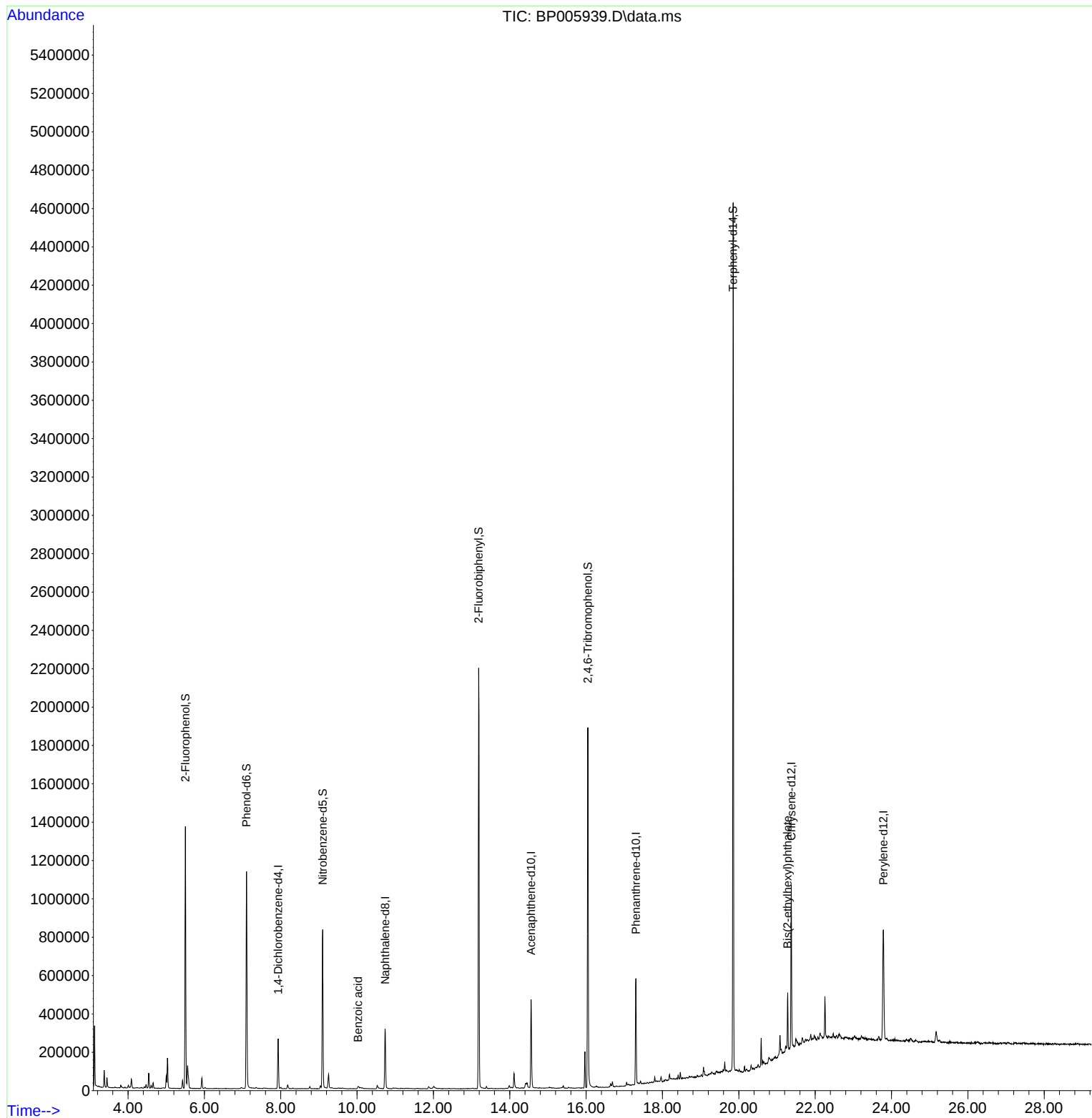
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	72813	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	264825	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	163565	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	340921	20.000	ng	0.00
76) Chrysene-d12	21.374	240	414099	20.000	ng	0.00
86) Perylene-d12	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						
32) Benzoic acid	10.028	122	8993	8.933	ng	93
84) Bis(2-ethylhexyl)phtha...	21.280	149	105695	6.059	ng	99

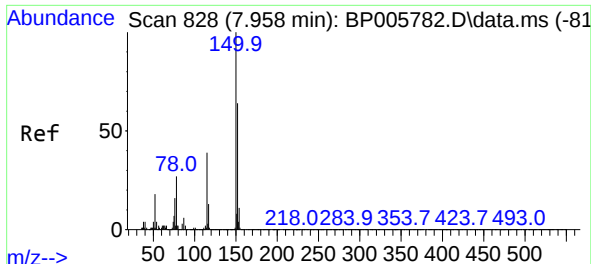
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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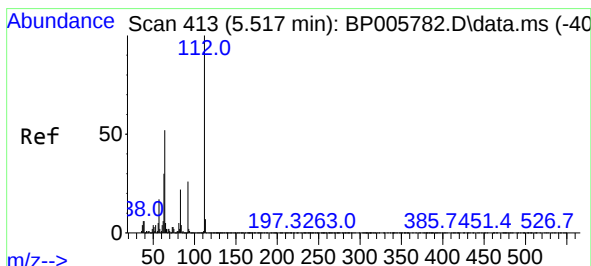
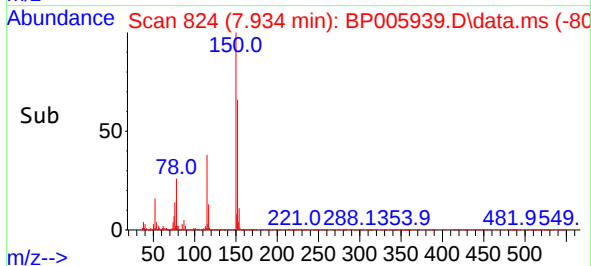
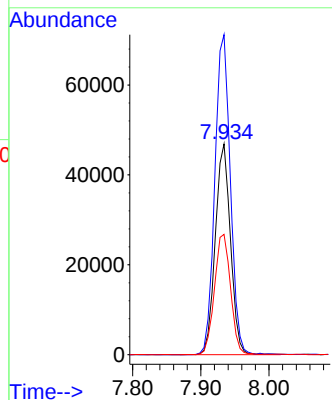
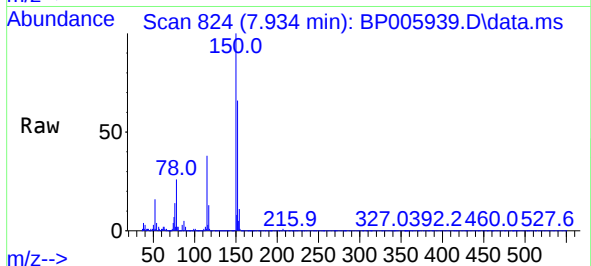




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

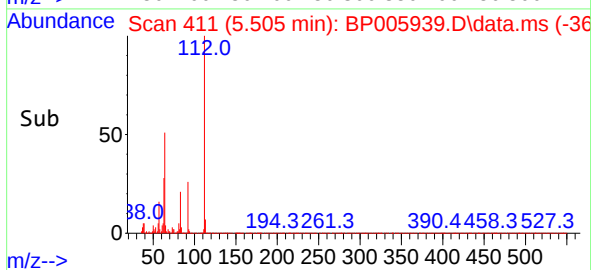
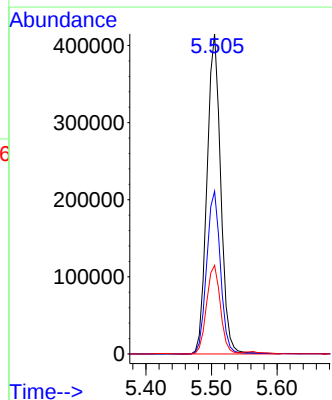
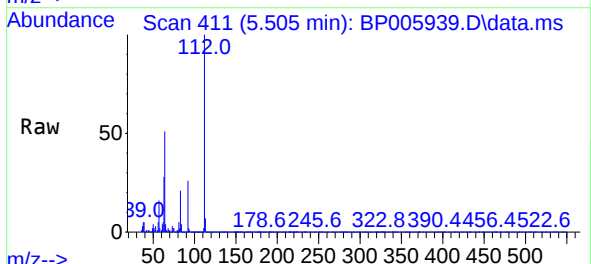
Instrument :
BNA_P
ClientSampleId :
G-FLOOR-1

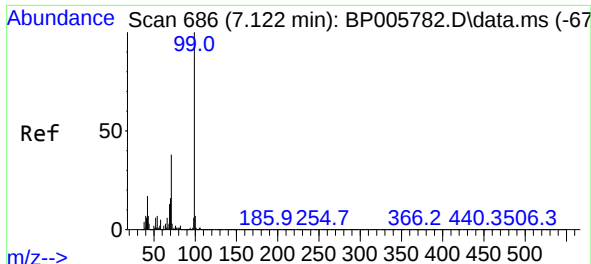
Tgt Ion:152 Resp: 72813
Ion Ratio Lower Upper
152 100
150 151.8 125.6 188.4
115 57.1 48.5 72.7



#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

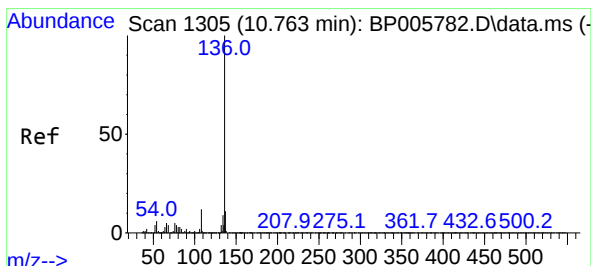
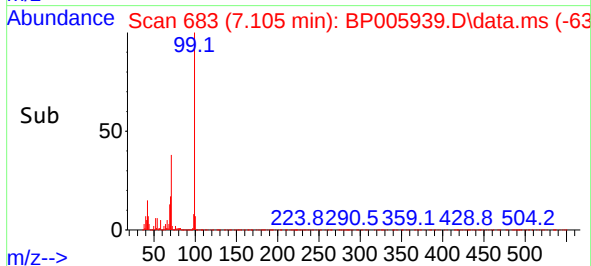
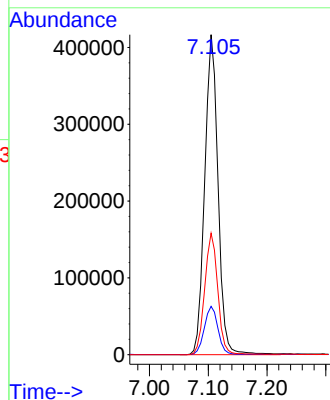
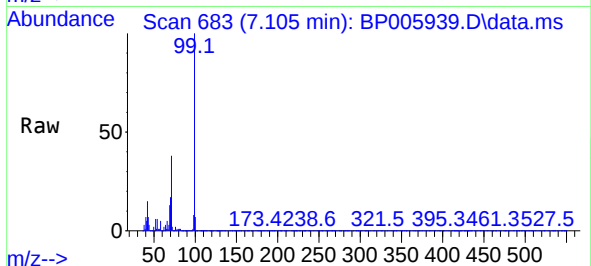




#7
Phenol-d6
Concen: 111.552 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

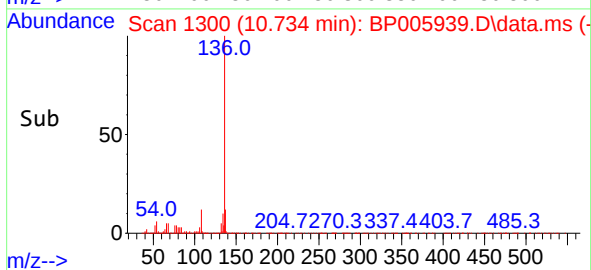
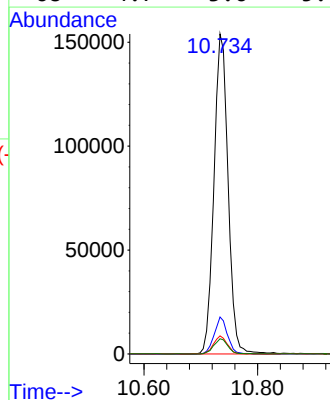
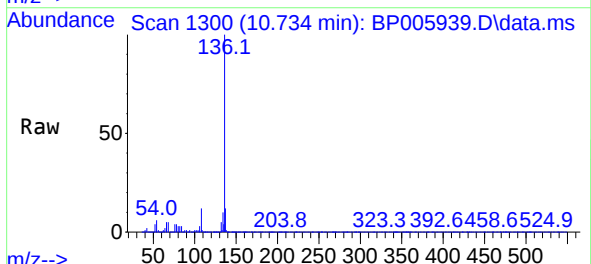
Instrument :
BNA_P
ClientSampleId :
G-FLOOR-1

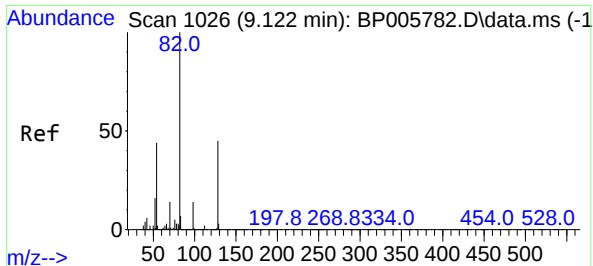
Tgt Ion: 99 Resp: 656092
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 37.9 30.6 46.0



#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

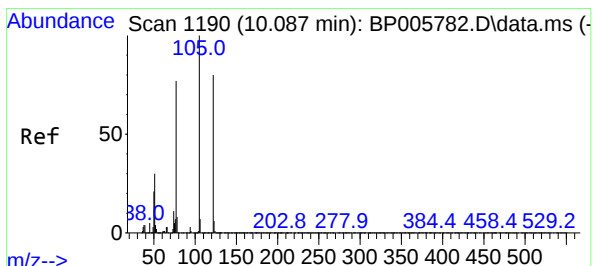
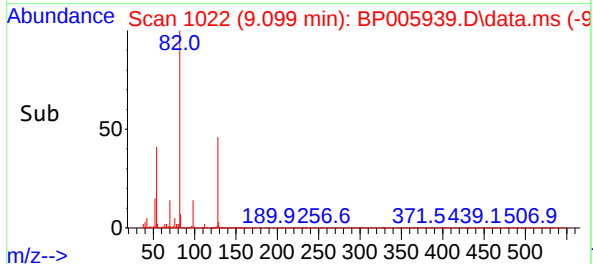
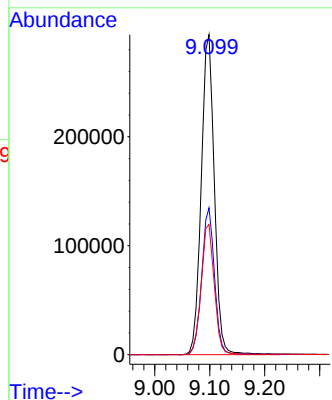
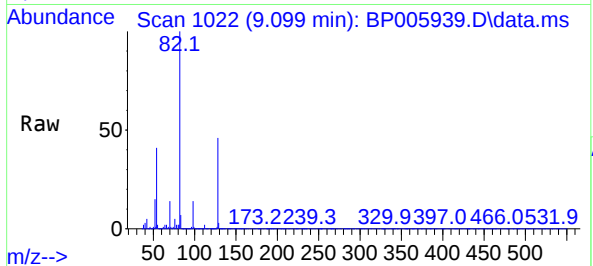




#23
Nitrobenzene-d5
Concen: 90.221 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

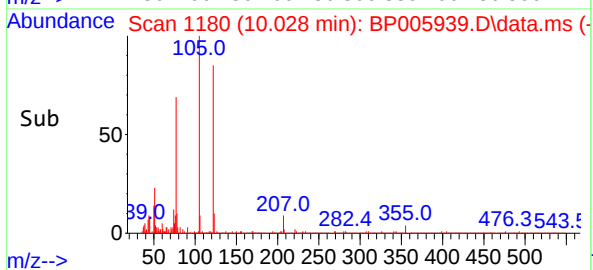
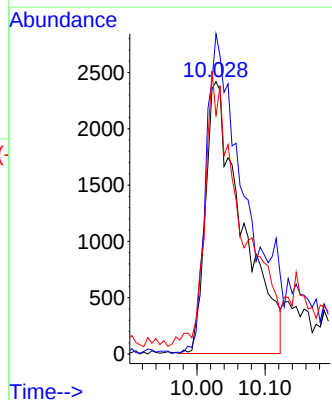
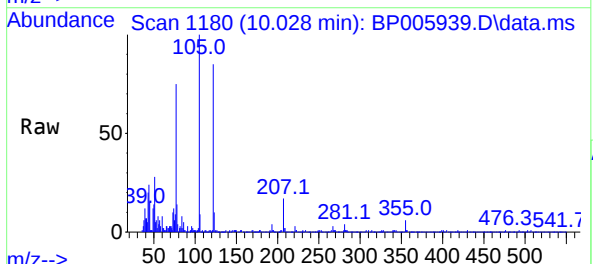
Instrument :
BNA_P
ClientSampleId :
G-FLOOR-1

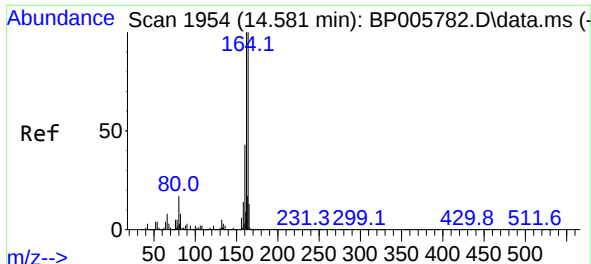
Tgt Ion: 82 Resp: 487339
Ion Ratio Lower Upper
82 100
128 45.9 35.7 53.5
54 40.7 35.0 52.4



#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

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

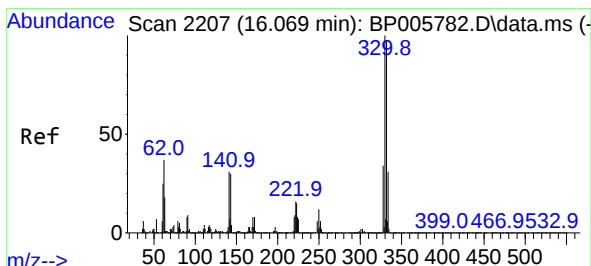
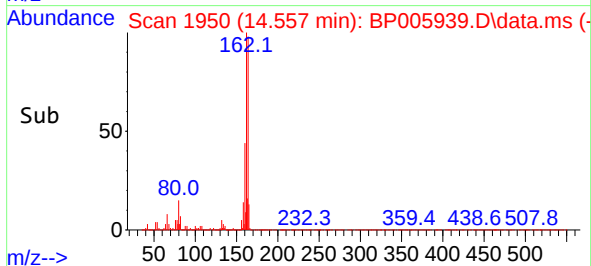
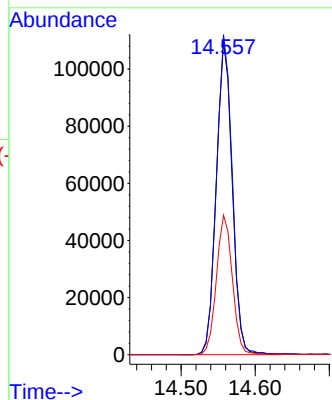
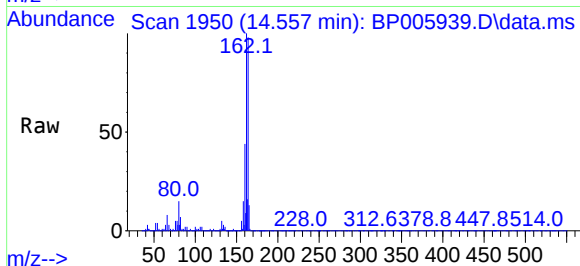




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

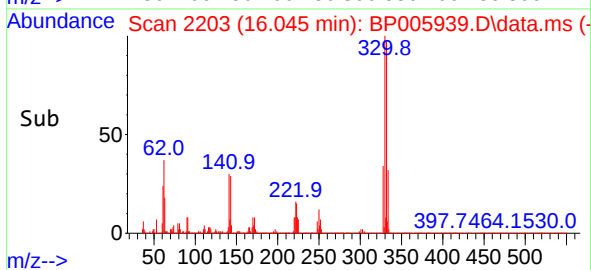
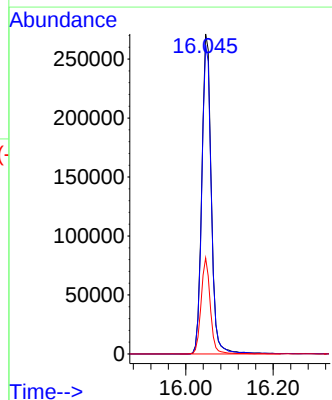
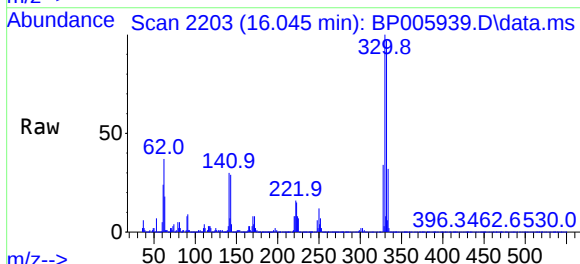
Instrument :
BNA_P
ClientSampleId :
G-FLOOR-1

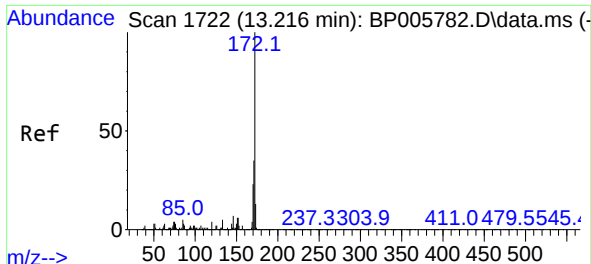
Tgt Ion:164 Resp: 163565
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 44.6 34.5 51.7



#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

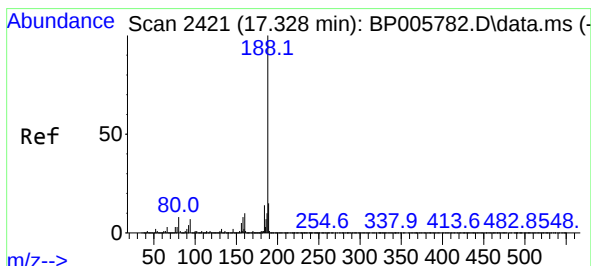
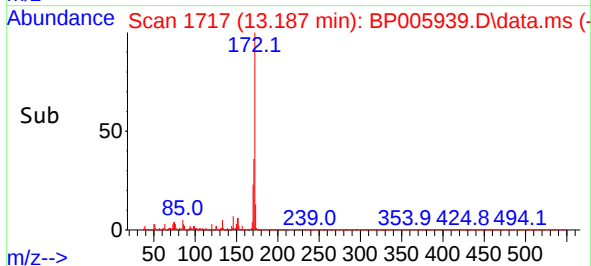
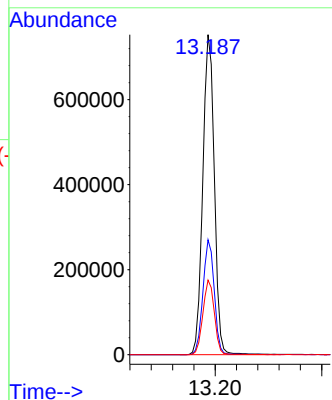
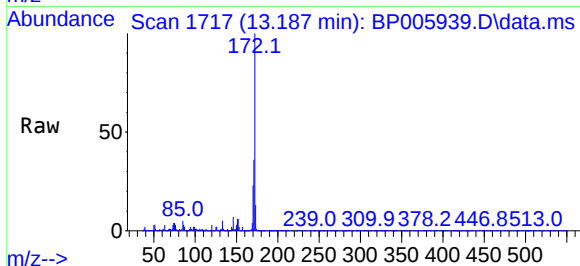




#45
2-Fluorobiphenyl
Concen: 90.857 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

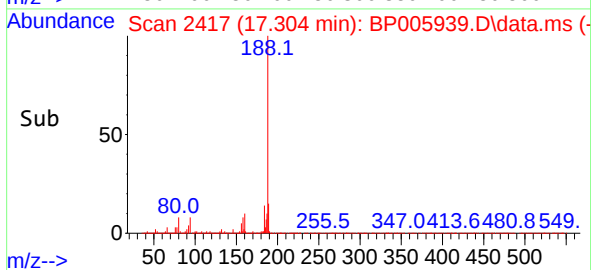
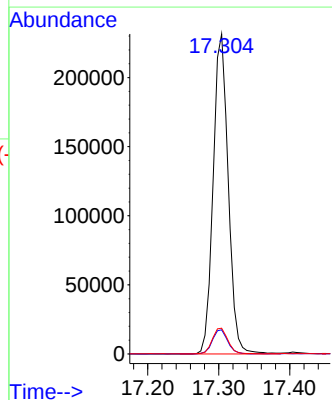
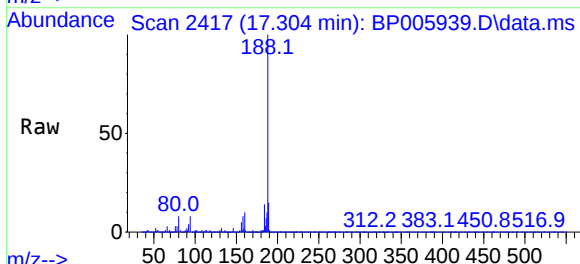
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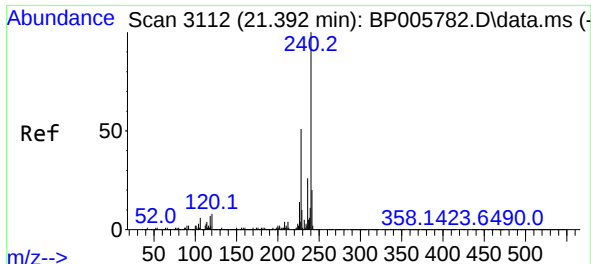
Tgt Ion:172 Resp: 1131726
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.3 18.6 27.8



#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

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

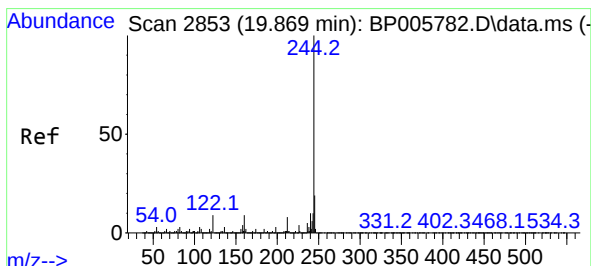
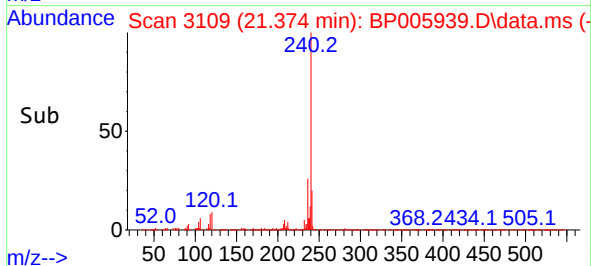
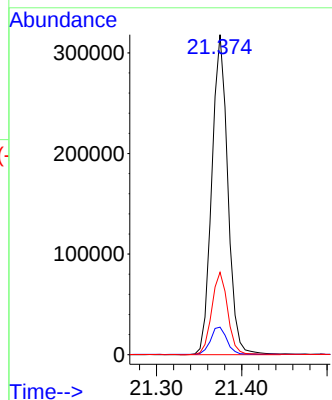
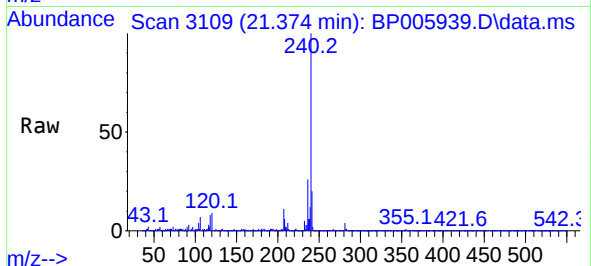




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

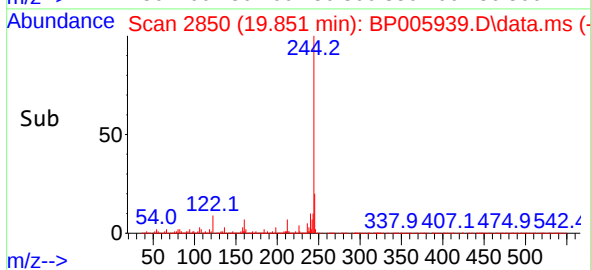
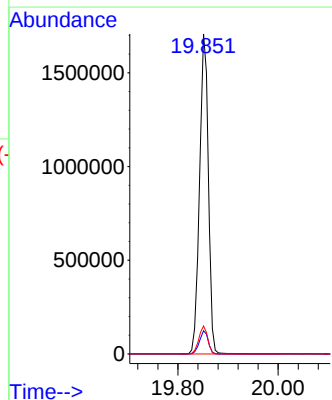
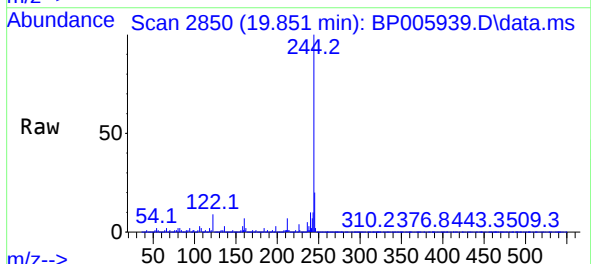
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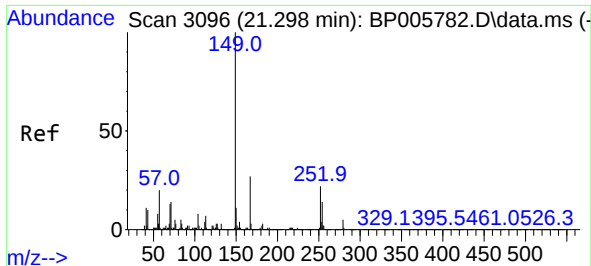
Tgt Ion:240 Resp: 414099
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.7 20.6 31.0



#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

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

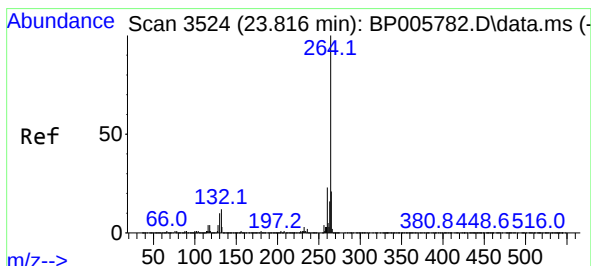
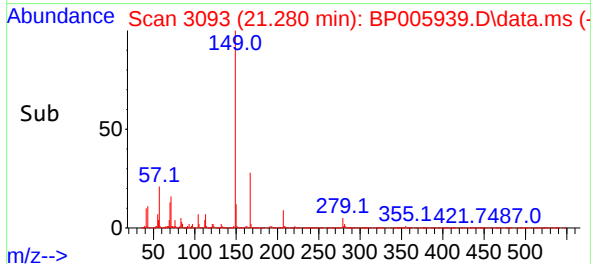
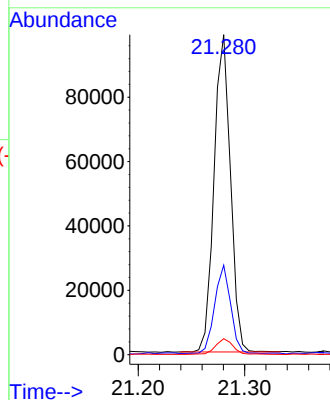
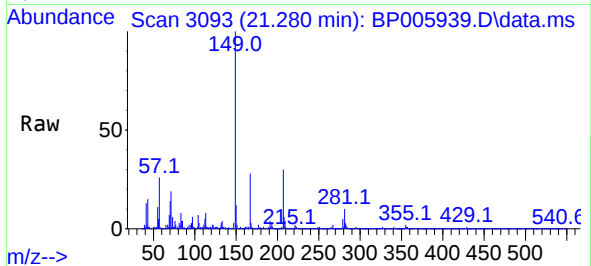




#84
Bis(2-ethylhexyl)phthalate
Concen: 6.059 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP005939.D
Acq: 15 Jun 2021 20:02

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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

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

