

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
 Data File : BP006094.D
 Acq On : 29 Jun 2021 16:24
 Operator : CG/JU
 Sample : PB137375BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137375BL

Quant Time: Jun 29 17:09:50 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 28 11:34:30 2021
 Response via : Initial Calibration

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

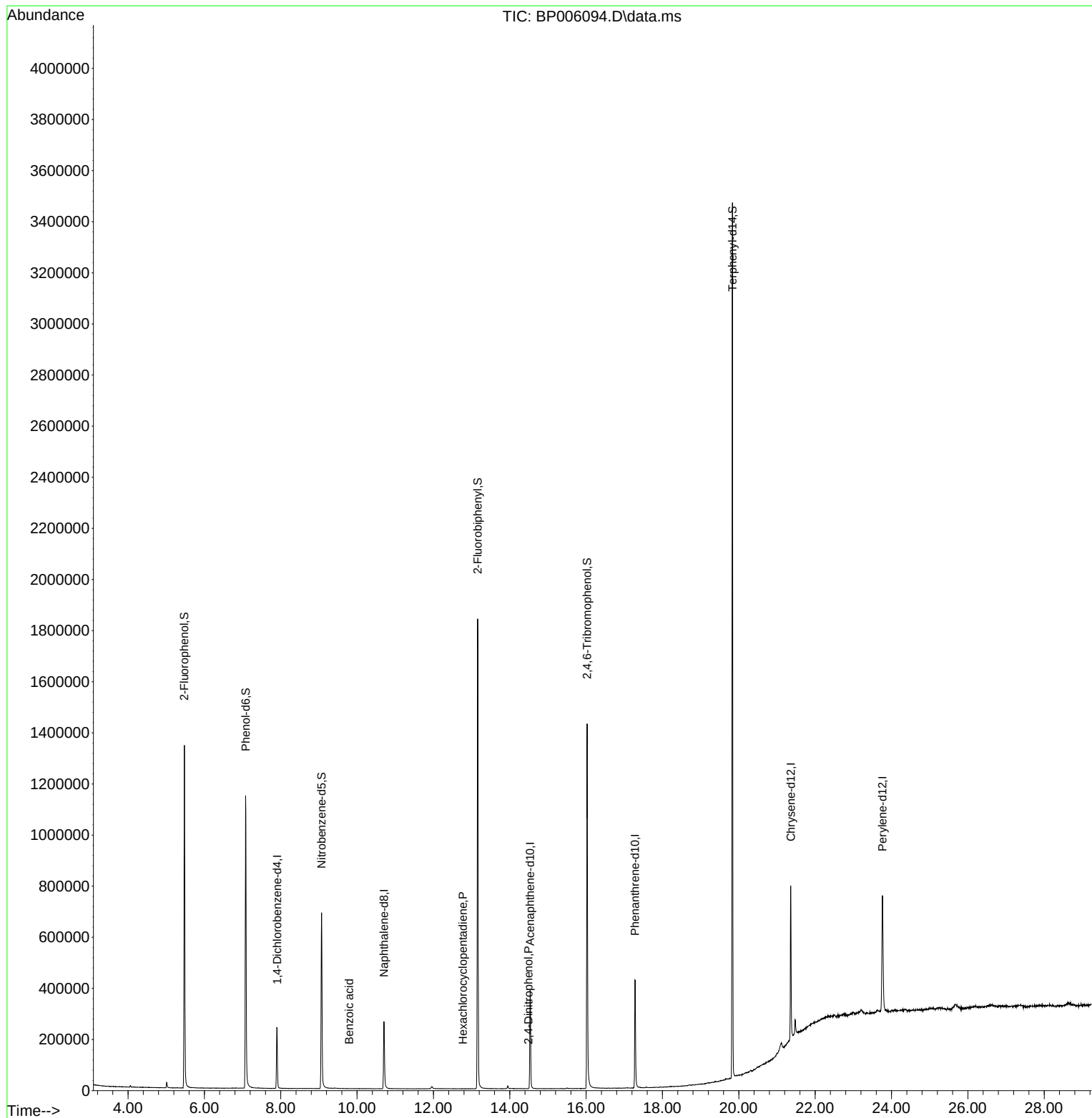
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	69253	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	251471	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	144362	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	286191	20.000	ng	0.00
76) Chrysene-d12	21.363	240	329205	20.000	ng	0.00
86) Perylene-d12	23.763	264	376857	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	623295	144.421	ng	0.00
7) Phenol-d6	7.081	99	716757	128.131	ng	0.00
23) Nitrobenzene-d5	9.069	82	436393	85.080	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	315350	127.293	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	979298	89.078	ng	0.00
79) Terphenyl-d14	19.833	244	1541746	87.693	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.793	122	6	6.321	ng	93
41) Hexachlorocyclopentadiene	12.775	237	29	5.514	ng	83
54) 2,4-Dinitrophenol	14.492	184	11	4.855	ng	96

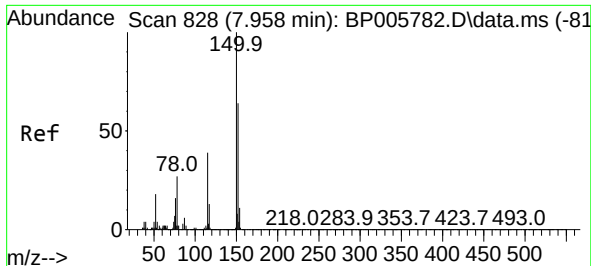
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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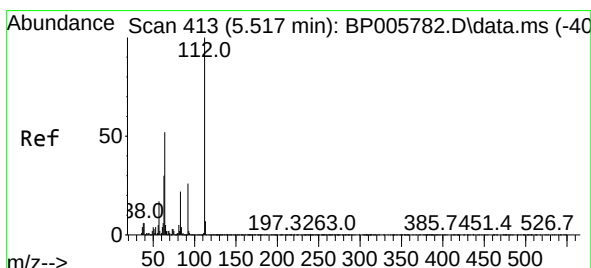
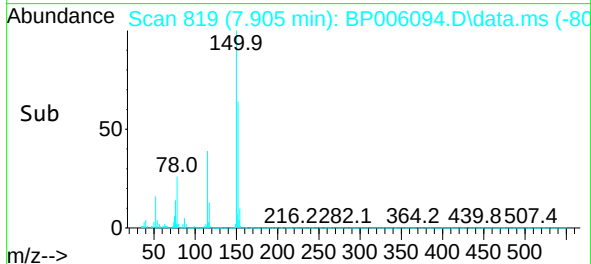
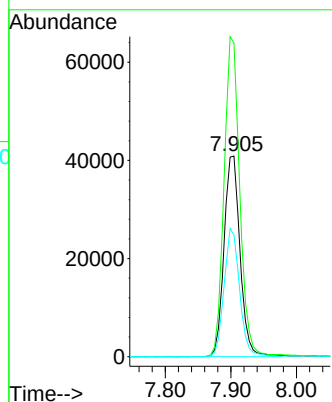
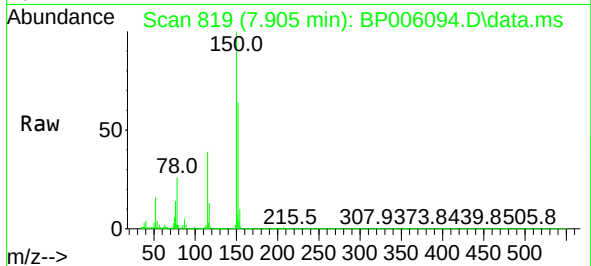




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP006094.D
Acq: 29 Jun 2021 16:24

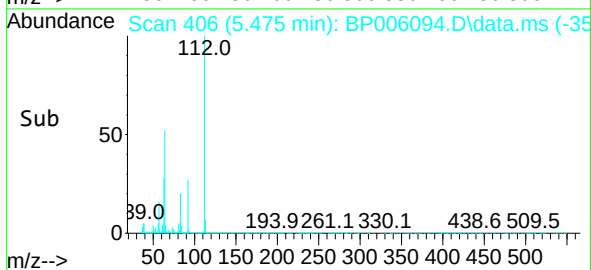
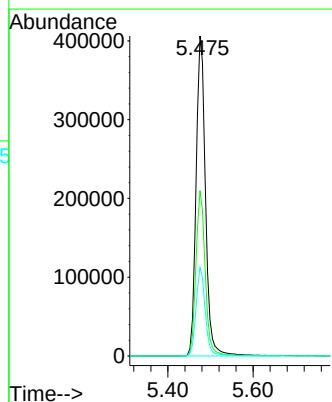
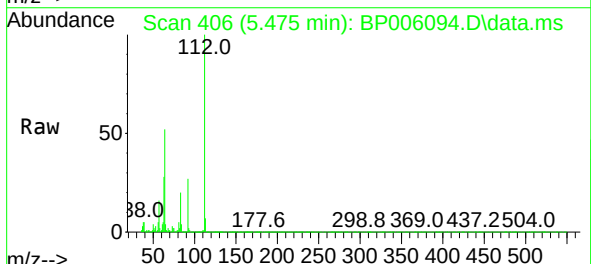
Instrument :
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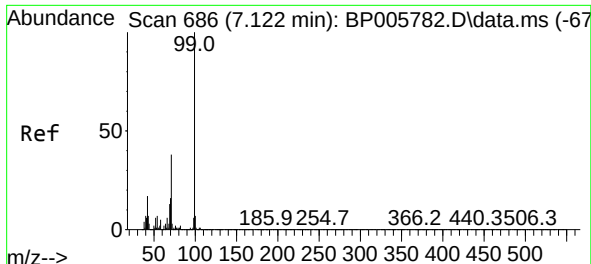
Tgt Ion:152 Resp: 69253
Ion Ratio Lower Upper
152 100
150 156.4 125.6 188.4
115 60.6 48.5 72.7



#5
2-Fluorophenol
Concen: 144.421 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP006094.D
Acq: 29 Jun 2021 16:24

Tgt Ion:112 Resp: 623295
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 27.7 23.8 35.8

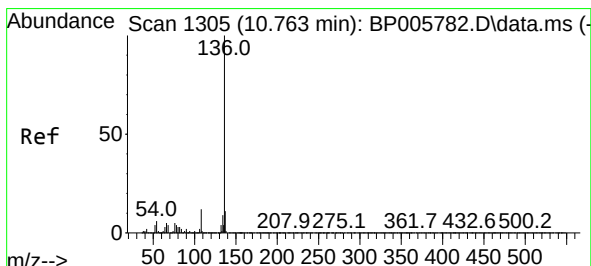
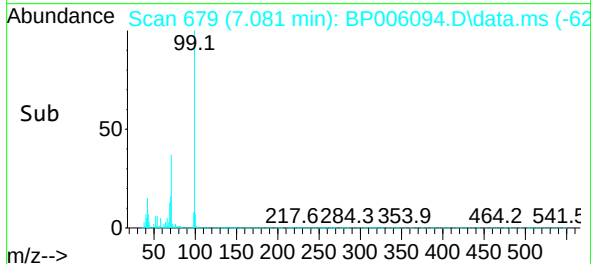
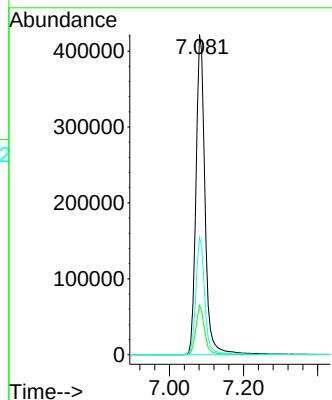
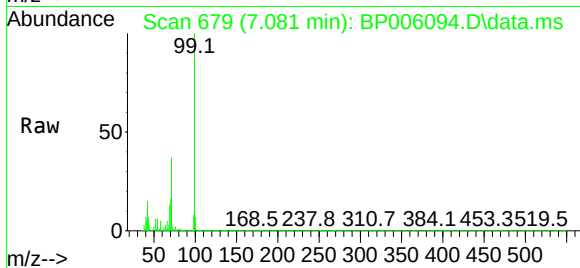




#7
Phenol-d6
Concen: 128.131 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP006094.D
Acq: 29 Jun 2021 16:24

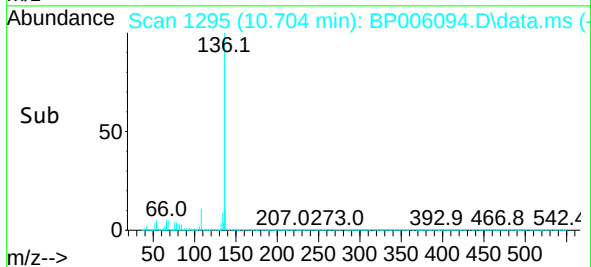
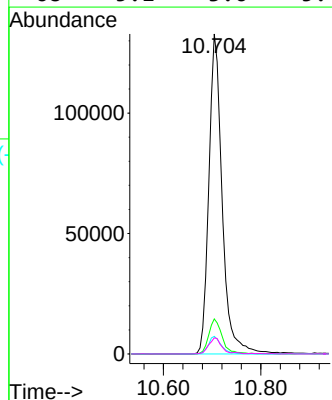
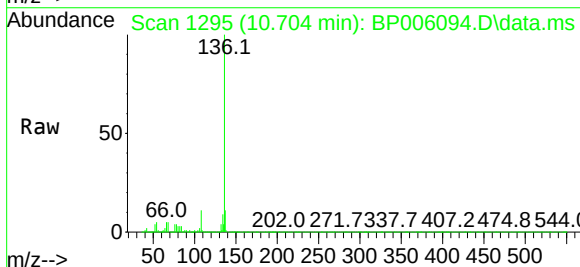
Instrument :
BNA_P
ClientSampleId :
PB137375BL

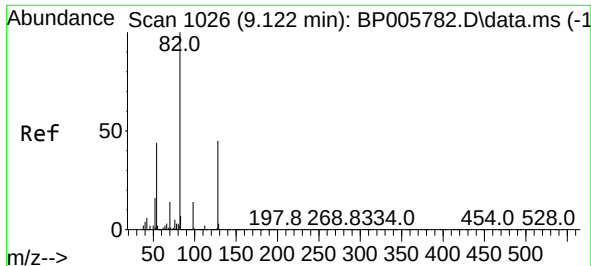
Tgt Ion:	99	Resp:	716757
Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.4	20.0
71	36.6	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006094.D
Acq: 29 Jun 2021 16:24

Tgt Ion:	136	Resp:	251471
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	5.5	4.6	6.8
68	5.1	3.6	5.4

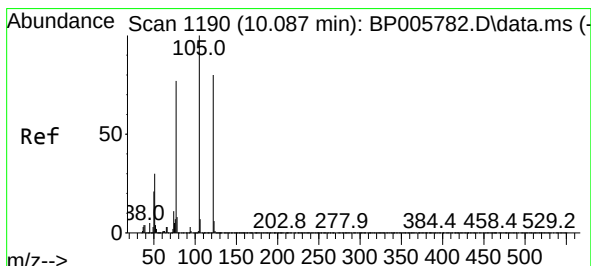
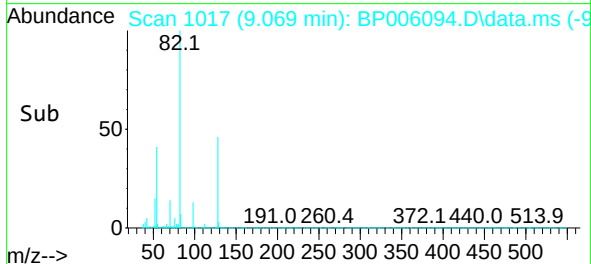
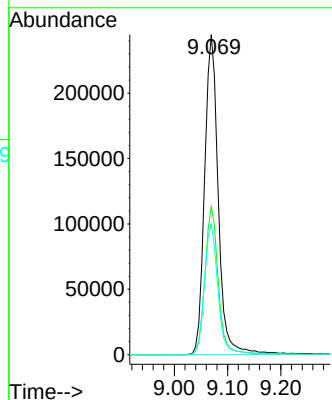
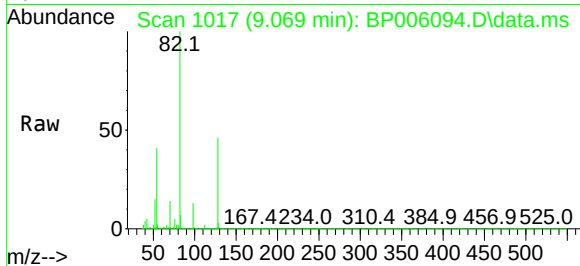




#23
Nitrobenzene-d5
Concen: 85.080 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006094.D
Acq: 29 Jun 2021 16:24

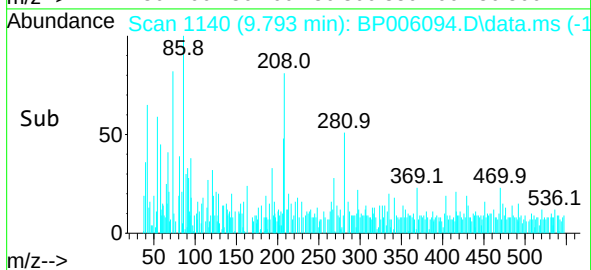
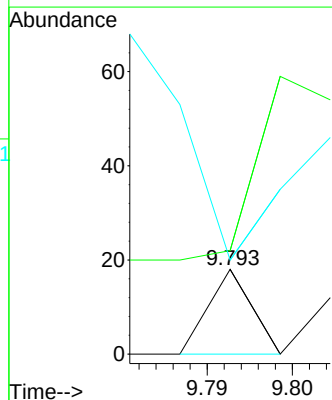
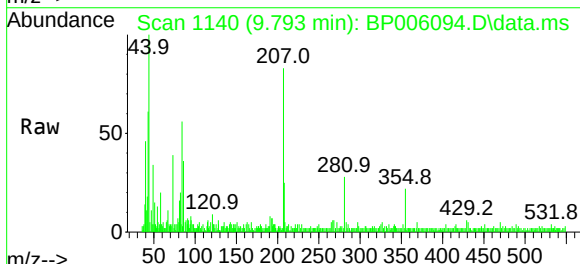
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BNA_P
ClientSampleId :
PB137375BL

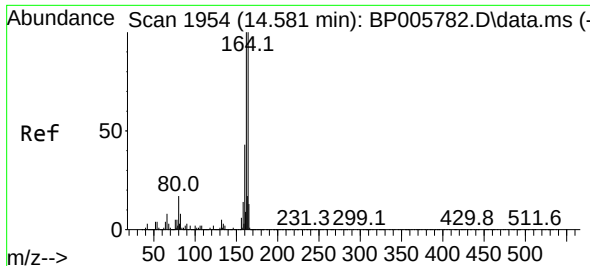
Tgt Ion: 82 Resp: 436393
Ion Ratio Lower Upper
82 100
128 46.2 35.7 53.5
54 41.0 35.0 52.4



#32
Benzoic acid
Concen: 6.321 ng
RT: 9.793 min Scan# 1140
Delta R.T. -0.288 min
Lab File: BP006094.D
Acq: 29 Jun 2021 16:24

Tgt Ion:122 Resp: 6
Ion Ratio Lower Upper
122 100
105 122.2 103.2 143.2
77 111.1 76.2 116.2

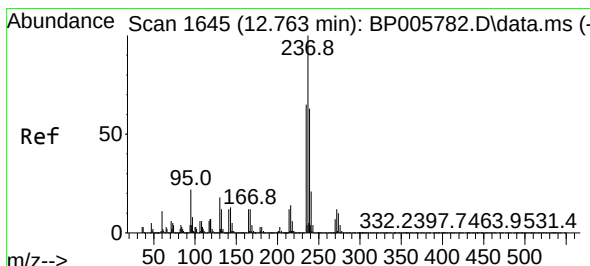
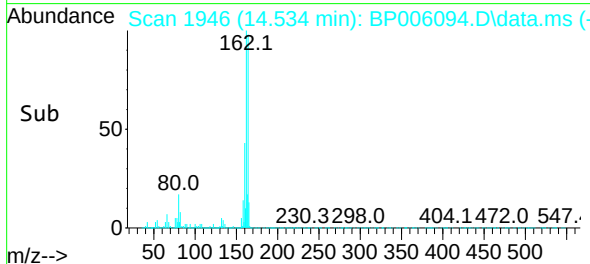
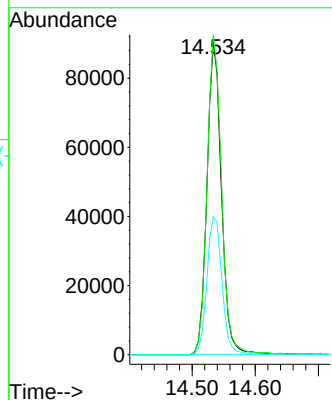
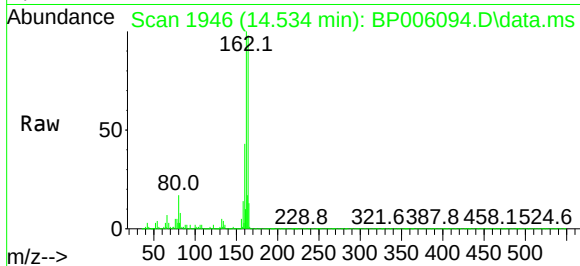




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP006094.D
Acq: 29 Jun 2021 16:24

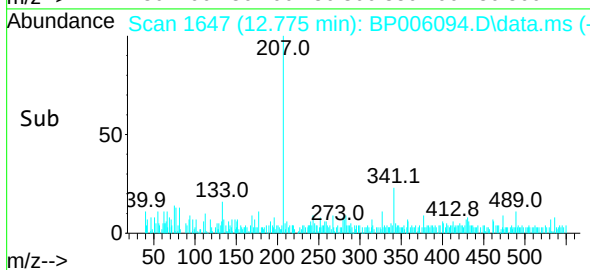
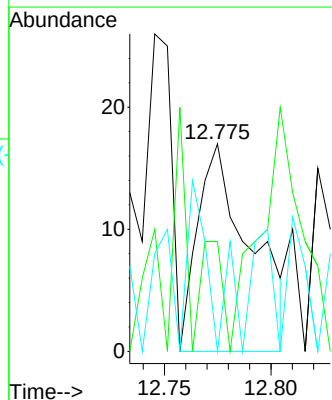
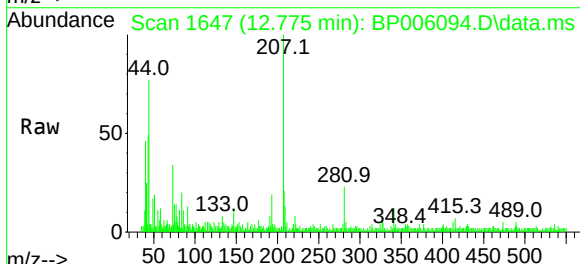
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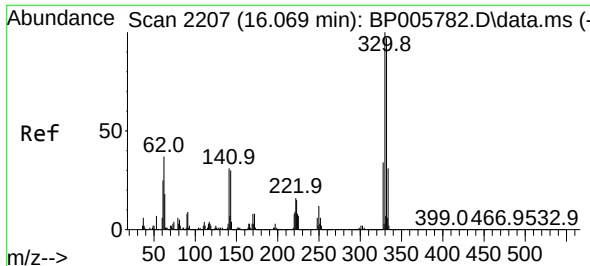
Tgt Ion:	164	Resp:	144362
Ion Ratio	Lower	Upper	
164	100		
162	102.1	80.2	120.2
160	44.0	34.5	51.7



#41
Hexachlorocyclopentadiene
Concen: 5.514 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.065 min
Lab File: BP006094.D
Acq: 29 Jun 2021 16:24

Tgt Ion:	237	Resp:	29
Ion Ratio	Lower	Upper	
237	100		
235	52.9	44.5	84.5
272	0.0	0.0	32.5

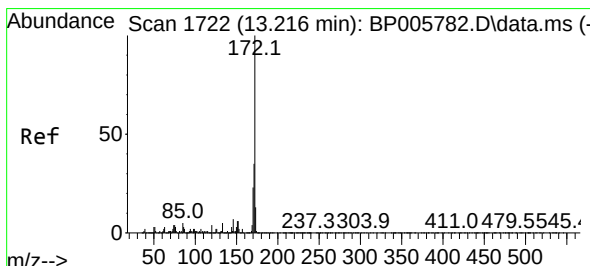
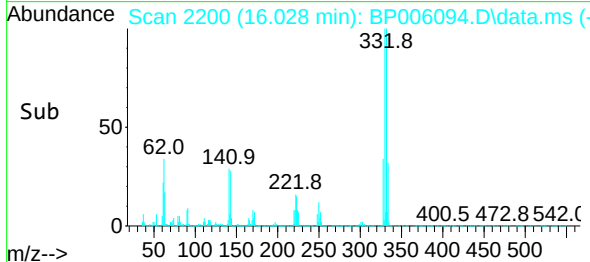
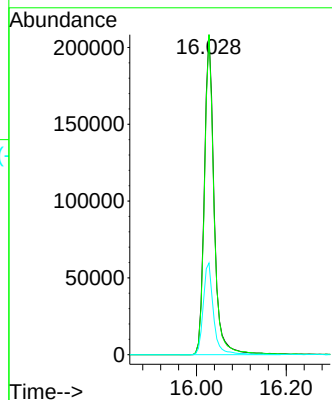
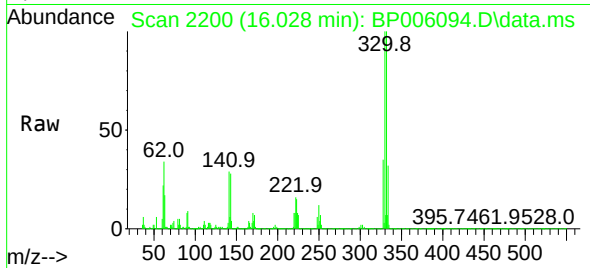




#42
2,4,6-Tribromophenol
Concen: 127.293 ng
RT: 16.028 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP006094.D
Acq: 29 Jun 2021 16:24

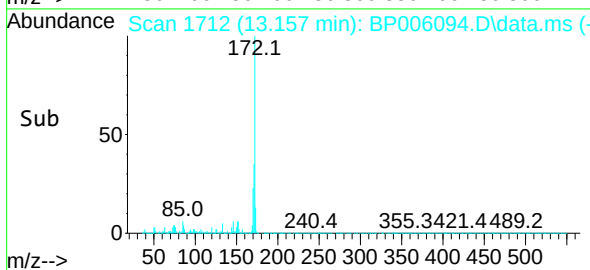
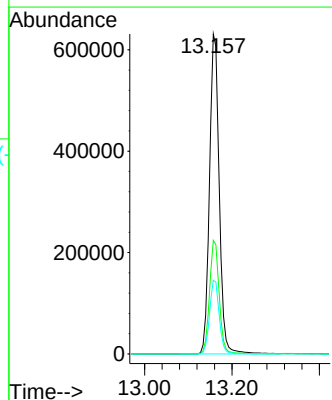
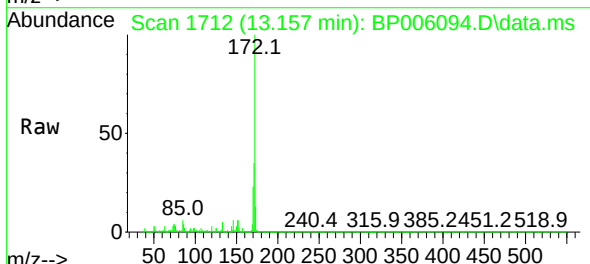
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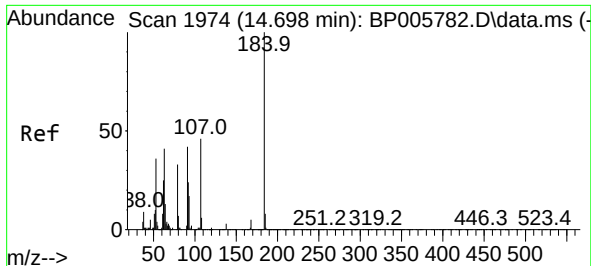
Tgt Ion:330 Resp: 315350
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 30.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 89.078 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP006094.D
Acq: 29 Jun 2021 16:24

Tgt Ion:172 Resp: 979298
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.1 18.6 27.8

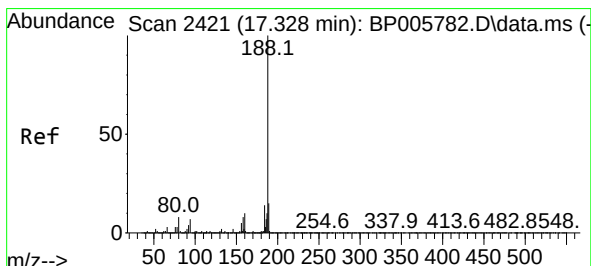
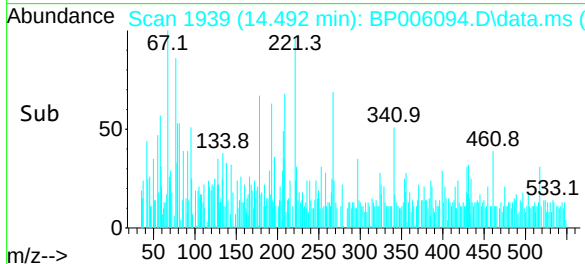
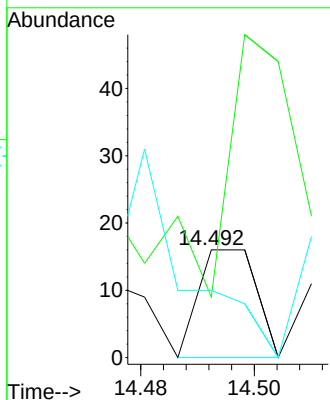
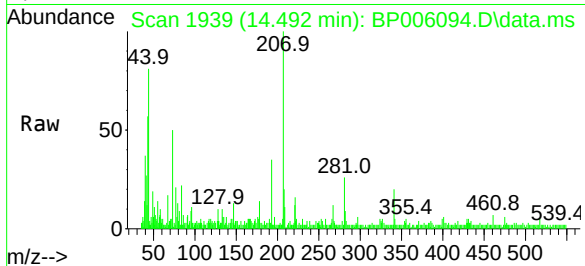




#54
2,4-Dinitrophenol
Concen: 4.855 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.182 min
Lab File: BP006094.D
Acq: 29 Jun 2021 16:24

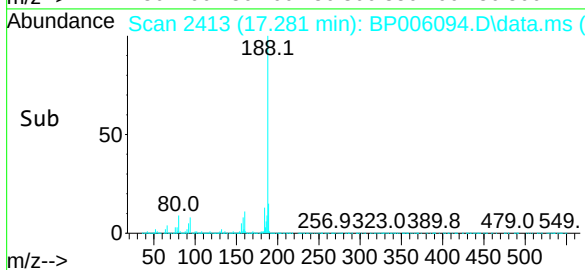
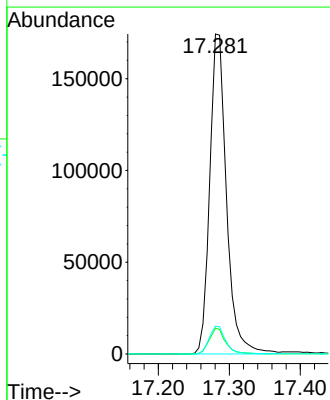
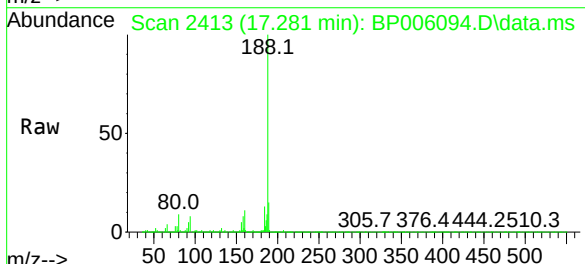
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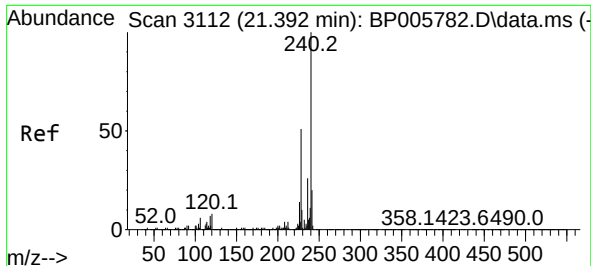
Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 56.3 47.0 70.6
154 62.5 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP006094.D
Acq: 29 Jun 2021 16:24

Tgt Ion:188 Resp: 286191
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.7 6.3 9.5

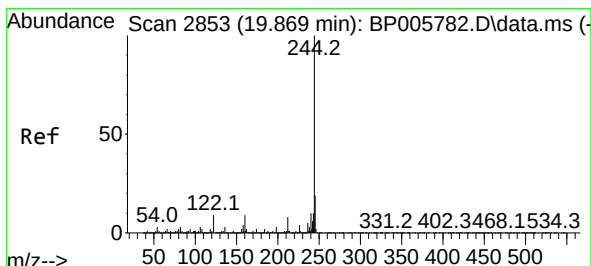
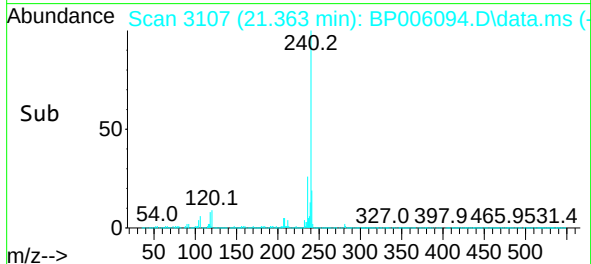
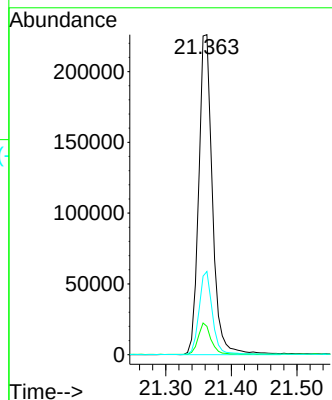
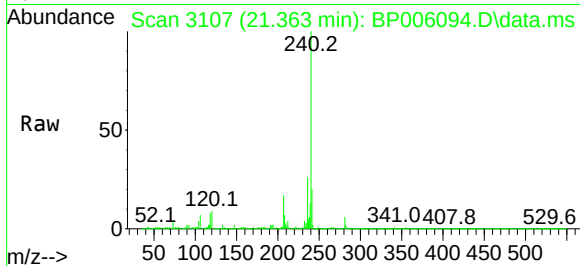




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BP006094.D
Acq: 29 Jun 2021 16:24

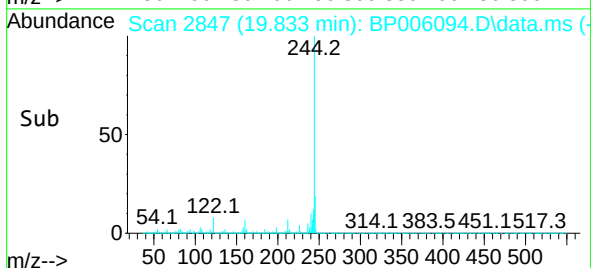
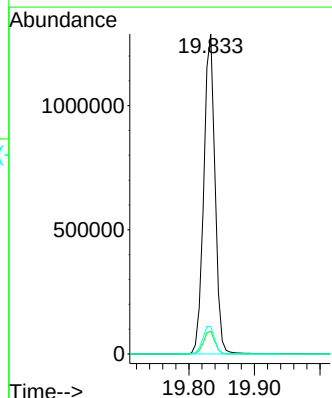
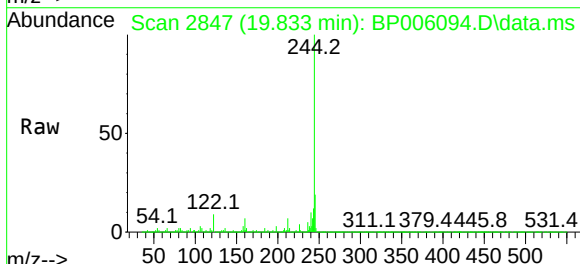
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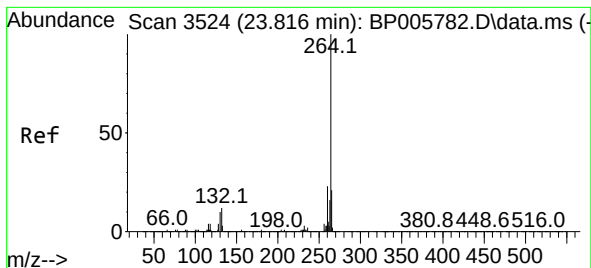
Tgt Ion:240 Resp: 329205
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 26.0 20.6 31.0



#79
Terphenyl-d14
Concen: 87.693 ng
RT: 19.833 min Scan# 2847
Delta R.T. 0.000 min
Lab File: BP006094.D
Acq: 29 Jun 2021 16:24

Tgt Ion:244 Resp: 1541746
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.5 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.763 min Scan# 3515
 Delta R.T. 0.006 min
 Lab File: BP006094.D
 Acq: 29 Jun 2021 16:24

Instrument :
 BNA_P
 ClientSampleId :
 PB137375BL

Tgt Ion:264 Resp: 376857
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 23.0 17.6 26.4

