

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
 Data File : BP007133.D
 Acq On : 23 Sep 2021 19:54
 Operator : CG/JU
 Sample : M3875-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20883

Quant Time: Sep 24 01:01:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

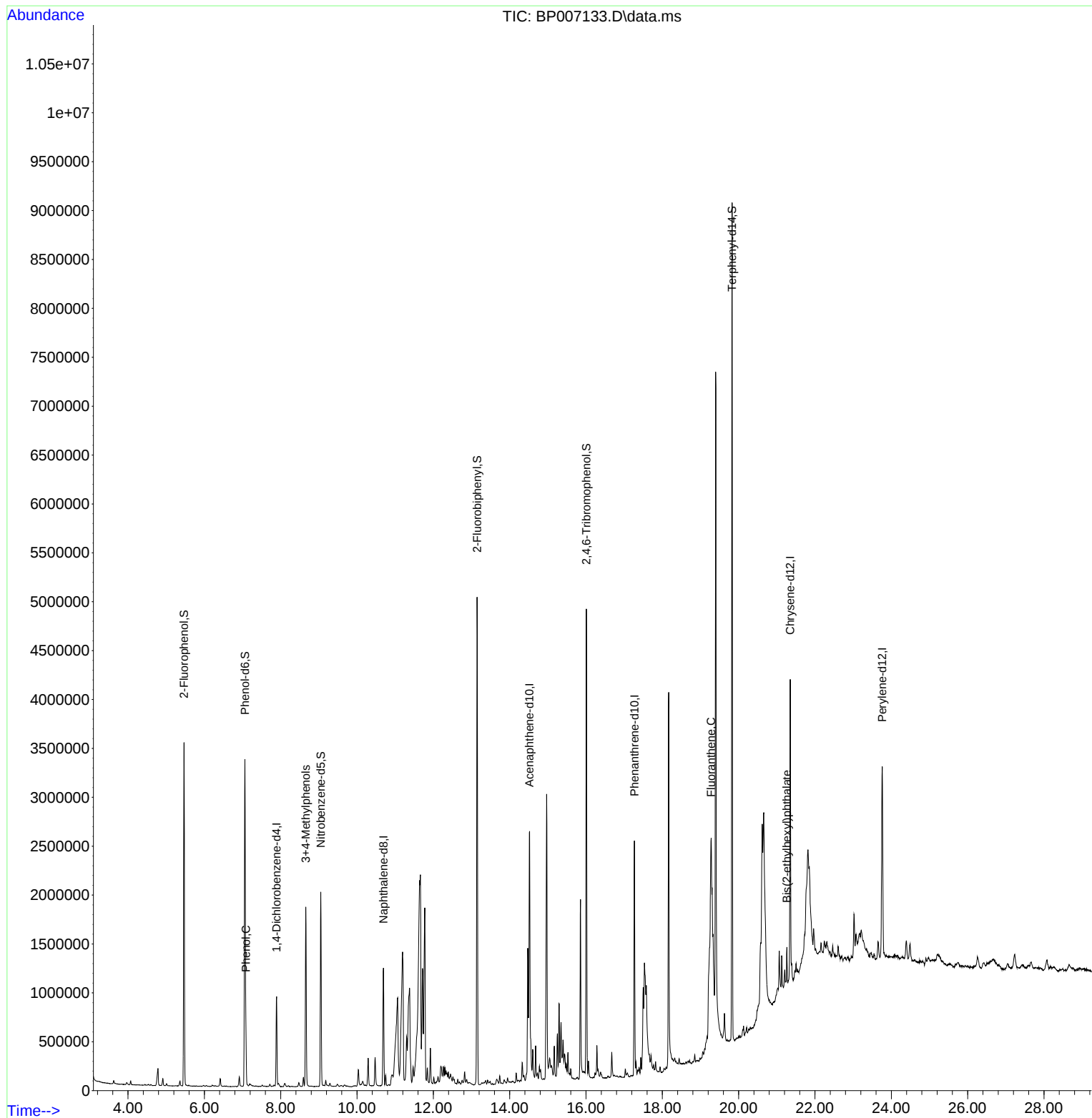
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	272393	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	1061883	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	683621	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	1425494	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1429743	20.000	ng	# 0.00
86) Perylene-d12	23.762	264	1543673	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1670414	102.652	ng	0.00
7) Phenol-d6	7.063	99	2104707	94.634	ng	0.00
23) Nitrobenzene-d5	9.052	82	1148669	62.996	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	987785	111.453	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2667874	55.909	ng	0.00
79) Terphenyl-d14	19.827	244	4036037	54.094	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.087	94	294457	13.732	ng	92
20) 3+4-Methylphenols	8.657	107	862788	43.167	ng	84
75) Fluoranthene	19.275	202	191850	2.179	ng	83
84) Bis(2-ethylhexyl)phtha...	21.263	149	117046	2.167	ng	98

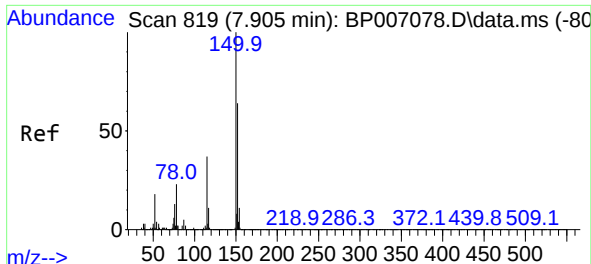
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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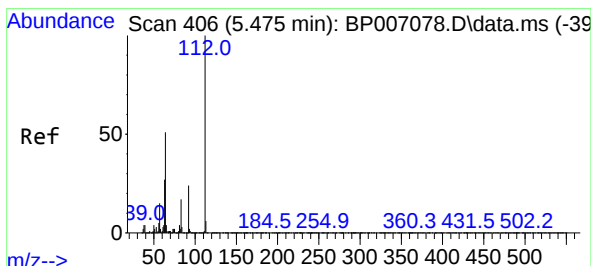
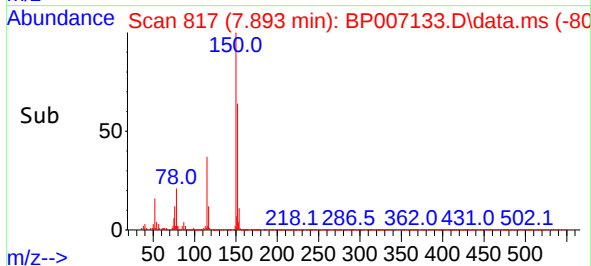
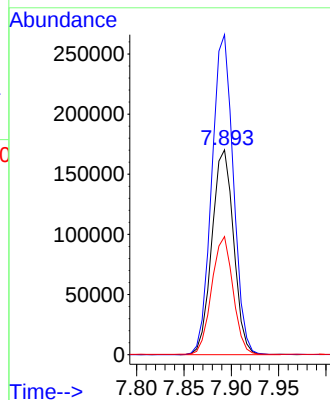
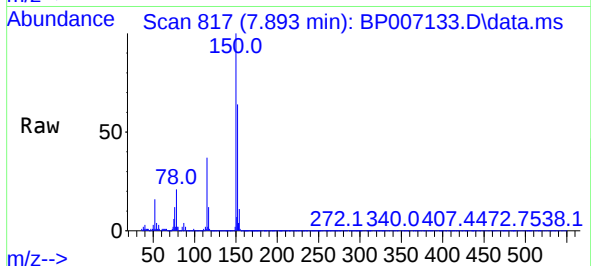




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

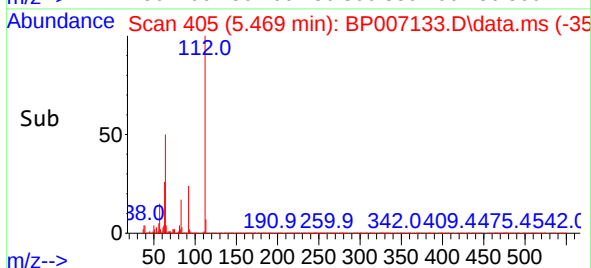
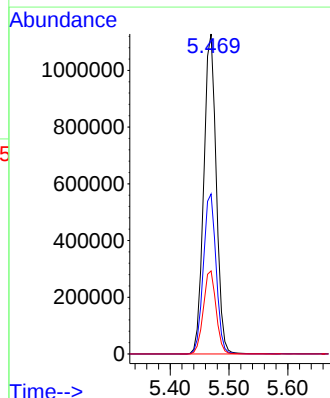
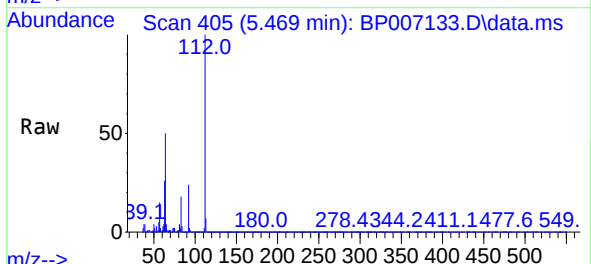
Instrument :
BNA_P
ClientSampleId :
20883

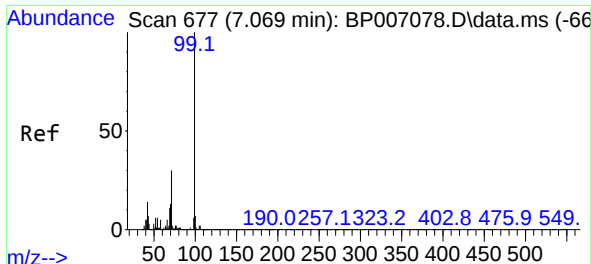
Tgt Ion:152 Resp: 272393
Ion Ratio Lower Upper
152 100
150 156.3 125.6 188.4
115 57.7 48.5 72.7



#5
2-Fluorophenol
Concen: 102.652 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

Tgt Ion:112 Resp: 1670414
Ion Ratio Lower Upper
112 100
64 50.0 41.4 62.2
63 26.0 23.8 35.8

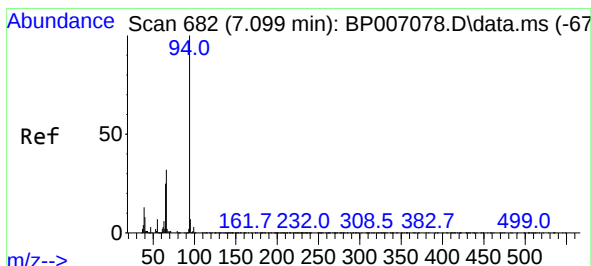
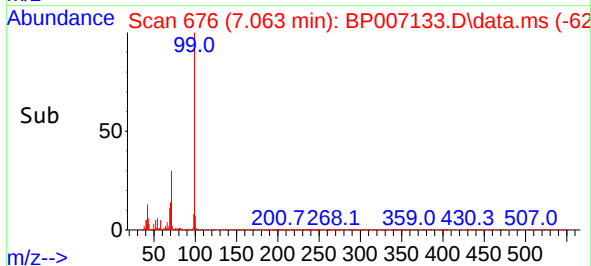
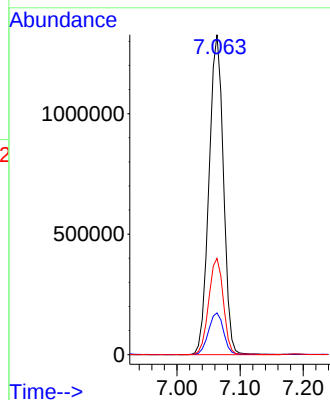
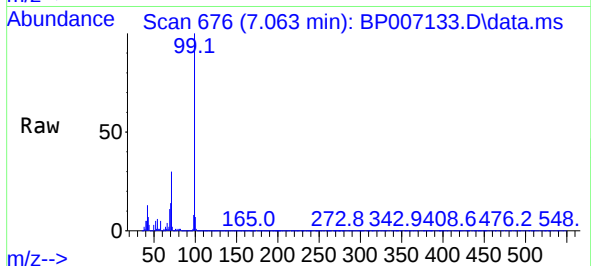




#7
Phenol-d6
Concen: 94.634 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

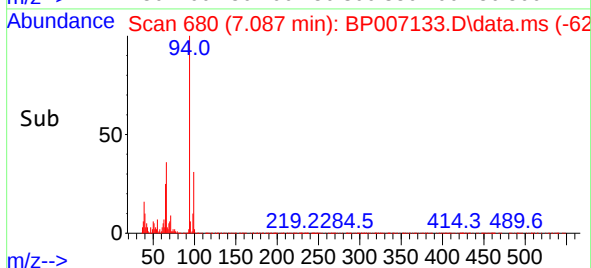
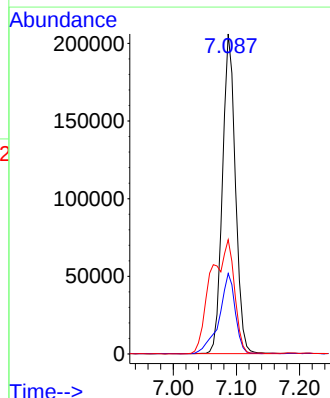
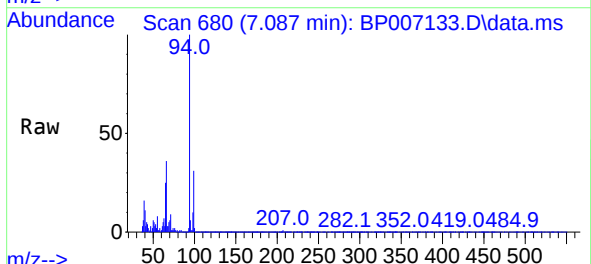
Instrument :
BNA_P
ClientSampleId :
20883

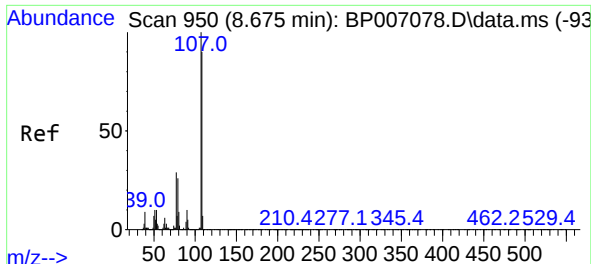
Tgt Ion: 99 Resp: 2104707
Ion Ratio Lower Upper
99 100
42 13.1 13.4 20.0#
71 30.1 30.6 46.0#



#10
Phenol
Concen: 13.732 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

Tgt Ion: 94 Resp: 294457
Ion Ratio Lower Upper
94 100
65 25.1 8.8 48.8
66 35.7 20.7 60.7

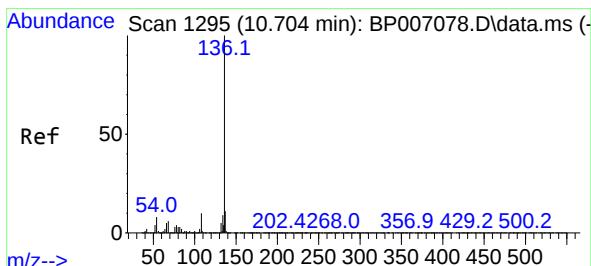
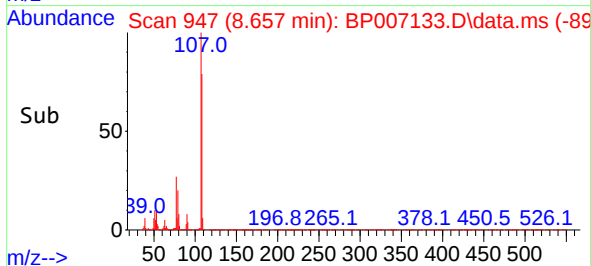
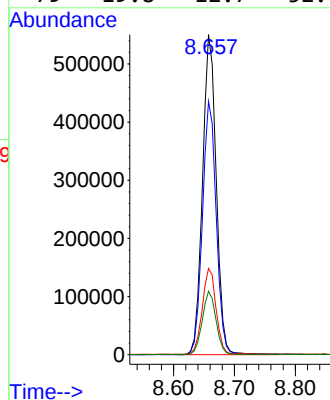
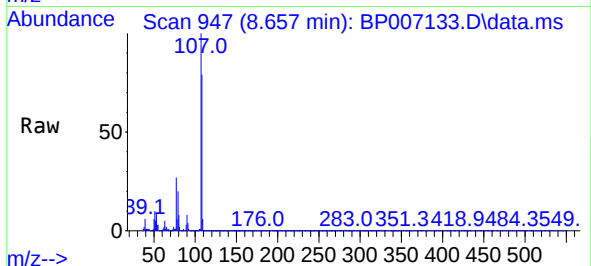




#20
3+4-Methylphenols
Concen: 43.167 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

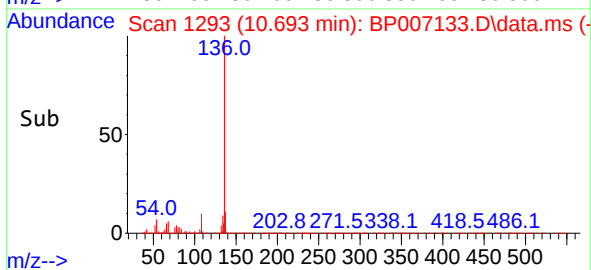
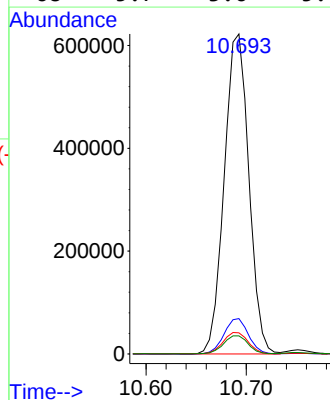
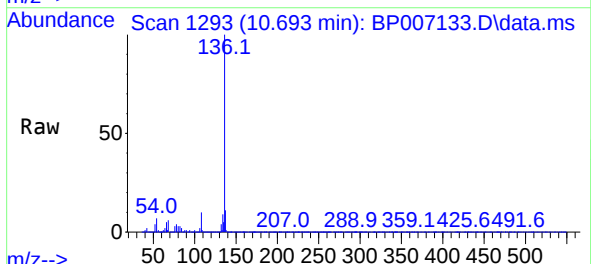
Instrument :
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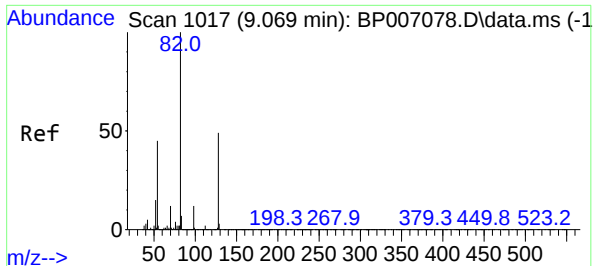
Tgt Ion:	107	Resp:	862788
Ion	Ratio	Lower	Upper
107	100		
108	79.1	71.0	111.0
77	27.0	16.6	56.6
79	19.8	12.7	52.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

Tgt Ion:	136	Resp:	1061883
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.6	4.6	6.8
68	5.7	3.6	5.4

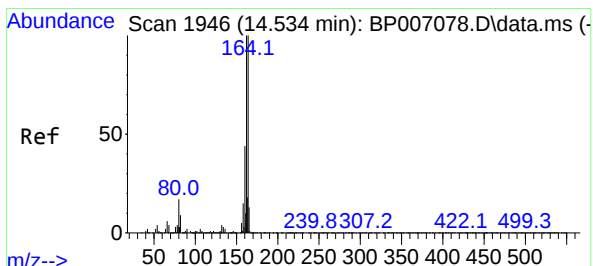
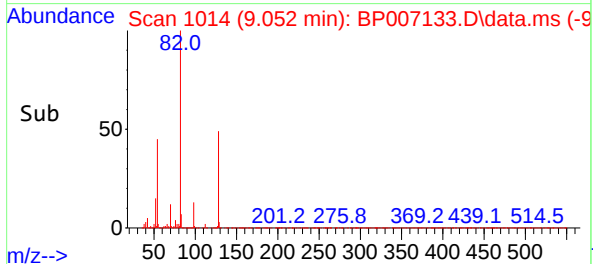
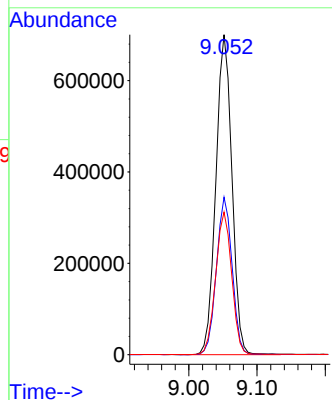
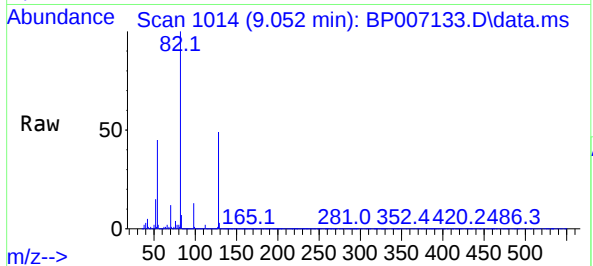




#23
Nitrobenzene-d5
Concen: 62.996 ng
RT: 9.052 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

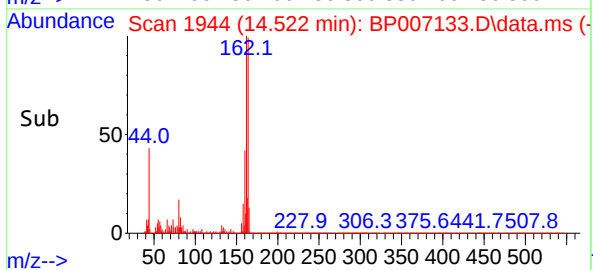
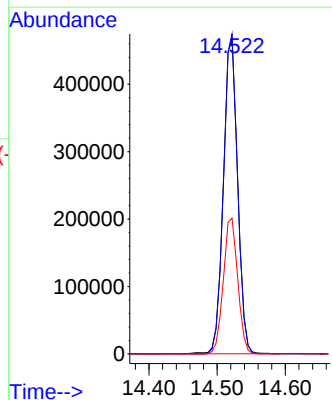
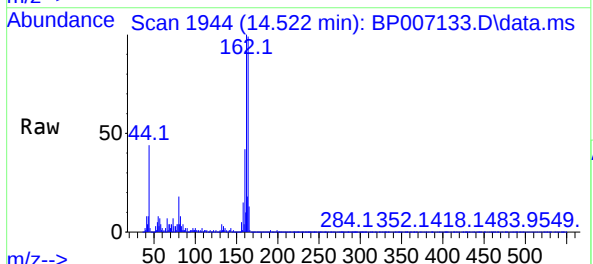
Instrument :
BNA_P
ClientSampleId :
20883

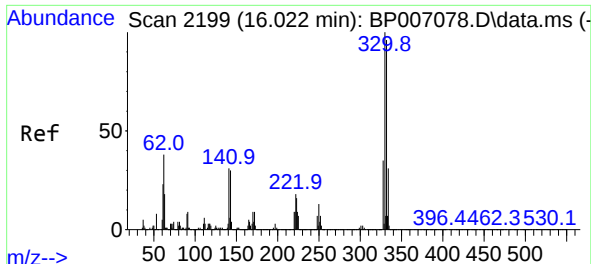
Tgt Ion: 82 Resp: 1148669
Ion Ratio Lower Upper
82 100
128 49.2 35.7 53.5
54 44.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

Tgt Ion: 164 Resp: 683621
Ion Ratio Lower Upper
164 100
162 101.4 80.2 120.2
160 43.0 34.5 51.7

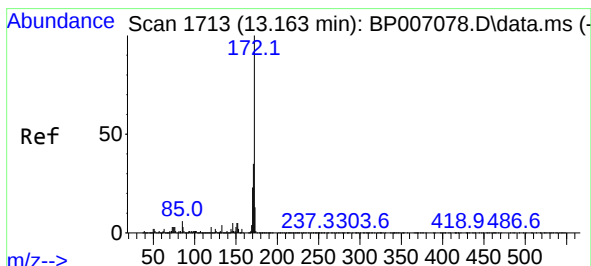
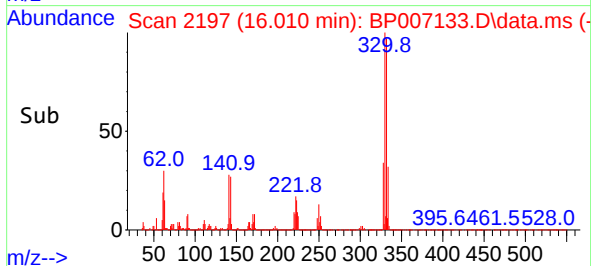
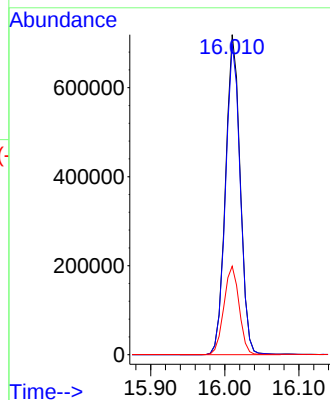
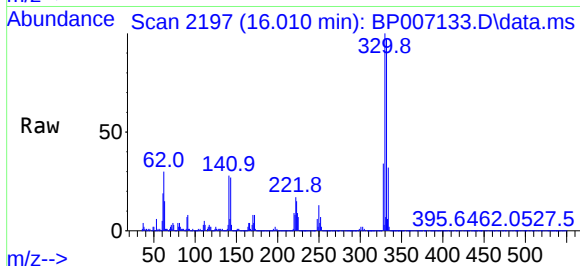




#42
2,4,6-Tribromophenol
Concen: 111.453 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

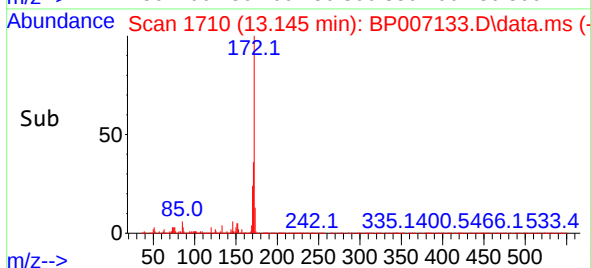
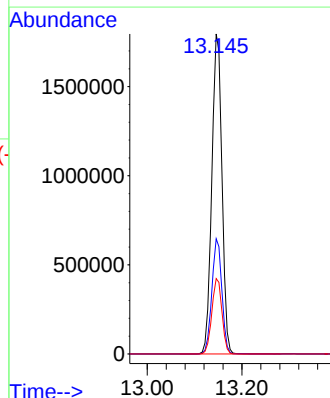
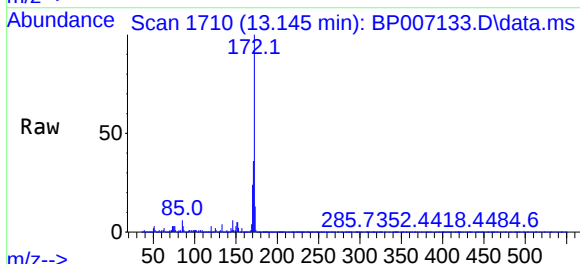
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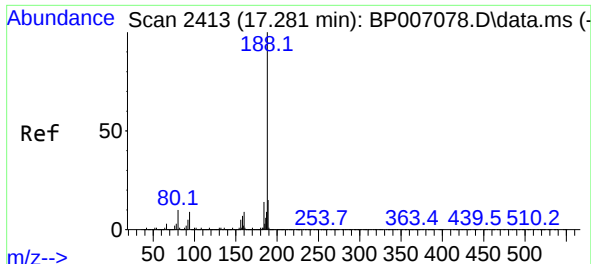
Tgt Ion:330 Resp: 987785
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 28.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 55.909 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

Tgt Ion:172 Resp: 2667874
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.6 18.6 27.8

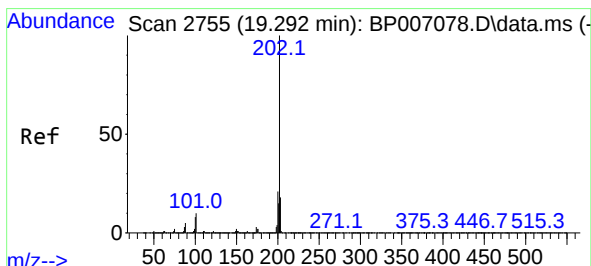
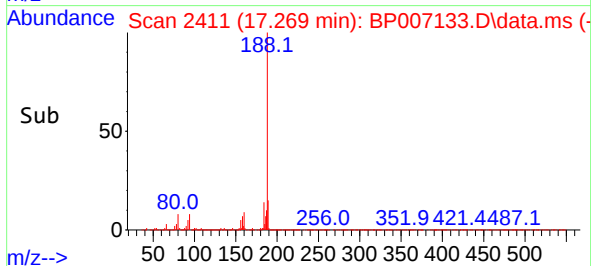
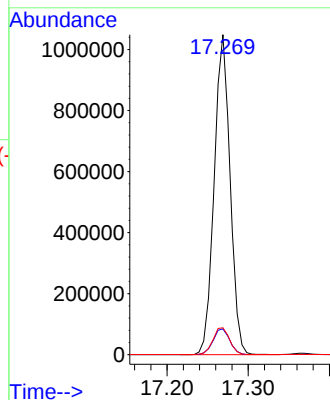
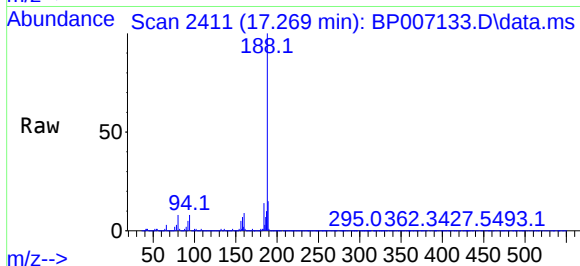




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

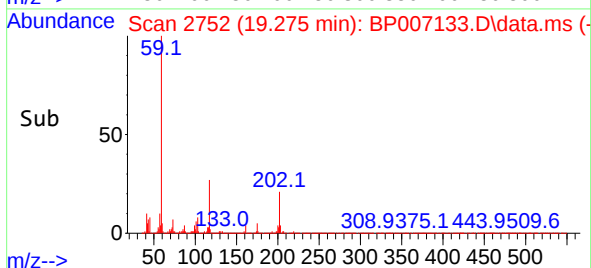
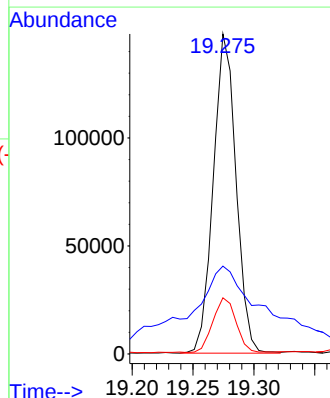
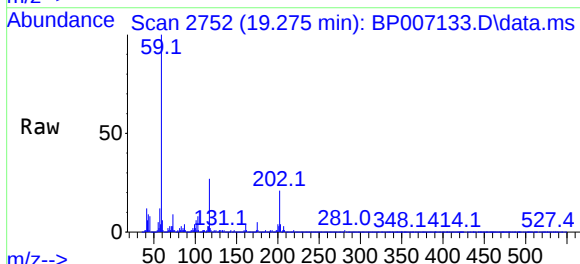
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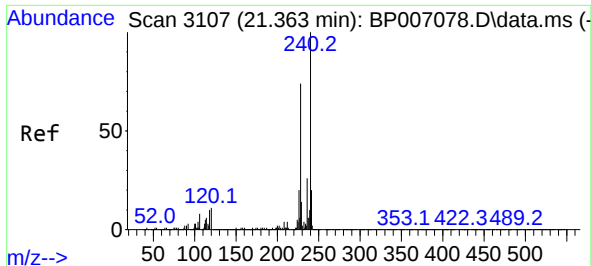
Tgt Ion:188 Resp: 1425494
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.4 6.3 9.5



#75
Fluoranthene
Concen: 2.179 ng
RT: 19.275 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

Tgt Ion:202 Resp: 191850
Ion Ratio Lower Upper
202 100
101 27.5 0.0 27.6
203 17.6 0.0 37.8

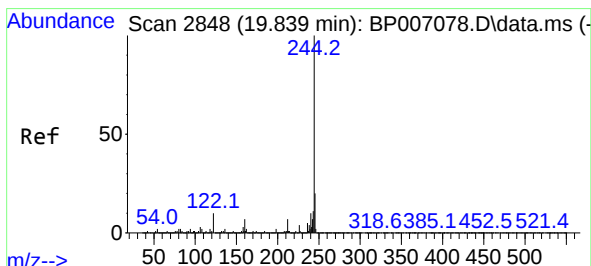
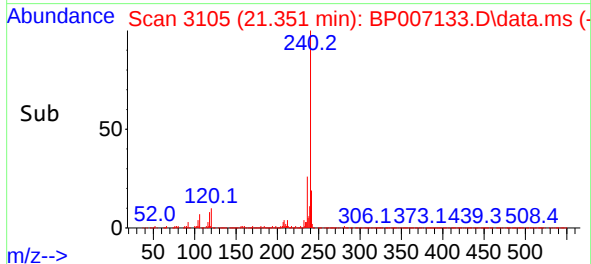
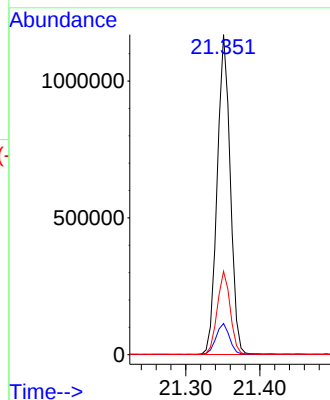
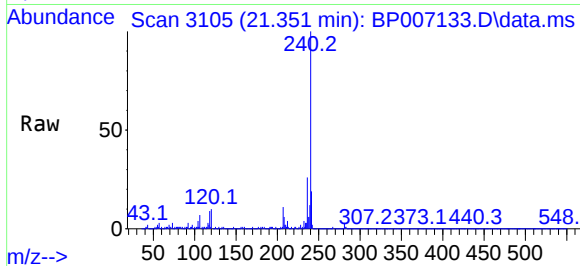




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

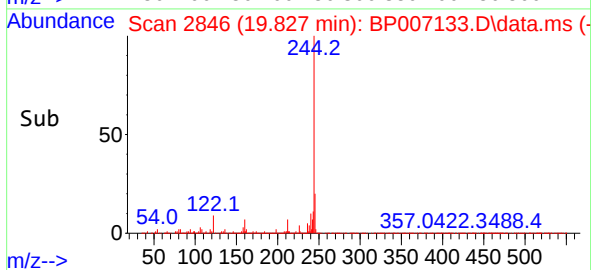
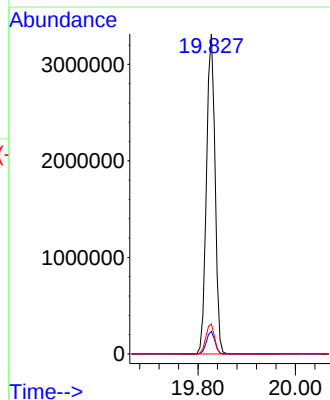
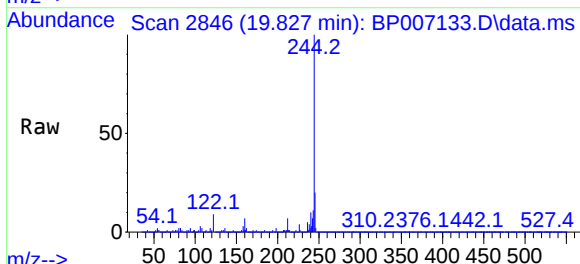
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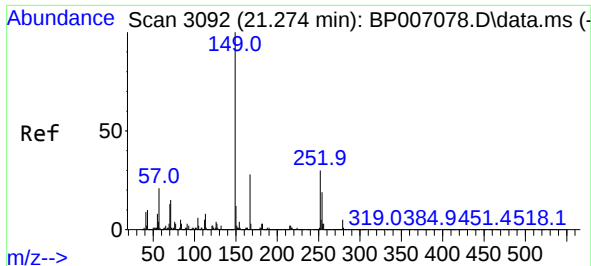
Tgt Ion:240 Resp: 1429743
Ion Ratio Lower Upper
240 100
120 9.7 6.5 9.7#
236 26.1 20.6 31.0



#79
Terphenyl-d14
Concen: 54.094 ng
RT: 19.827 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

Tgt Ion:244 Resp: 4036037
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.4 7.1 10.7

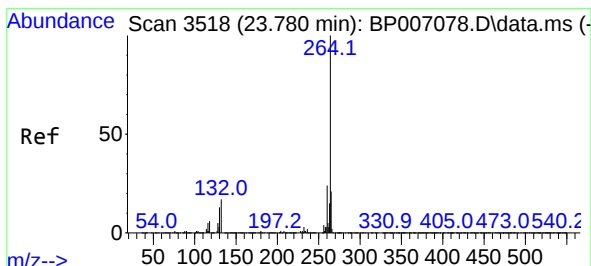
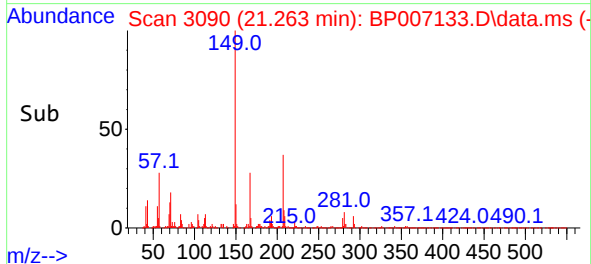
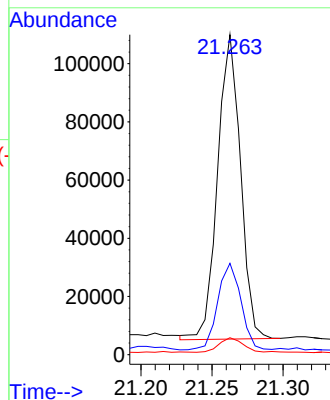
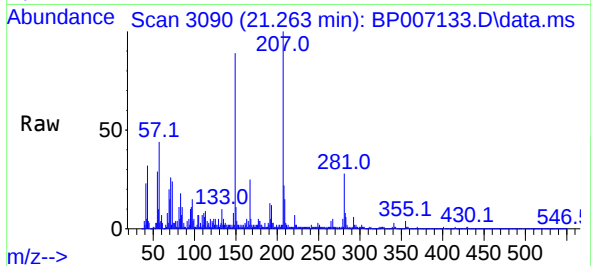




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.167 ng
RT: 21.263 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

Instrument :
BNA_P
ClientSampleId :
20883

Tgt Ion:149 Resp: 117046
Ion Ratio Lower Upper
149 100
167 28.6 21.9 32.9
279 5.3 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.762 min Scan# 3515
Delta R.T. -0.006 min
Lab File: BP007133.D
Acq: 23 Sep 2021 19:54

Tgt Ion:264 Resp: 1543673
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.4 17.6 26.4

