

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007266.D
 Acq On : 30 Sep 2021 12:23
 Operator : CG/JU
 Sample : M3964-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-9

Quant Time: Sep 30 13:28:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

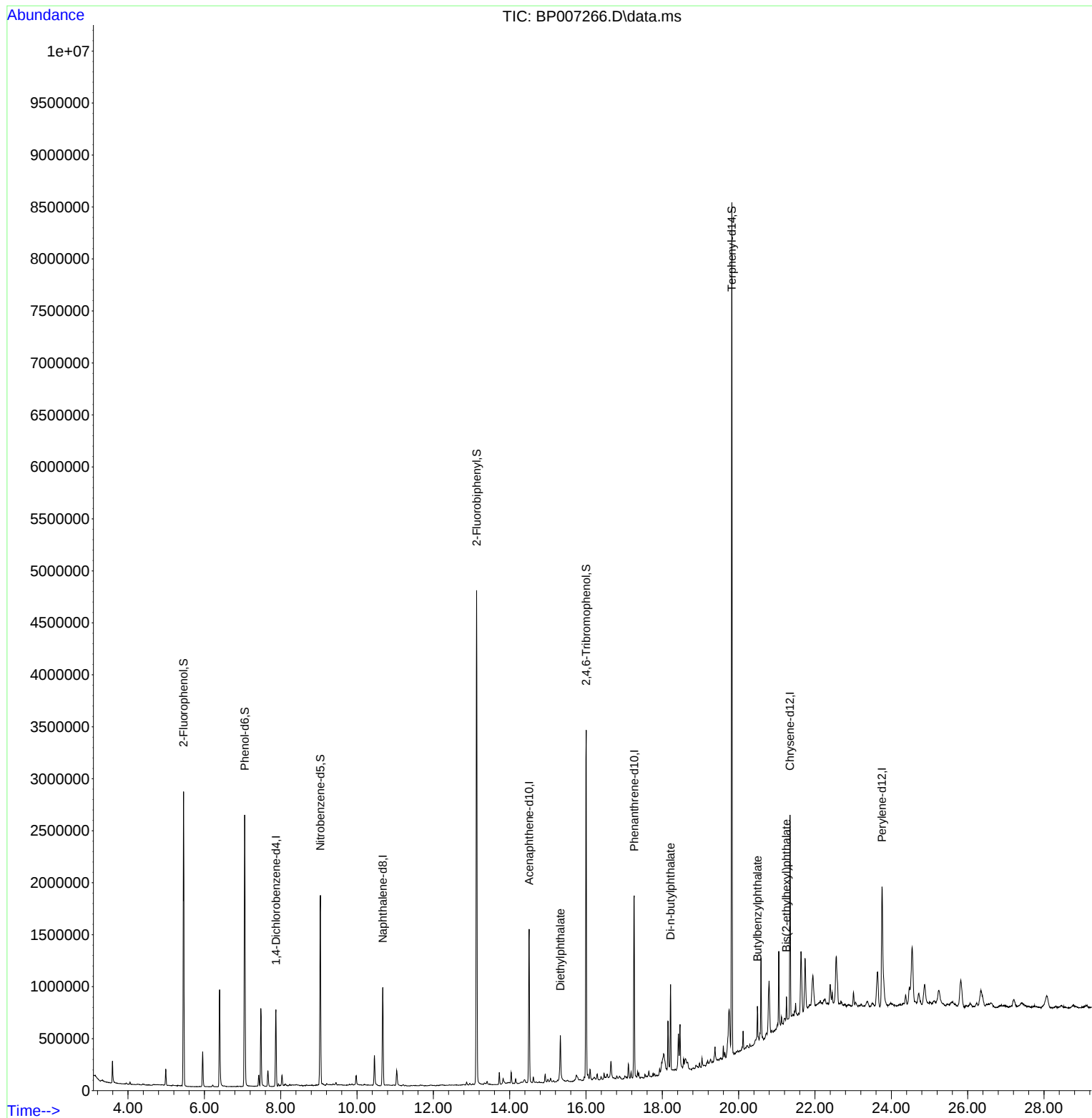
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	207773	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	800532	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	531858	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1107837	20.000	ng	0.00
76) Chrysene-d12	21.345	240	954347	20.000	ng	0.00
86) Perylene-d12	23.757	264	859794	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1283752	103.427	ng	0.00
7) Phenol-d6	7.058	99	1589470	93.694	ng	0.00
23) Nitrobenzene-d5	9.040	82	1055421	76.779	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	751045	108.922	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	2589336	69.747	ng	0.00
79) Terphenyl-d14	19.822	244	3939608	79.104	ng	0.00
Target Compounds						
						Qvalue
60) Diethylphthalate	15.328	149	360193	9.718	ng	97
74) Di-n-butylphthalate	18.216	149	624142	9.891	ng	99
80) Butylbenzylphthalate	20.492	149	103239	4.117	ng	97
84) Bis(2-ethylhexyl)phtha...	21.251	149	94754	2.628	ng	97

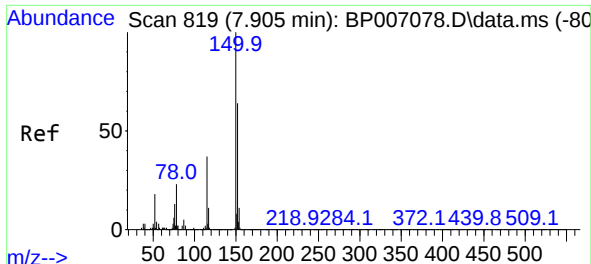
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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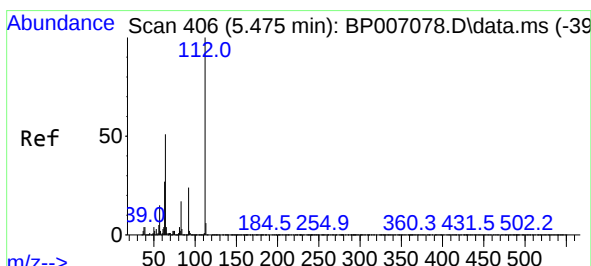
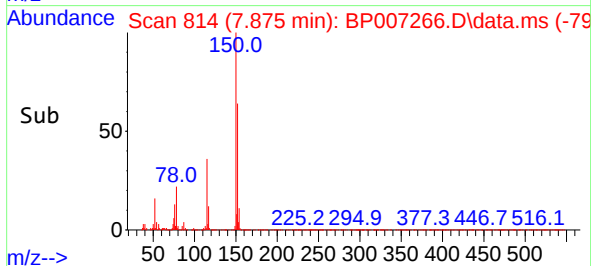
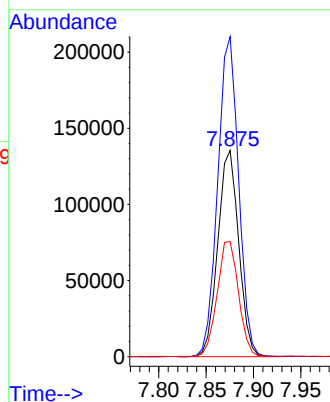
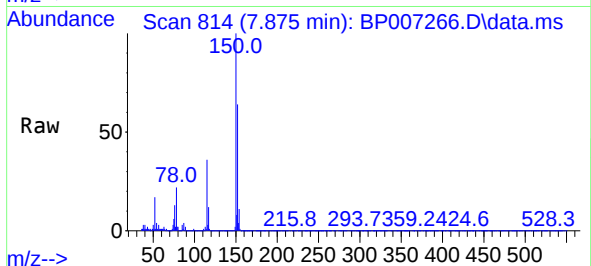




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

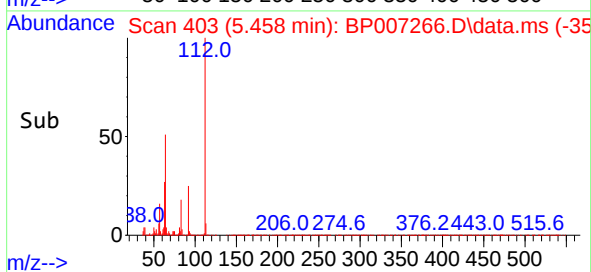
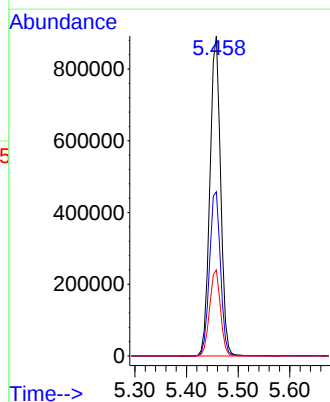
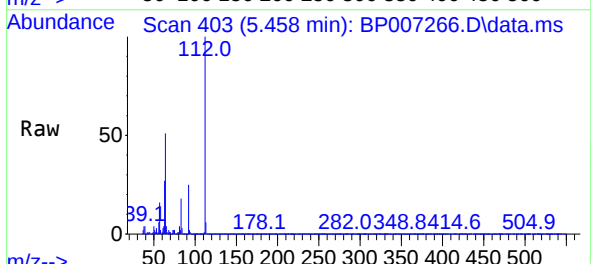
Instrument :
BNA_P
ClientSampleId :
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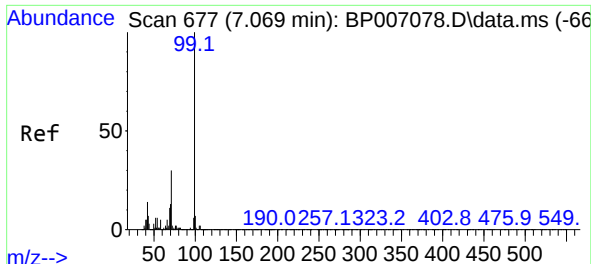
Tgt Ion:152 Resp: 207773
Ion Ratio Lower Upper
152 100
150 155.2 125.6 188.4
115 55.9 48.5 72.7



#5
2-Fluorophenol
Concen: 103.427 ng
RT: 5.458 min Scan# 403
Delta R.T. 0.006 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

Tgt Ion:112 Resp: 1283752
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 26.9 23.8 35.8

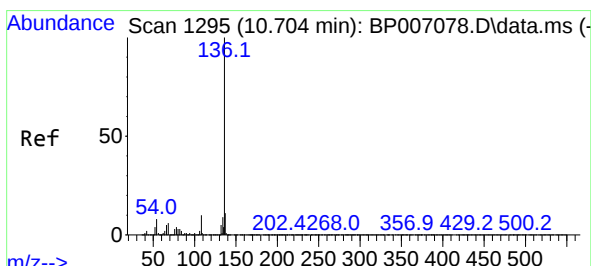
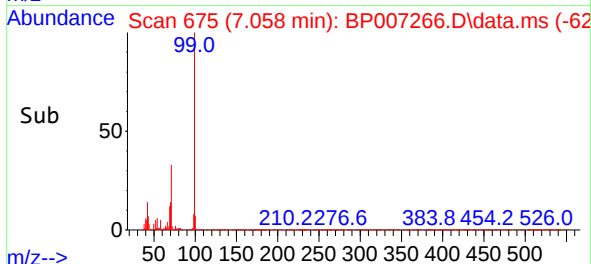
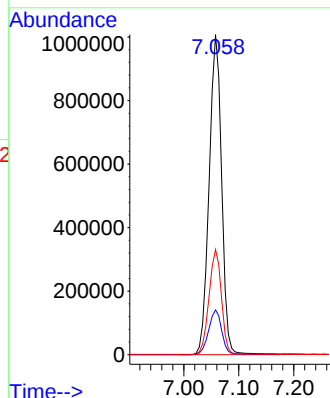
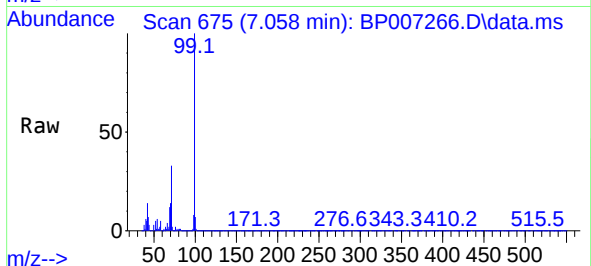




#7
Phenol-d6
Concen: 93.694 ng
RT: 7.058 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

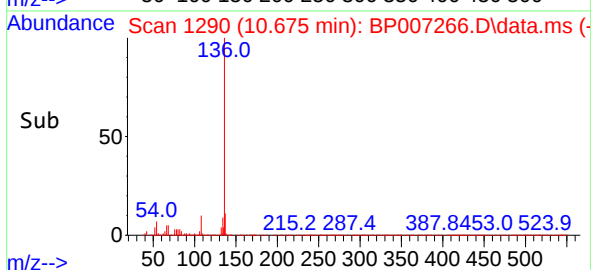
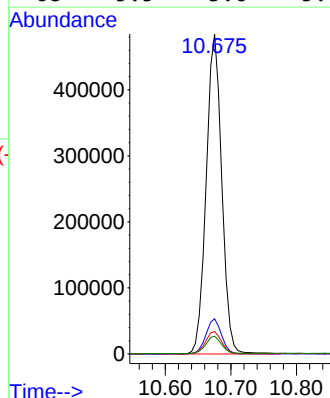
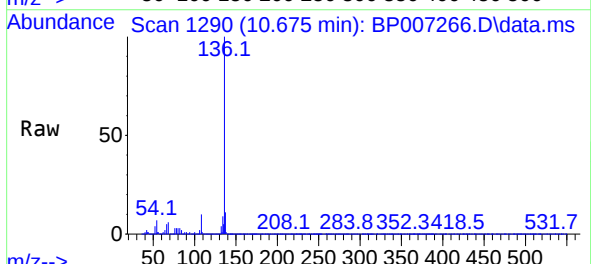
Instrument :
BNA_P
ClientSampleId :
CC-9

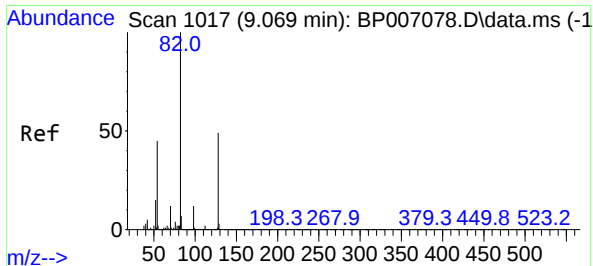
Tgt Ion: 99 Resp: 1589470
Ion Ratio Lower Upper
99 100
42 14.0 13.4 20.0
71 32.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

Tgt Ion: 136 Resp: 800532
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.0 4.6 6.8#
68 5.5 3.6 5.4#

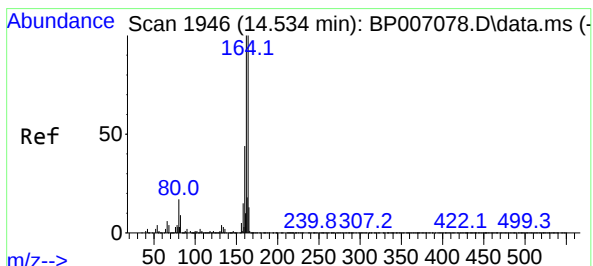
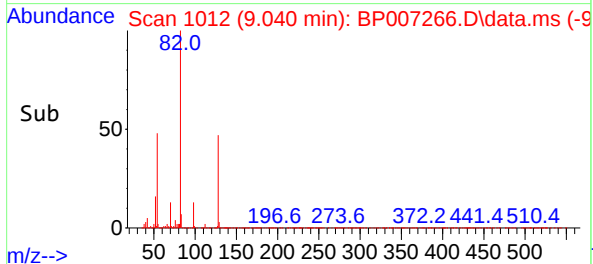
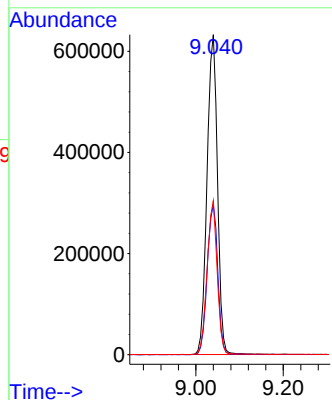
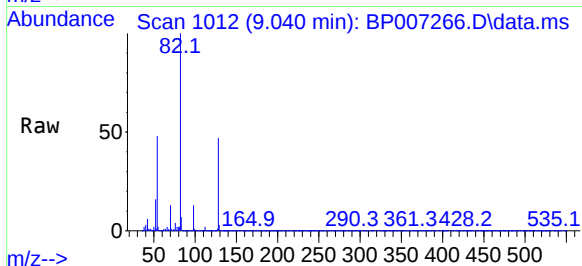




#23
Nitrobenzene-d5
Concen: 76.779 ng
RT: 9.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

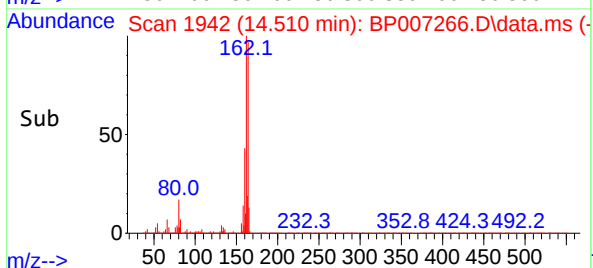
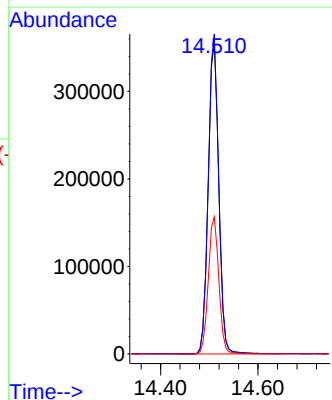
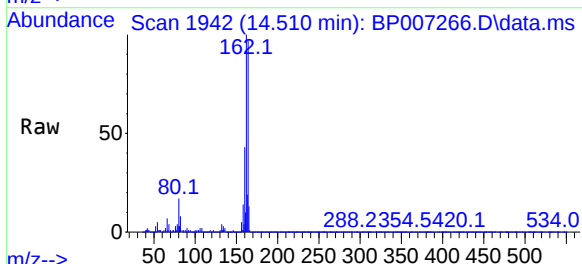
Instrument :
BNA_P
ClientSampleId :
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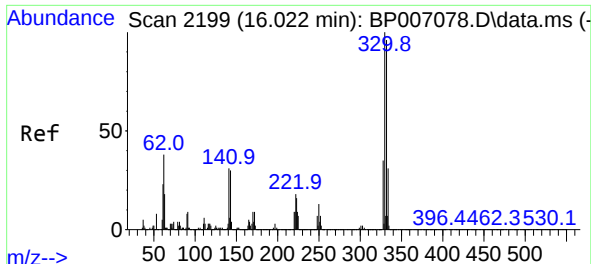
Tgt Ion: 82 Resp: 1055421
Ion Ratio Lower Upper
82 100
128 47.0 35.7 53.5
54 48.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

Tgt Ion: 164 Resp: 531858
Ion Ratio Lower Upper
164 100
162 102.7 80.2 120.2
160 44.0 34.5 51.7

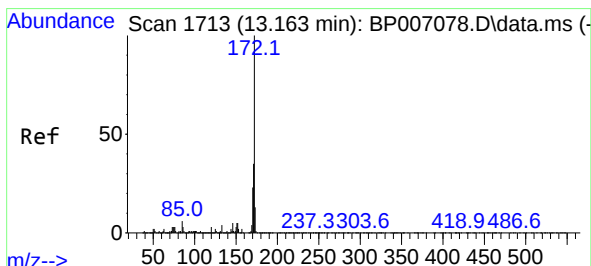
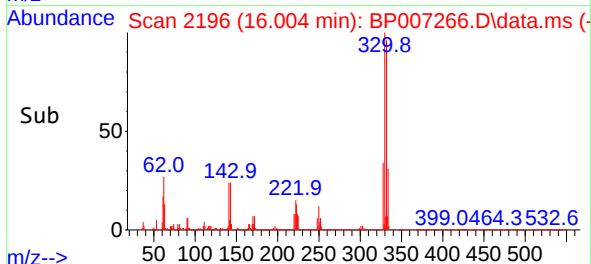
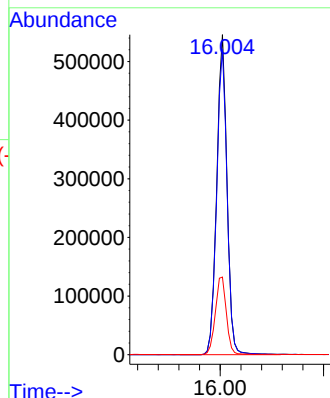
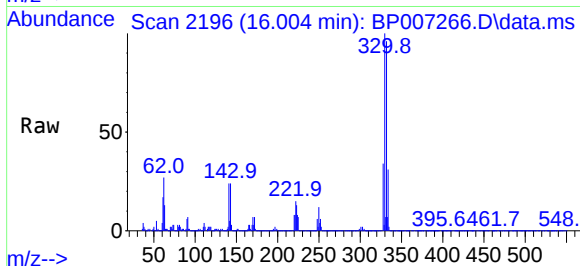




#42
2,4,6-Tribromophenol
Concen: 108.922 ng
RT: 16.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

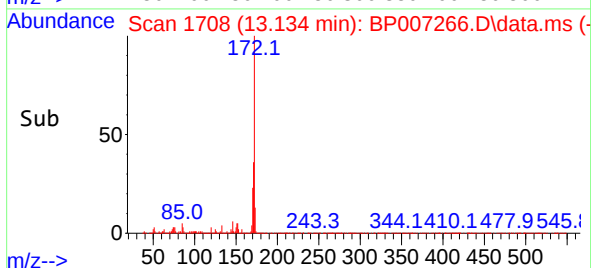
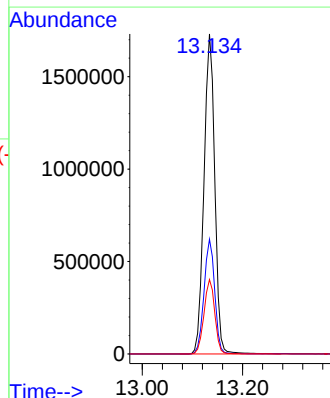
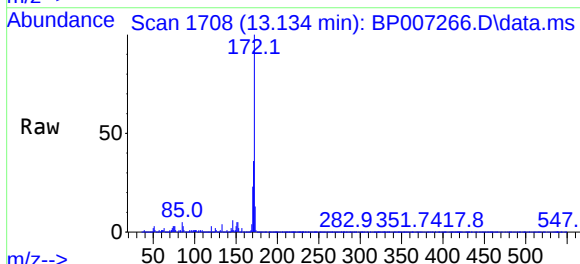
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BNA_P
ClientSampled :
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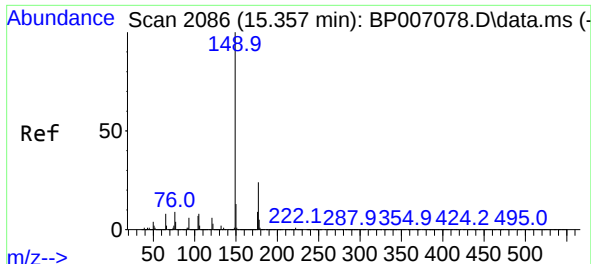
Tgt Ion:330 Resp: 751045
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 26.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 69.747 ng
RT: 13.134 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

Tgt Ion:172 Resp: 2589336
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.2 18.6 27.8

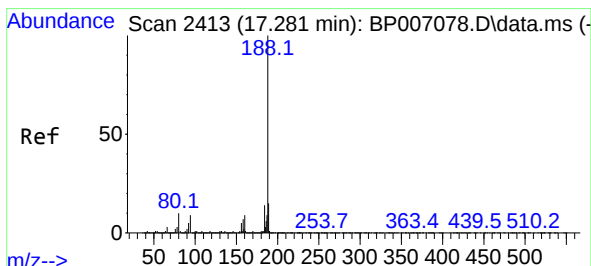
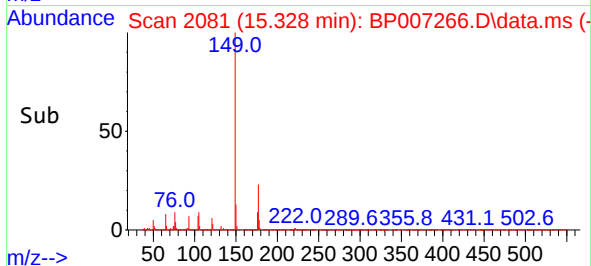
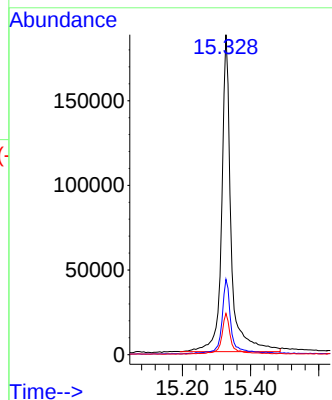
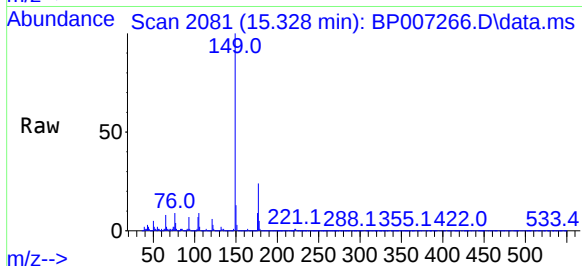




#60
Diethylphthalate
Concen: 9.718 ng
RT: 15.328 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

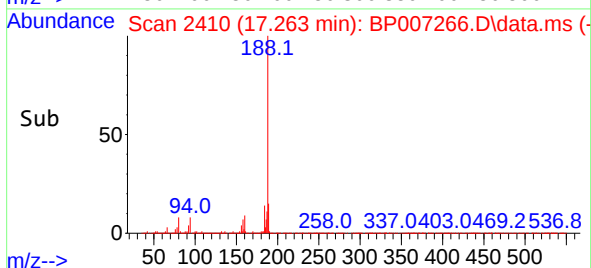
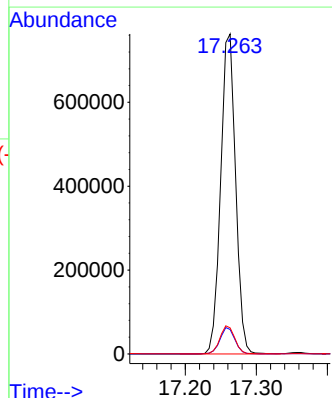
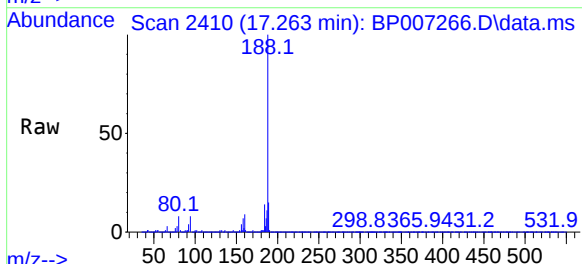
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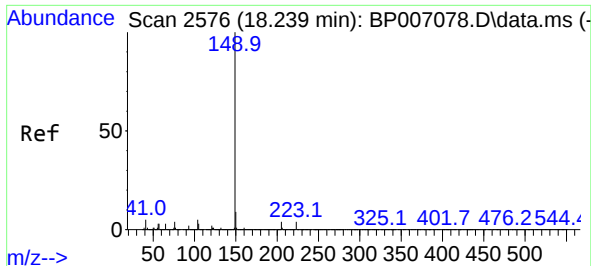
Tgt Ion:149 Resp: 360193
Ion Ratio Lower Upper
149 100
177 23.5 17.5 26.3
150 12.9 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

Tgt Ion:188 Resp: 1107837
Ion Ratio Lower Upper
188 100
94 7.6 5.6 8.4
80 8.2 6.3 9.5

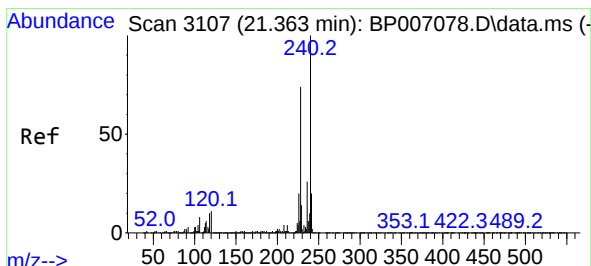
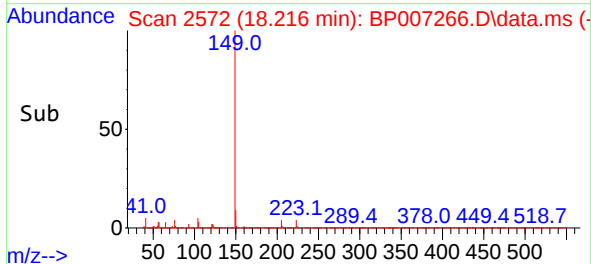
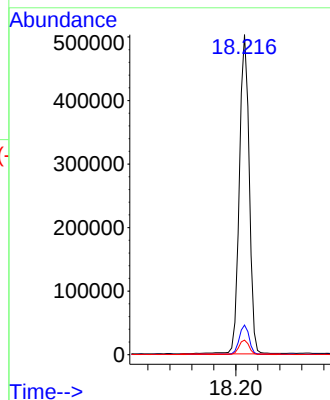
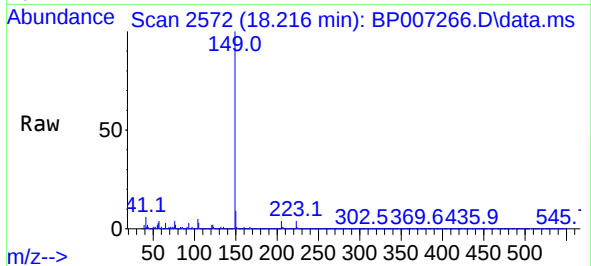




#74
Di-n-butylphthalate
Concen: 9.891 ng
RT: 18.216 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

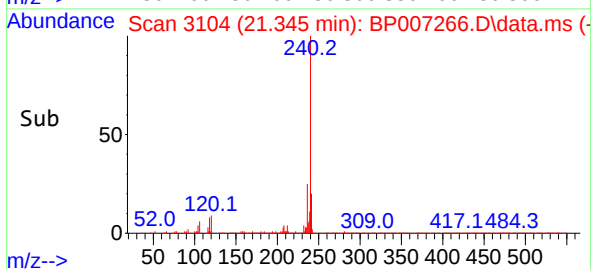
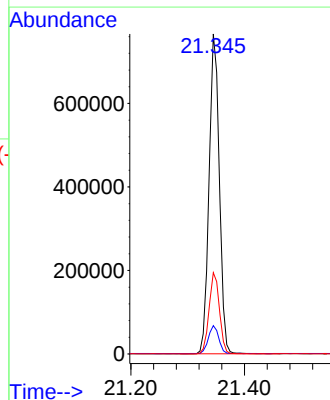
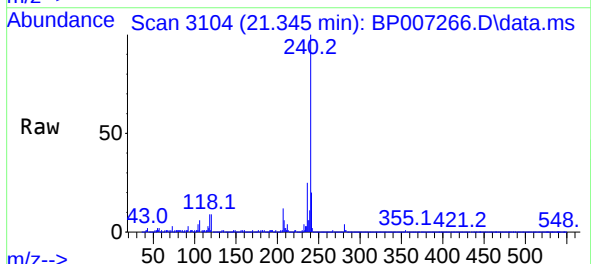
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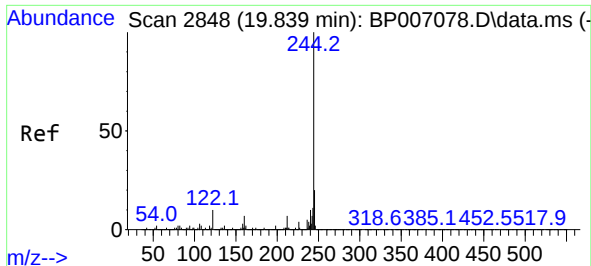
Tgt Ion:149 Resp: 624142
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.6 4.5 6.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

Tgt Ion:240 Resp: 954347
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 25.4 20.6 31.0

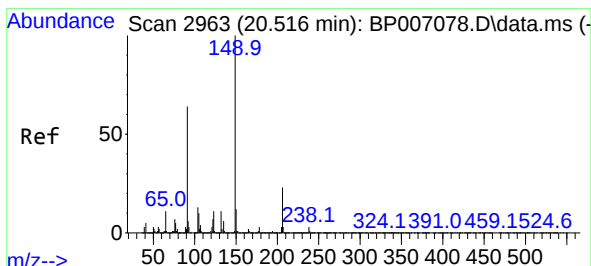
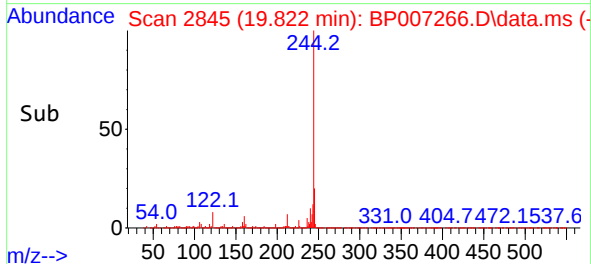
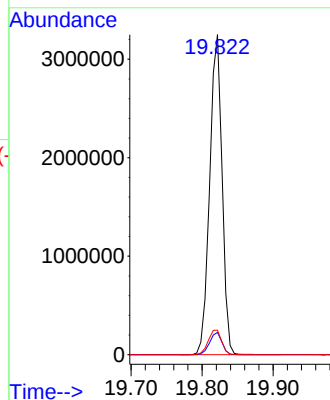
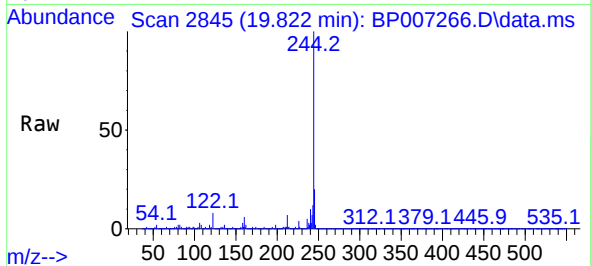




#79
Terphenyl-d14
Concen: 79.104 ng
RT: 19.822 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

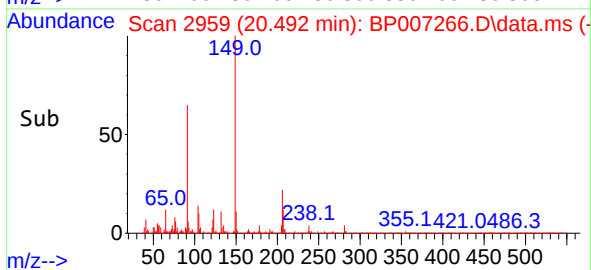
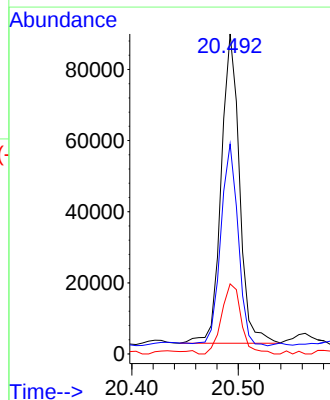
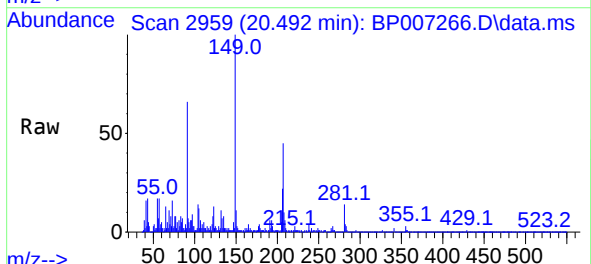
Instrument :
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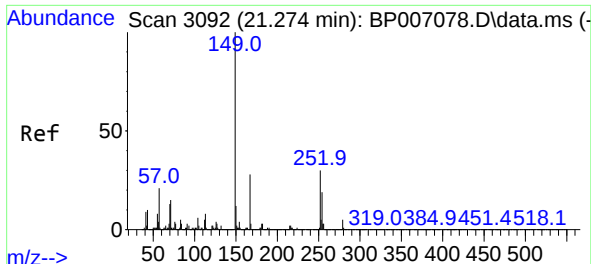
Tgt Ion:244 Resp: 3939608
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 7.7 7.1 10.7



#80
Butylbenzylphthalate
Concen: 4.117 ng
RT: 20.492 min Scan# 2959
Delta R.T. -0.006 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

Tgt Ion:149 Resp: 103239
Ion Ratio Lower Upper
149 100
91 65.6 54.6 81.8
206 21.9 16.7 25.1

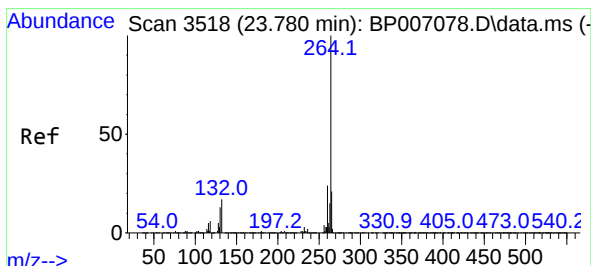
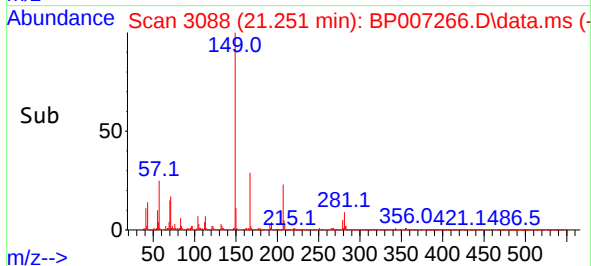
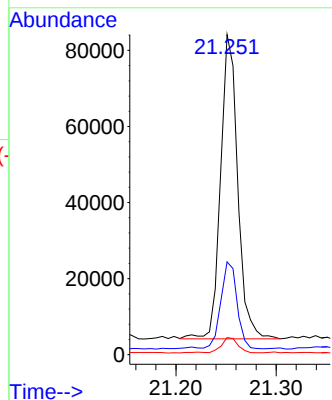
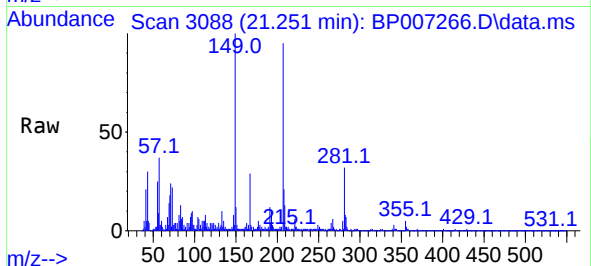




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.628 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

Instrument :
BNA_P
ClientSampled :
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Tgt Ion:149 Resp: 94754
Ion Ratio Lower Upper
149 100
167 29.0 21.9 32.9
279 5.4 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BP007266.D
Acq: 30 Sep 2021 12:23

Tgt Ion:264 Resp: 859794
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 23.3 17.6 26.4

