

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007270.D
 Acq On : 30 Sep 2021 14:39
 Operator : CG/JU
 Sample : M3964-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-16

Quant Time: Sep 30 15:13:25 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)

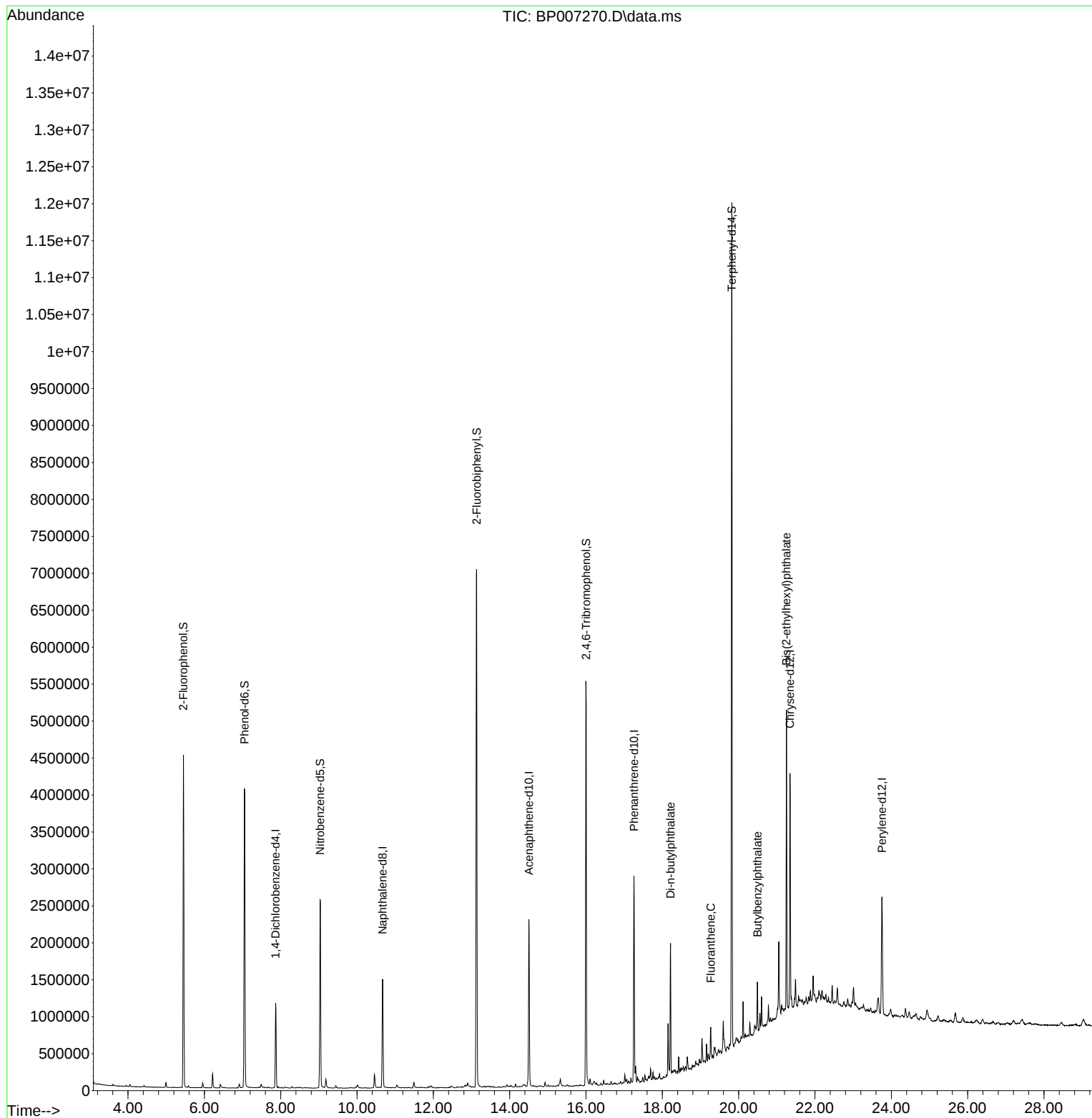
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	324403	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1280464	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	826407	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1696569	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	1378640	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	1242264	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2090088	107.850	ng	0.00
7) Phenol-d6	7.052	99	2616685	98.791	ng	0.00
23) Nitrobenzene-d5	9.034	82	1551940	70.583	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1215744	113.473	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	4016363	69.626	ng	0.00
79) Terphenyl-d14	19.822	244	5768482	80.180	ng	0.00
Target Compounds						
						Qvalue
74) Di-n-butylphthalate	18.216	149	1267489	13.116	ng	98
75) Fluoranthene	19.269	202	222395	2.122	ng	97
80) Butylbenzylphthalate	20.492	149	188044	5.191	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	1556456	29.887	ng	99

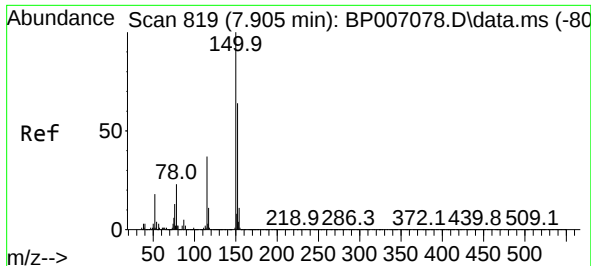
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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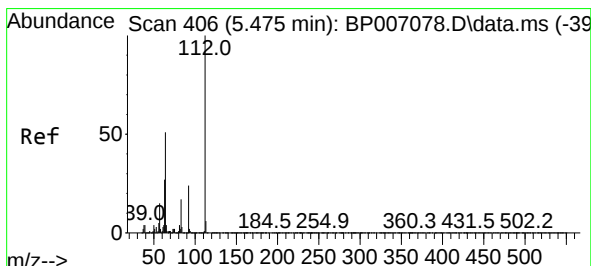
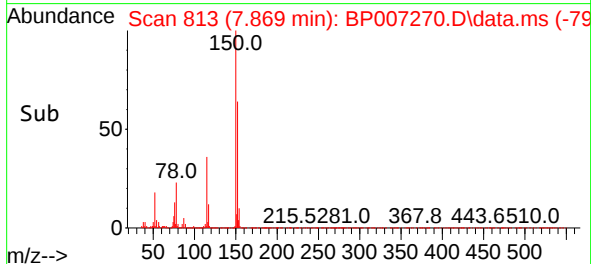
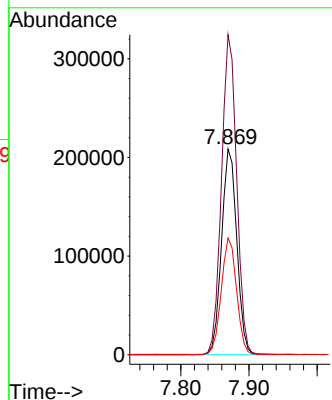
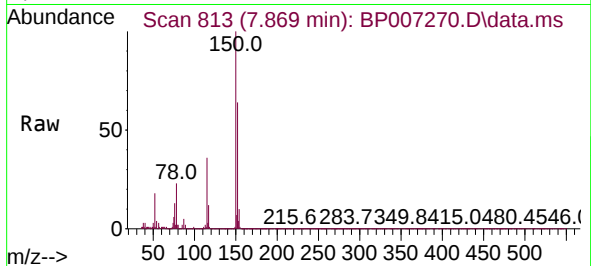




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP007270.D
Acq: 30 Sep 2021 14:39

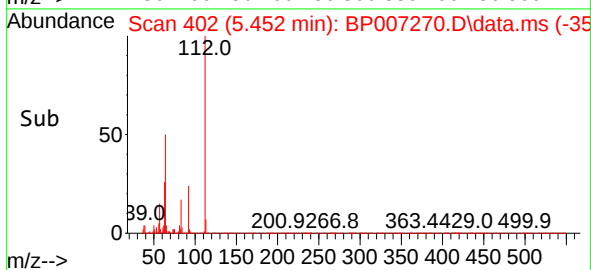
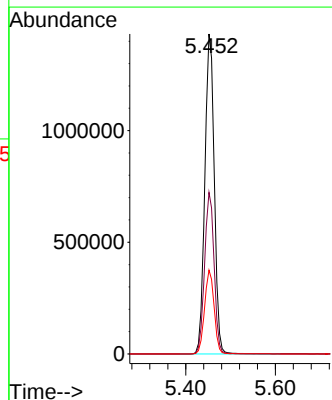
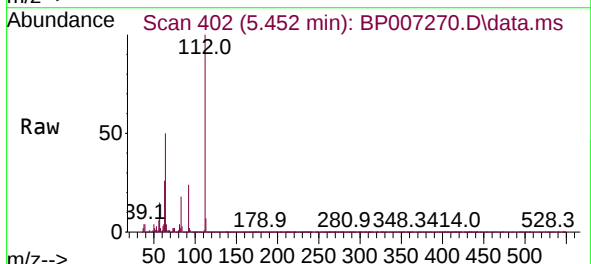
Instrument :
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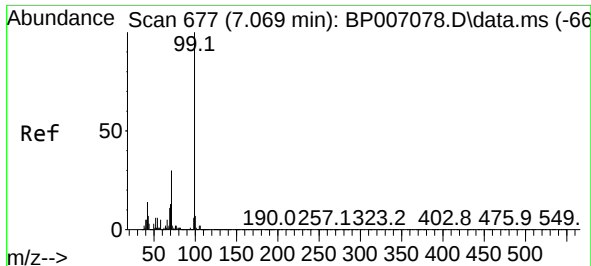
Tgt Ion:152 Resp: 324403
Ion Ratio Lower Upper
152 100
150 155.5 125.6 188.4
115 56.6 48.5 72.7



#5
2-Fluorophenol
Concen: 107.850 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.000 min
Lab File: BP007270.D
Acq: 30 Sep 2021 14:39

Tgt Ion:112 Resp: 2090088
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 26.2 23.8 35.8

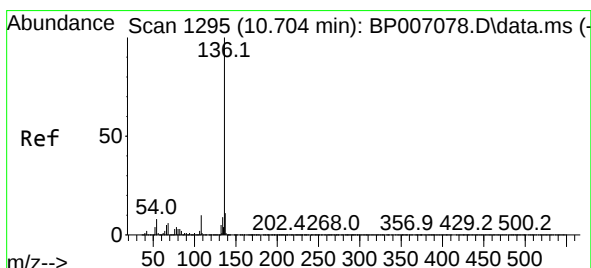
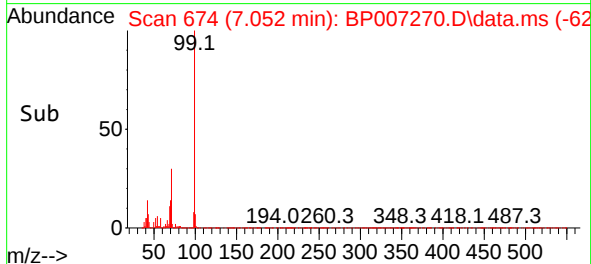
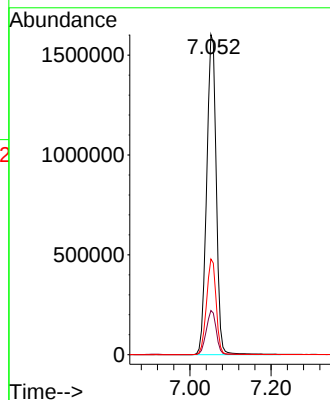
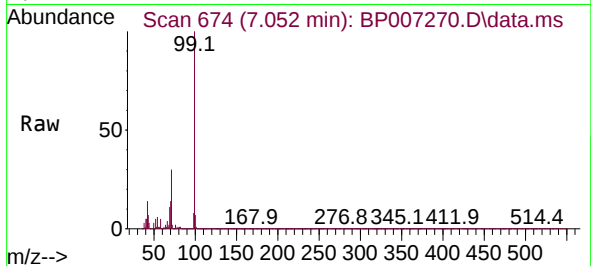




#7
Phenol-d6
Concen: 98.791 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP007270.D
Acq: 30 Sep 2021 14:39

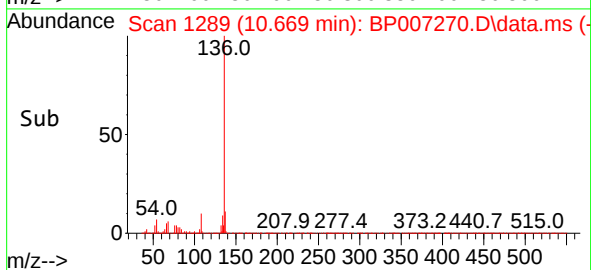
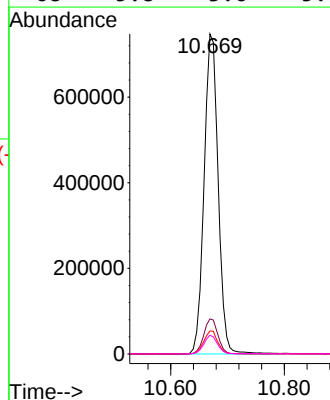
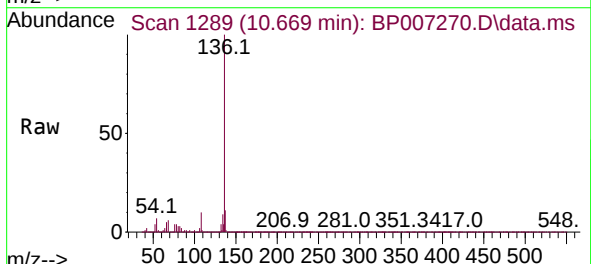
Instrument :
BNA_P
ClientSampleId :
CC-16

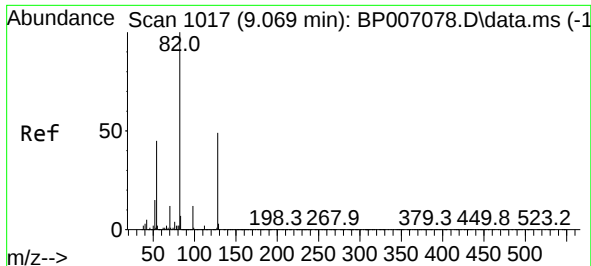
Tgt Ion: 99 Resp: 2616685
Ion Ratio Lower Upper
99 100
42 13.8 13.4 20.0
71 29.9 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP007270.D
Acq: 30 Sep 2021 14:39

Tgt Ion:136 Resp: 1280464
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.2 4.6 6.8#
68 5.8 3.6 5.4#

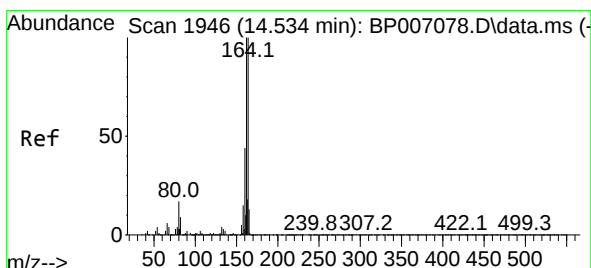
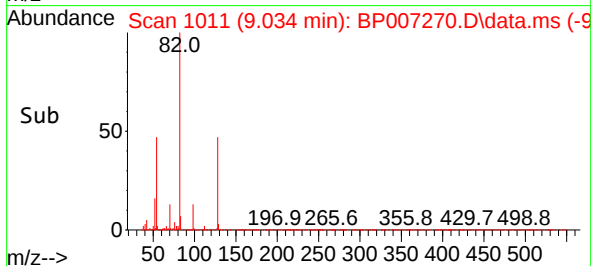
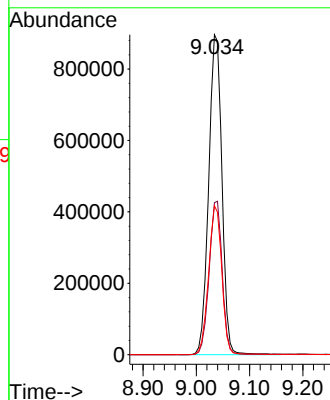
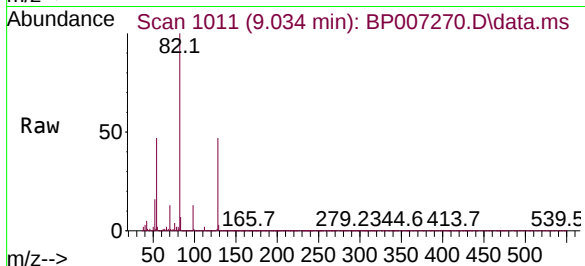




#23
Nitrobenzene-d5
Concen: 70.583 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP007270.D
Acq: 30 Sep 2021 14:39

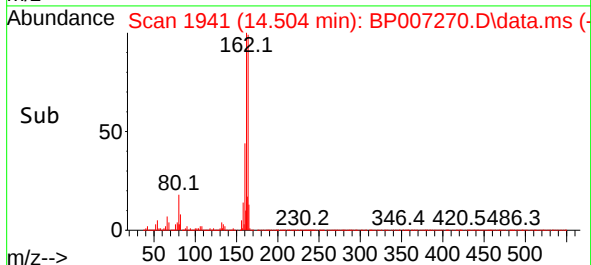
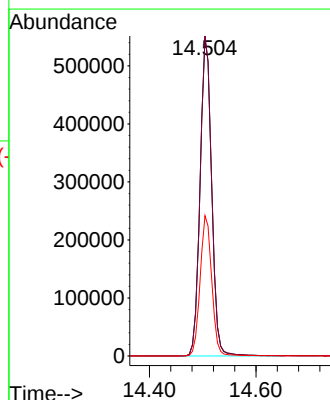
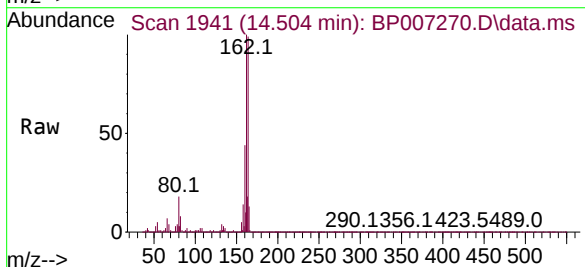
Instrument :
BNA_P
ClientSampleId :
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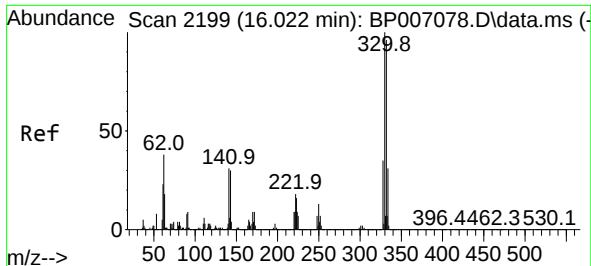
Tgt Ion: 82 Resp: 1551940
Ion Ratio Lower Upper
82 100
128 47.5 35.7 53.5
54 46.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP007270.D
Acq: 30 Sep 2021 14:39

Tgt Ion:164 Resp: 826407
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 44.1 34.5 51.7

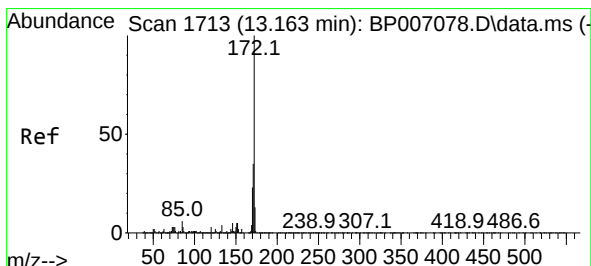
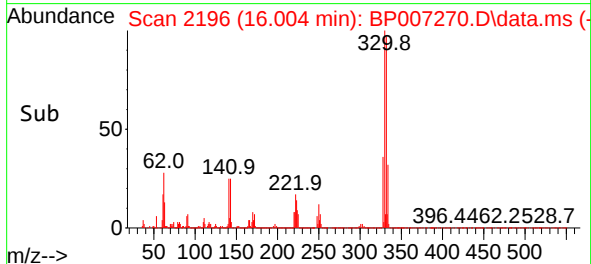
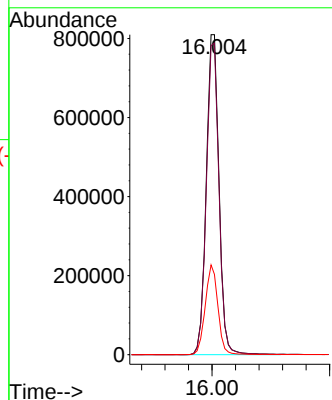
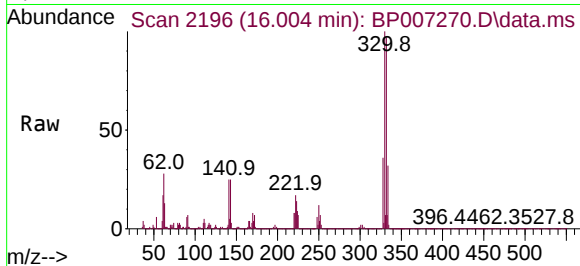




#42
2,4,6-Tribromophenol
Concen: 113.473 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP007270.D
Acq: 30 Sep 2021 14:39

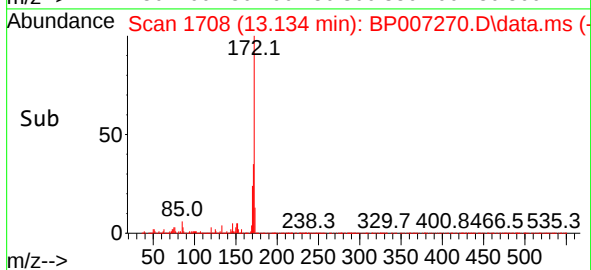
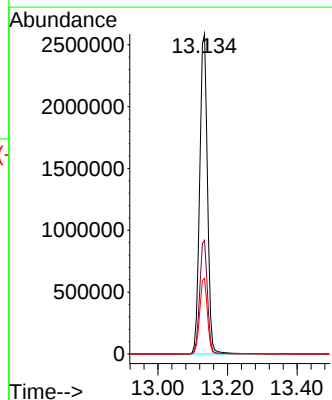
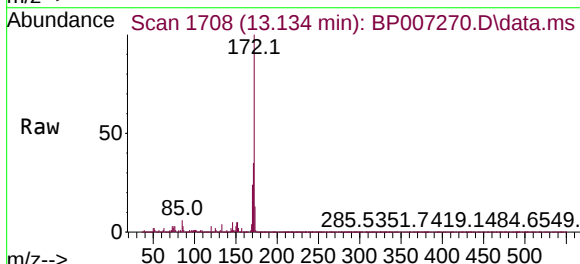
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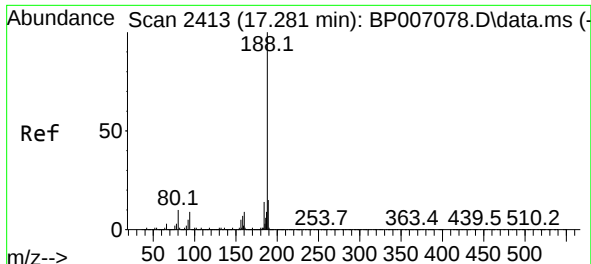
Tgt Ion:330 Resp: 1215744
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 27.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 69.626 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP007270.D
Acq: 30 Sep 2021 14:39

Tgt Ion:172 Resp: 4016363
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.7 18.6 27.8

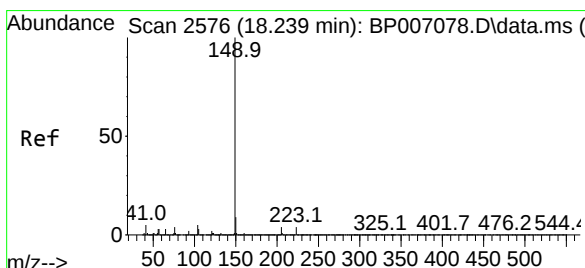
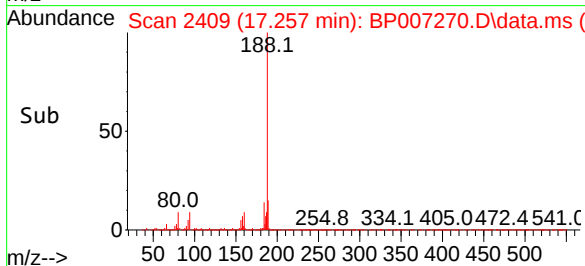
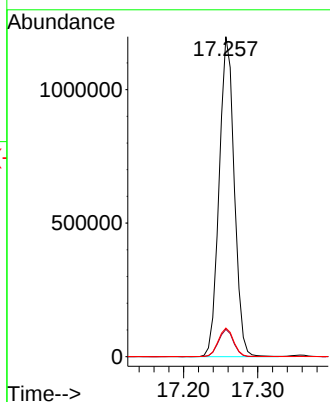
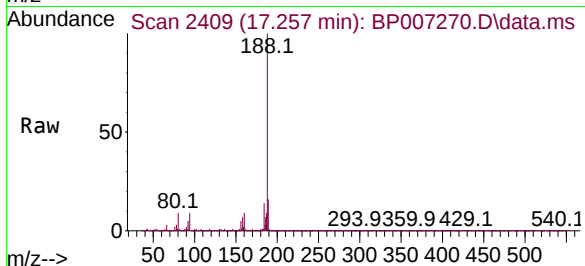




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP007270.D
Acq: 30 Sep 2021 14:39

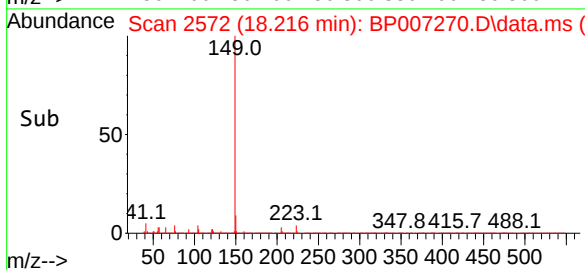
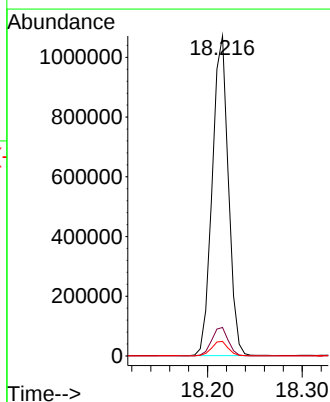
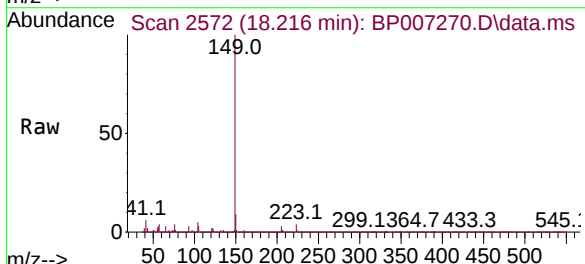
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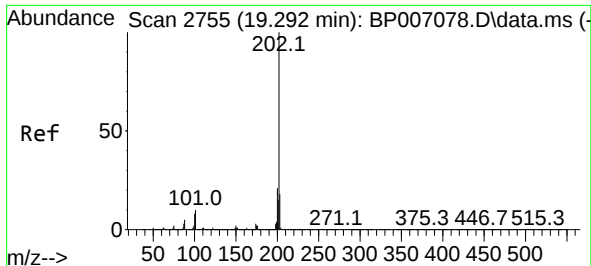
Tgt Ion:188 Resp: 1696569
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 9.0 6.3 9.5



#74
Di-n-butylphthalate
Concen: 13.116 ng
RT: 18.216 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BP007270.D
Acq: 30 Sep 2021 14:39

Tgt Ion:149 Resp: 1267489
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 4.5 4.5 6.7

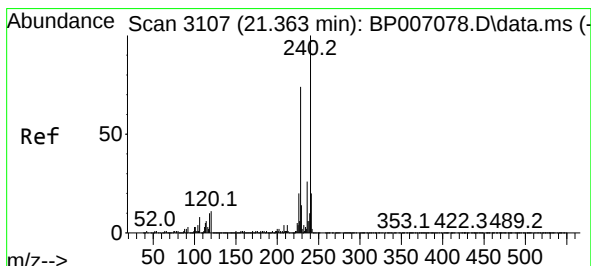
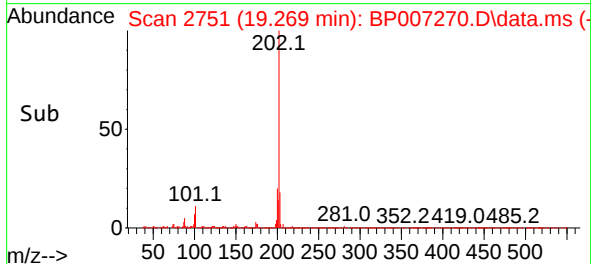
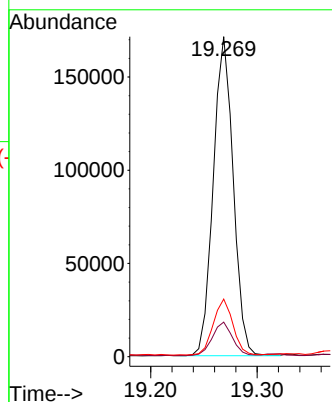
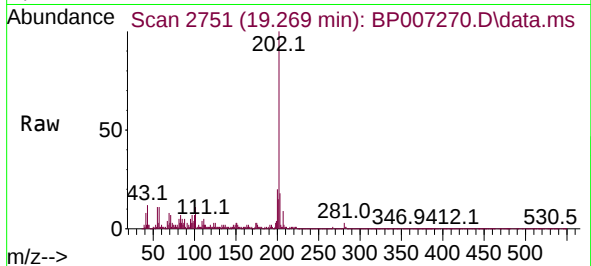




#75
Fluoranthene
Concen: 2.122 ng
RT: 19.269 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BP007270.D
Acq: 30 Sep 2021 14:39

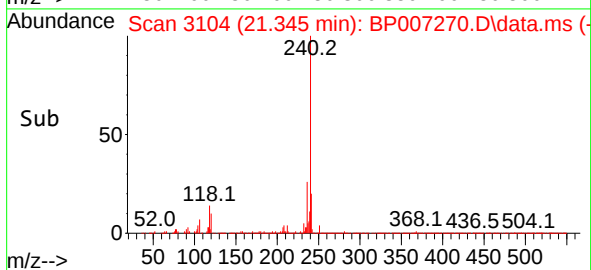
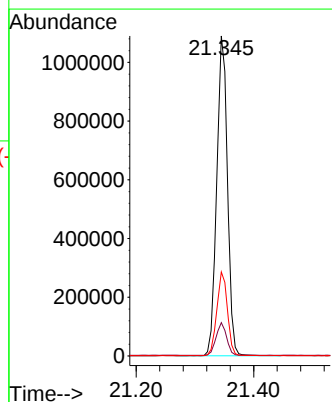
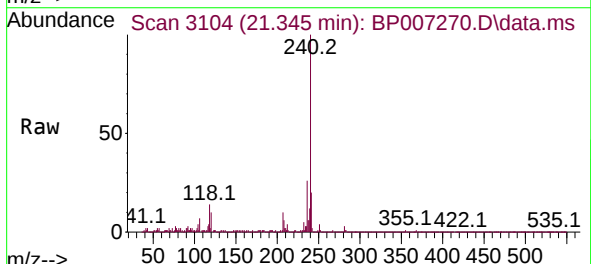
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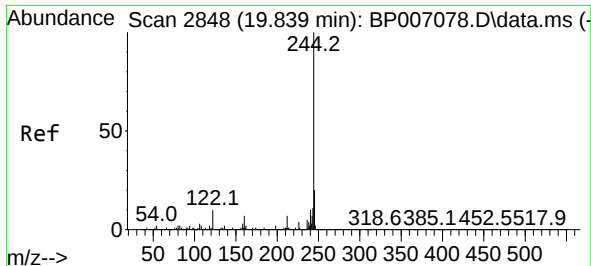
Tgt Ion:202 Resp: 222395
Ion Ratio Lower Upper
202 100
101 10.8 0.0 27.6
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP007270.D
Acq: 30 Sep 2021 14:39

Tgt Ion:240 Resp: 1378640
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 26.3 20.6 31.0

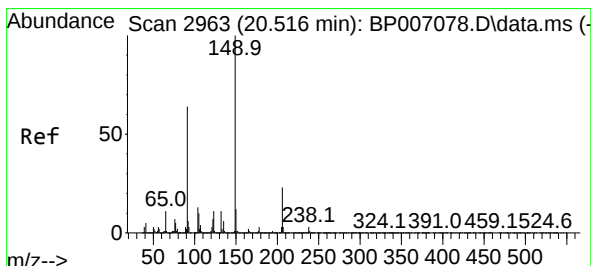
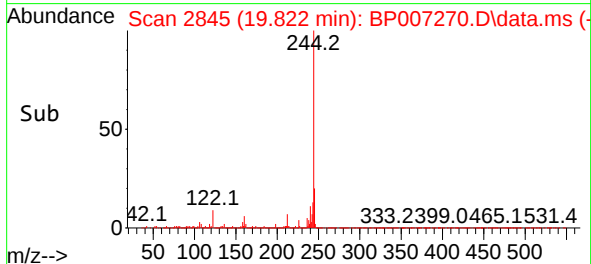
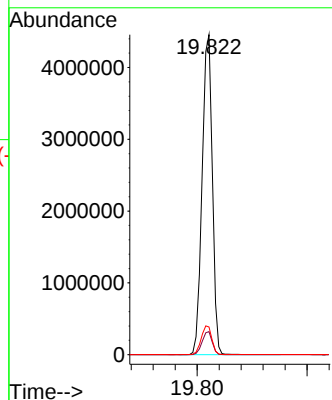
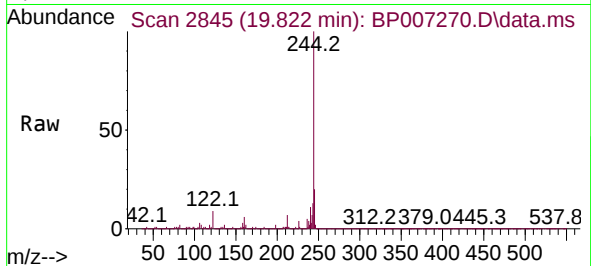




#79
 Terphenyl-d14
 Concen: 80.180 ng
 RT: 19.822 min Scan# 2845
 Delta R.T. -0.000 min
 Lab File: BP007270.D
 Acq: 30 Sep 2021 14:39

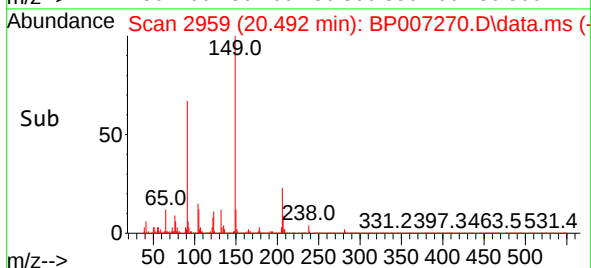
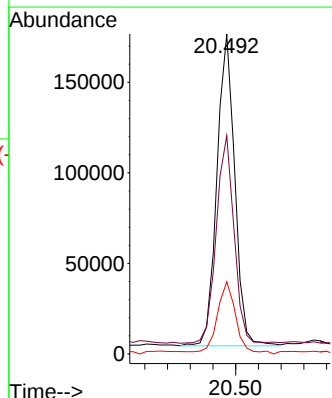
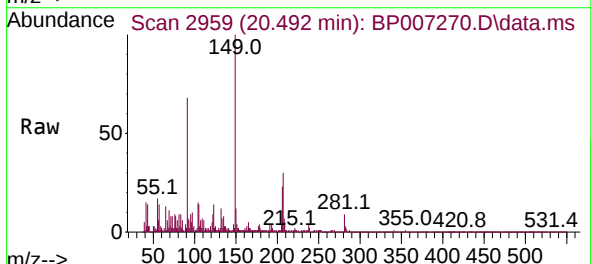
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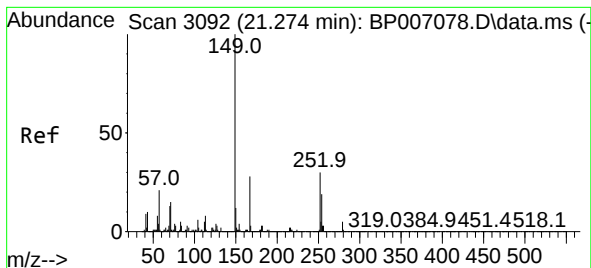
Tgt Ion:244 Resp: 5768482
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 8.7 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 5.191 ng
 RT: 20.492 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BP007270.D
 Acq: 30 Sep 2021 14:39

Tgt Ion:149 Resp: 188044
 Ion Ratio Lower Upper
 149 100
 91 68.2 54.6 81.8
 206 22.6 16.7 25.1

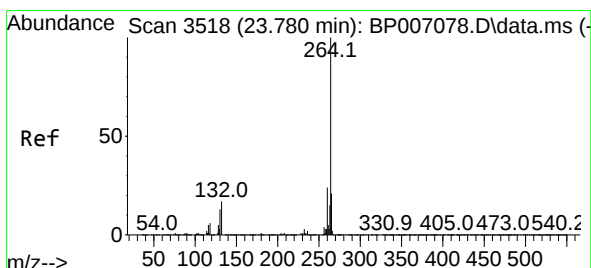
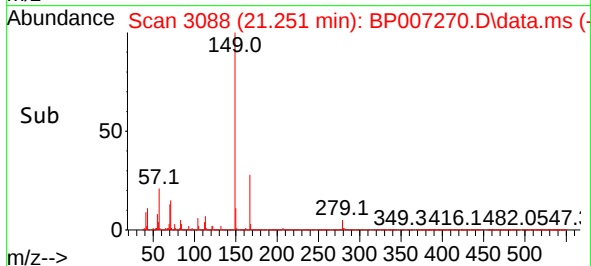
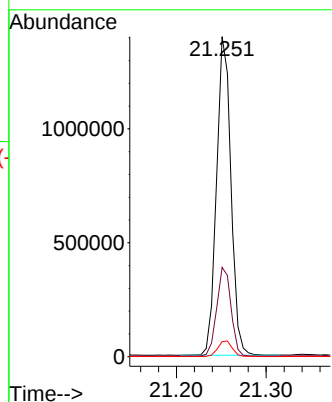
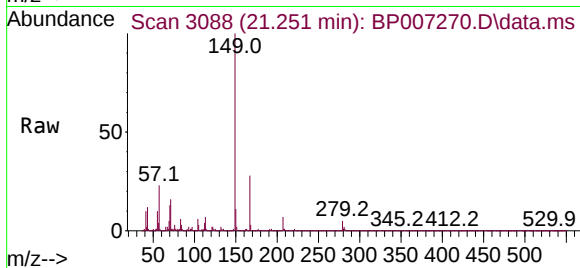




#84
Bis(2-ethylhexyl)phthalate
Concen: 29.887 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007270.D
Acq: 30 Sep 2021 14:39

Instrument :
BNA_P
ClientSampleId :
CC-16

Tgt Ion:149 Resp: 1556456
Ion Ratio Lower Upper
149 100
167 27.9 21.9 32.9
279 4.7 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: BP007270.D
Acq: 30 Sep 2021 14:39

Tgt Ion:264 Resp: 1242264
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.0 17.6 26.4

