

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007256.D
 Acq On : 29 Sep 2021 21:01
 Operator : CG/JU
 Sample : M3964-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-7

Quant Time: Sep 30 02:43:29 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)

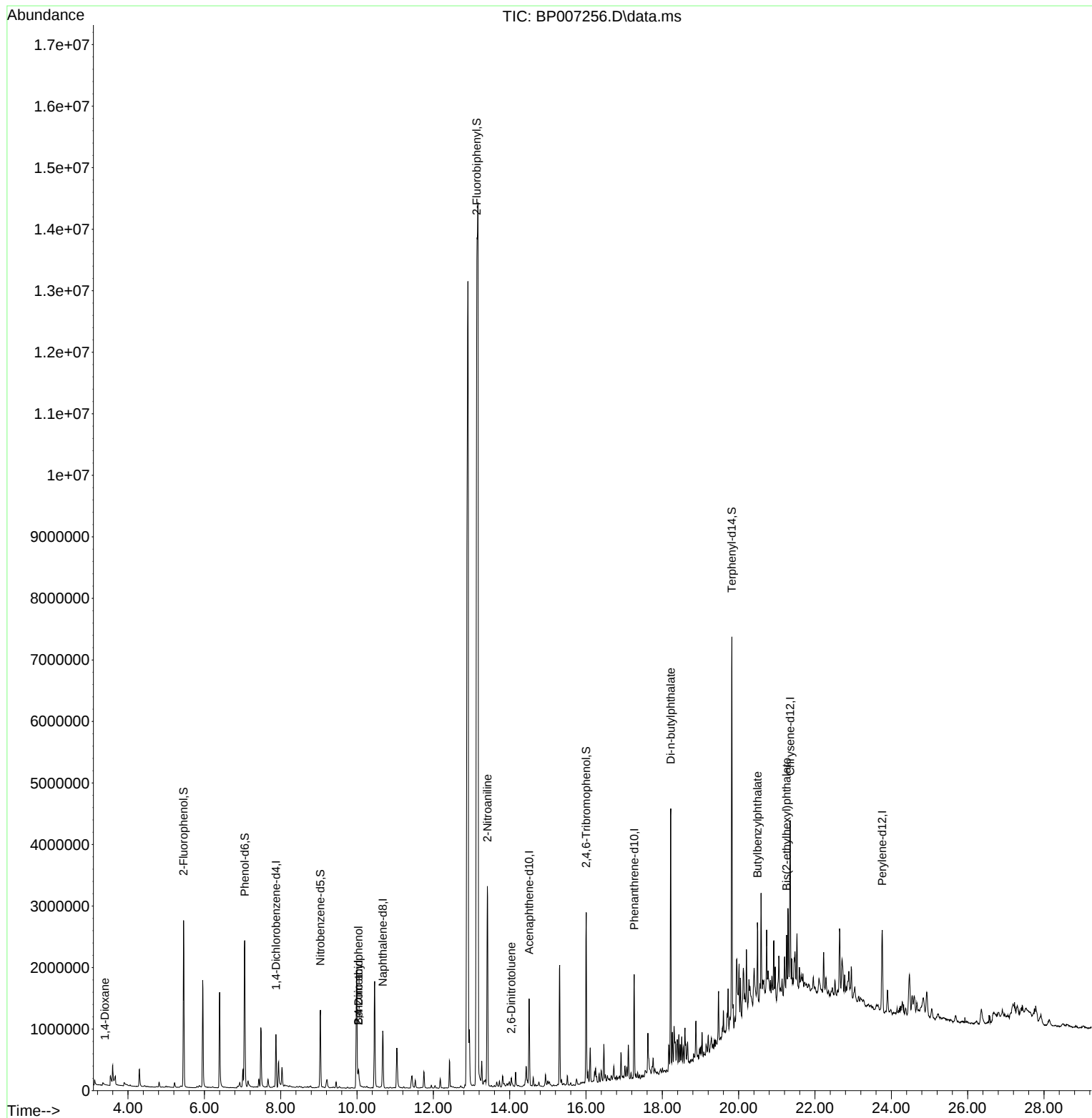
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	241751	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	797888	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	499740	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1022700	20.000	ng	0.00
76) Chrysene-d12	21.351	240	974452	20.000	ng	0.00
86) Perylene-d12	23.762	264	1052896	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1258452	87.138	ng	0.00
7) Phenol-d6	7.057	99	1557059	78.884	ng	0.00
23) Nitrobenzene-d5	9.039	82	740705	54.063	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	608148	93.866	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1736844	49.791	ng	0.00
79) Terphenyl-d14	19.821	244	3045201	59.884	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	17837	3.054	ng	# 93
27) 2,4-Dimethylphenol	10.039	122	141642	13.207	ng	# 3
32) Benzoic acid	10.039	122	144366	17.514	ng	95
48) 2-Nitroaniline	13.416	65	57686	8.217	ng	# 11
51) 2,6-Dinitrotoluene	14.045	165	20137	2.743	ng	# 32
74) Di-n-butylphthalate	18.221	149	3293910	56.543	ng	# 98
80) Butylbenzylphthalate	20.492	149	380578	14.864	ng	99
84) Bis(2-ethylhexyl)phtha...	21.256	149	321149	8.725	ng	99

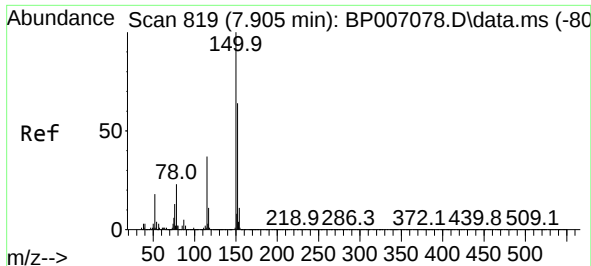
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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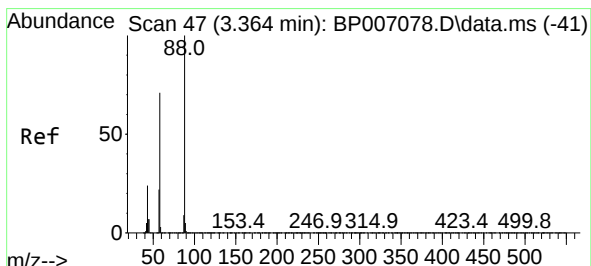
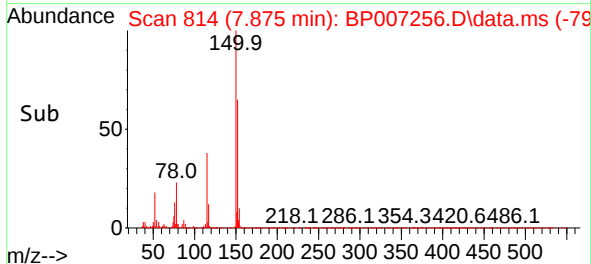
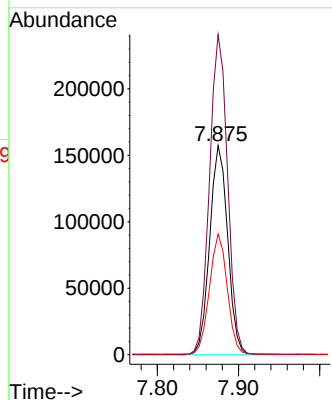
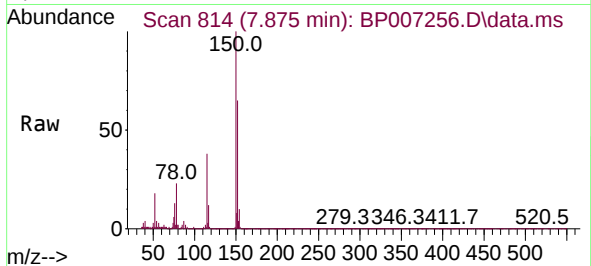




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

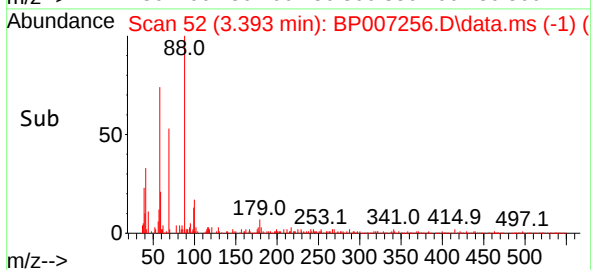
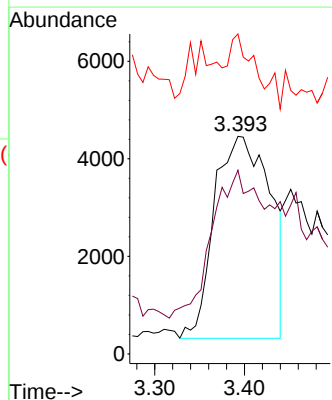
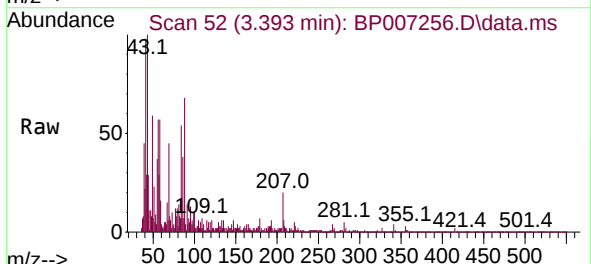
Instrument :
BNA_P
ClientSampled :
CC-7

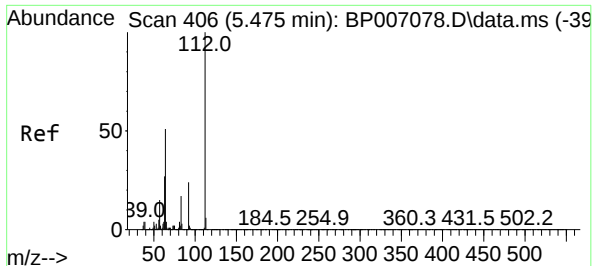
Tgt Ion:152 Resp: 241751
Ion Ratio Lower Upper
152 100
150 153.0 125.6 188.4
115 57.8 48.5 72.7



#2
1,4-Dioxane
Concen: 3.054 ng
RT: 3.393 min Scan# 52
Delta R.T. 0.053 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

Tgt Ion: 88 Resp: 17837
Ion Ratio Lower Upper
88 100
58 61.0 46.7 70.1
43 18.5 20.3 30.5#

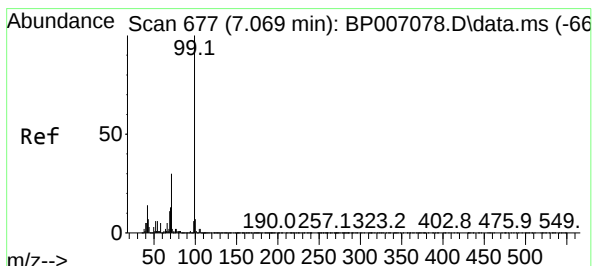
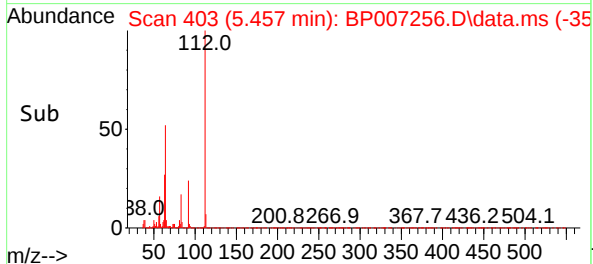
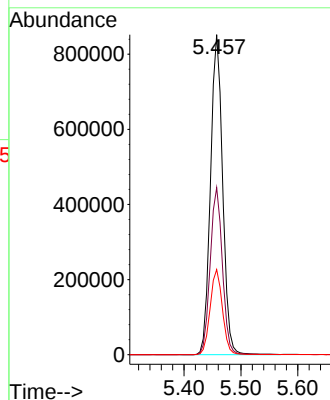
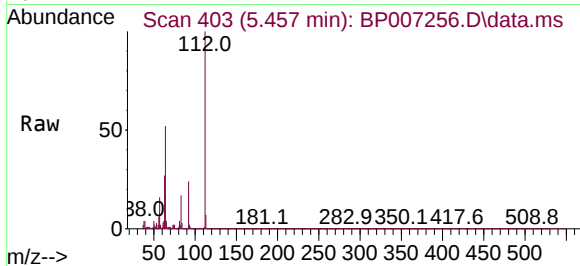




#5
2-Fluorophenol
Concen: 87.138 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.006 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

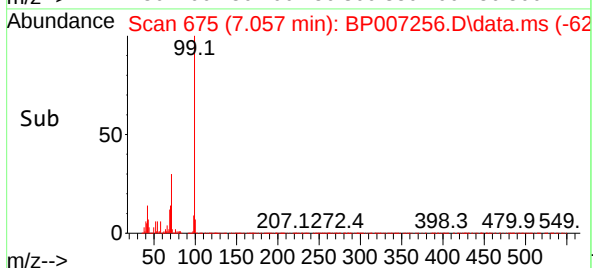
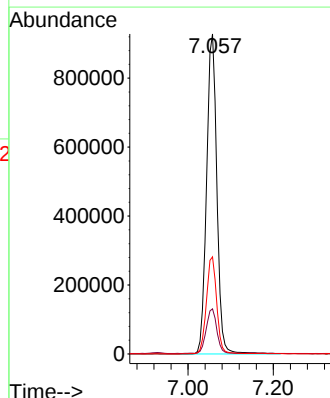
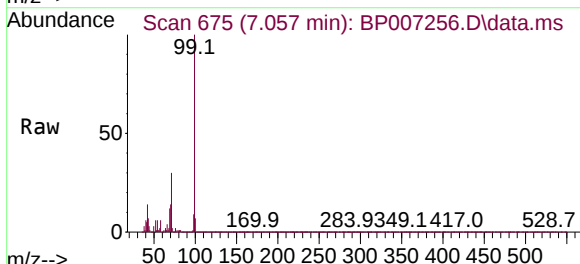
Instrument :
BNA_P
ClientSampleId :
CC-7

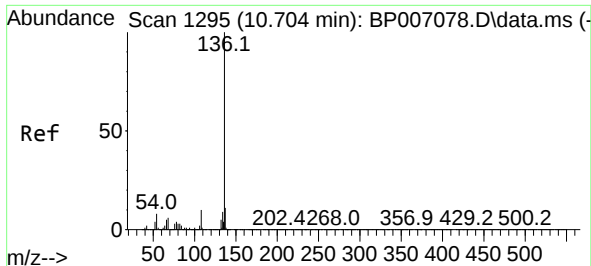
Tgt Ion:112 Resp: 1258452
Ion Ratio Lower Upper
112 100
64 52.2 41.4 62.2
63 26.6 23.8 35.8



#7
Phenol-d6
Concen: 78.884 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

Tgt Ion: 99 Resp: 1557059
Ion Ratio Lower Upper
99 100
42 14.1 13.4 20.0
71 30.4 30.6 46.0#

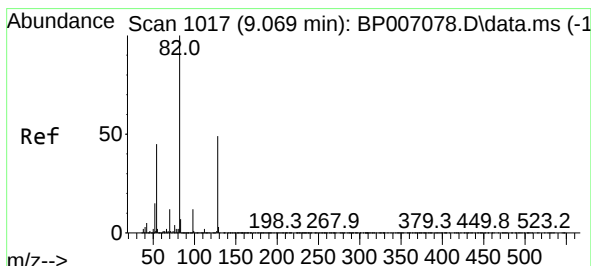
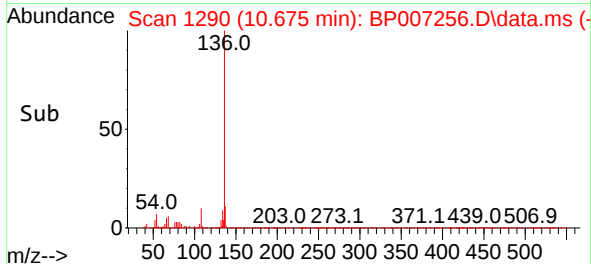
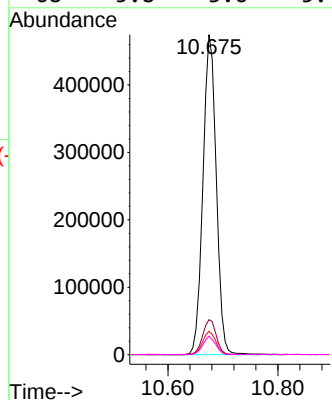
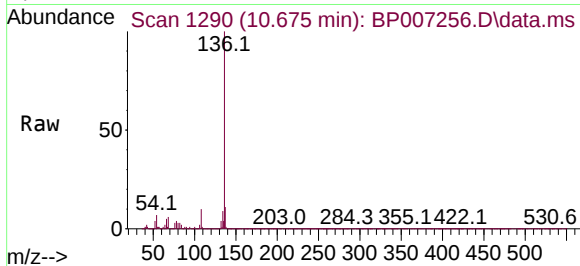




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

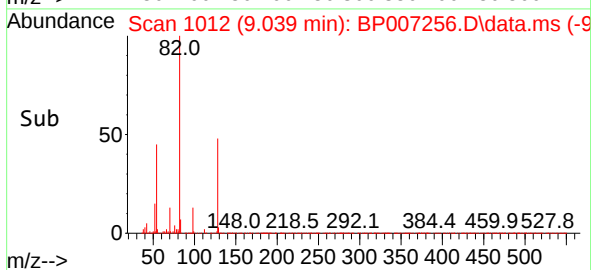
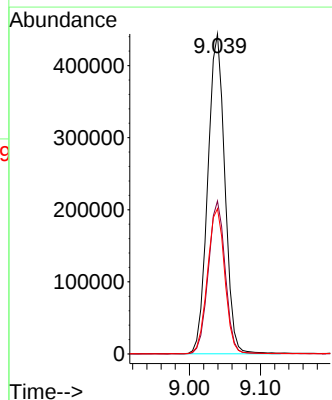
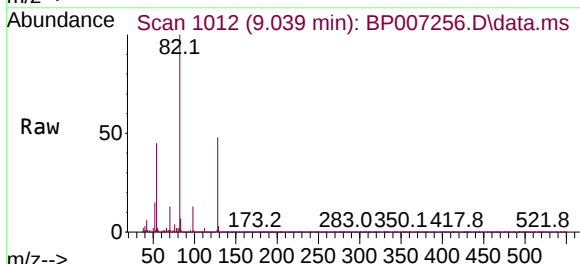
Instrument :
BNA_P
ClientSampleId :
CC-7

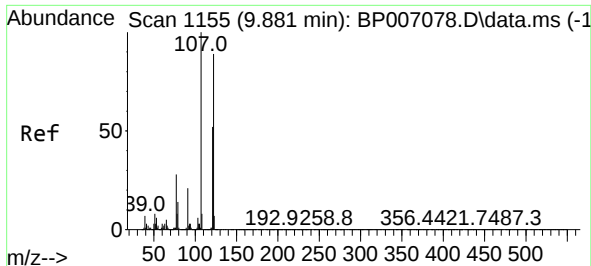
Tgt Ion:	136	Resp:	797888
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.3	4.6	6.8#
68	5.8	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 54.063 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

Tgt Ion:	82	Resp:	740705
Ion	Ratio	Lower	Upper
82	100		
128	47.8	35.7	53.5
54	45.4	35.0	52.4

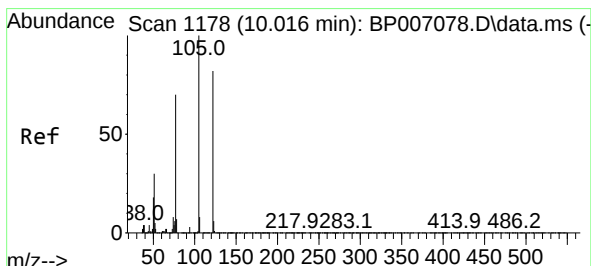
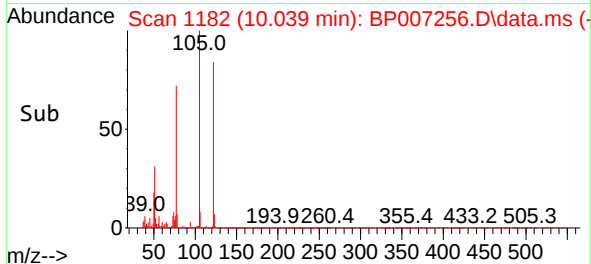
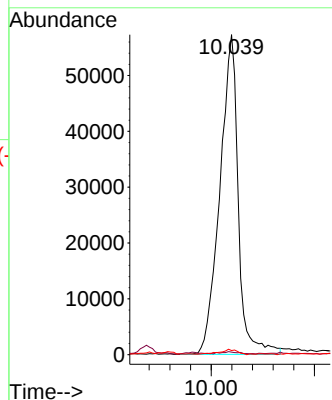
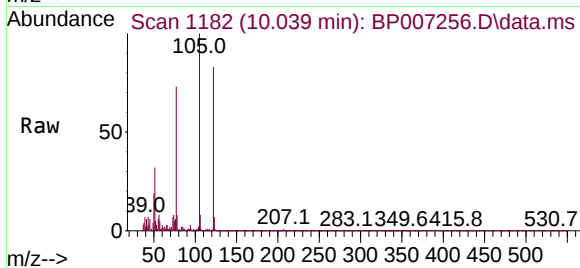




#27
2,4-Dimethylphenol
Concen: 13.207 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.182 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

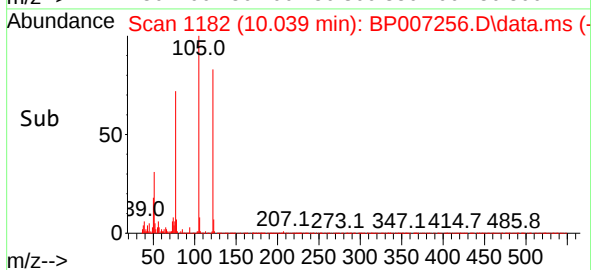
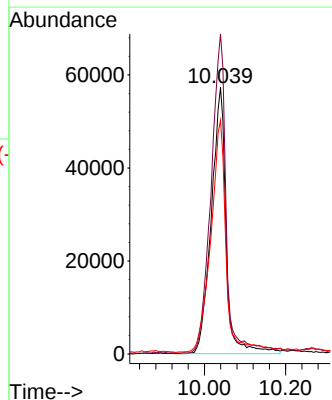
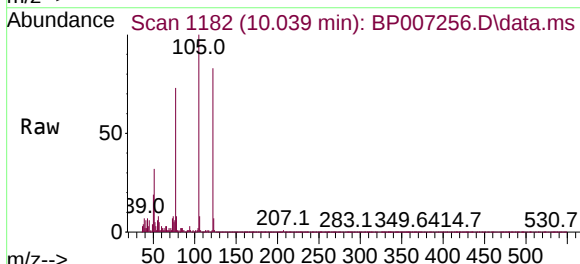
Instrument :
BNA_P
ClientSampleId :
CC-7

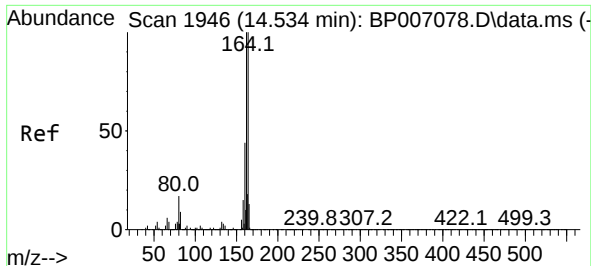
Tgt Ion:122 Resp: 141642
Ion Ratio Lower Upper
122 100
107 0.8 94.5 141.7#
121 1.3 47.4 71.2#



#32
Benzoic acid
Concen: 17.514 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.029 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

Tgt Ion:122 Resp: 144366
Ion Ratio Lower Upper
122 100
105 120.1 103.2 143.2
77 87.7 76.2 116.2

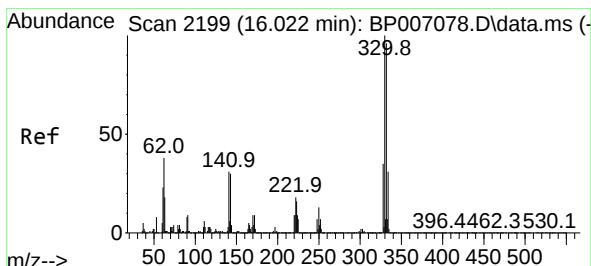
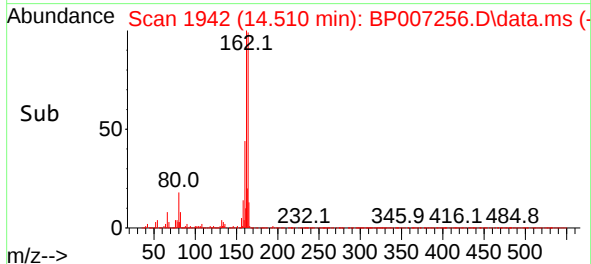
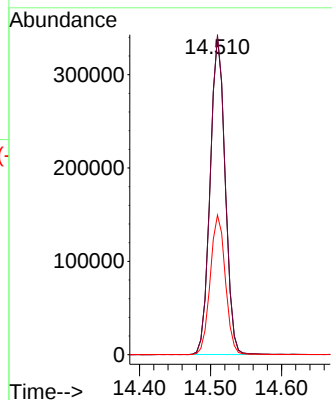
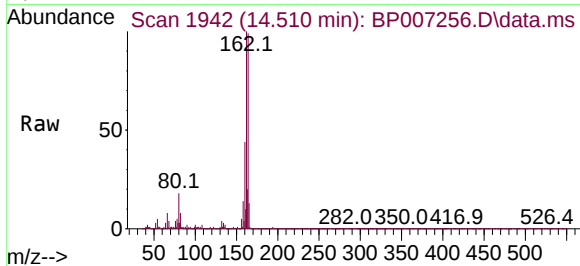




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

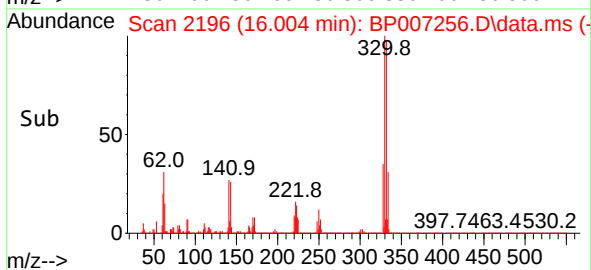
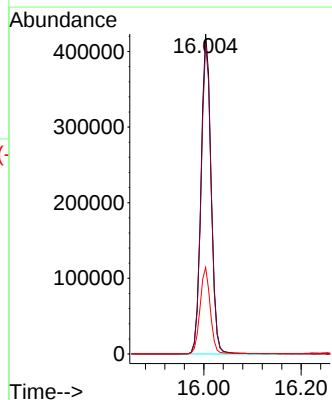
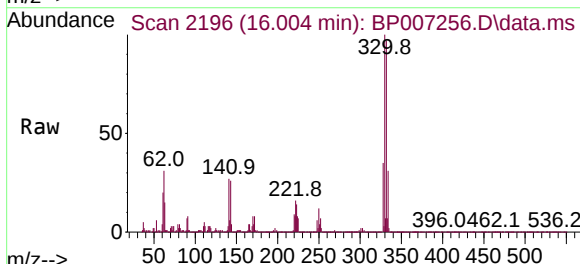
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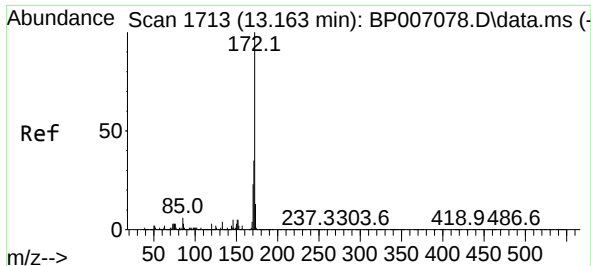
Tgt Ion:164 Resp: 499740
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 43.9 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 93.866 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

Tgt Ion:330 Resp: 608148
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 27.1 25.4 38.2

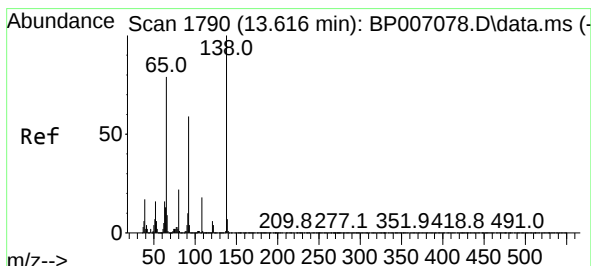
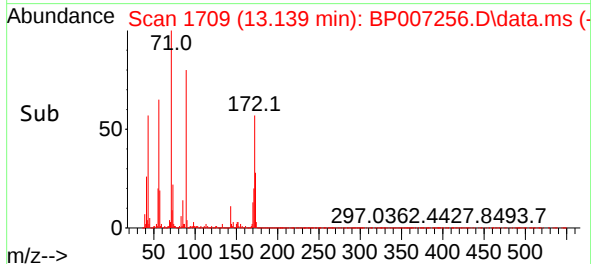
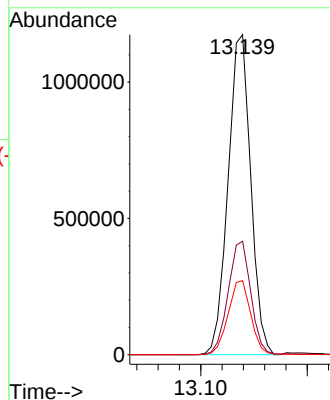
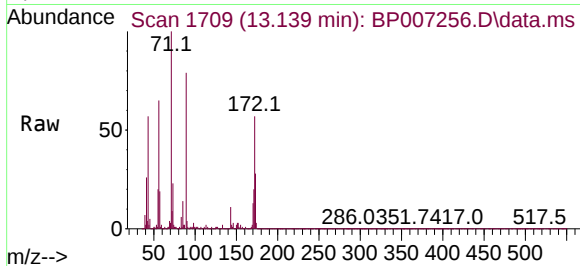




#45
2-Fluorobiphenyl
Concen: 49.791 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

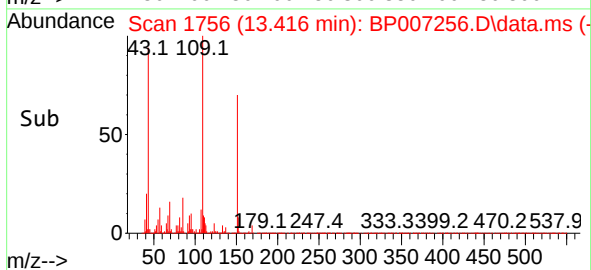
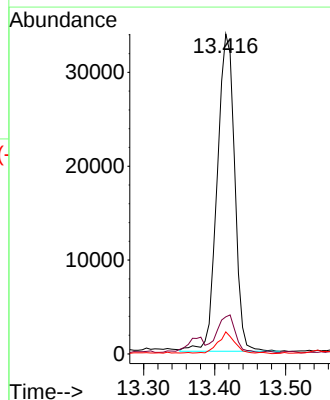
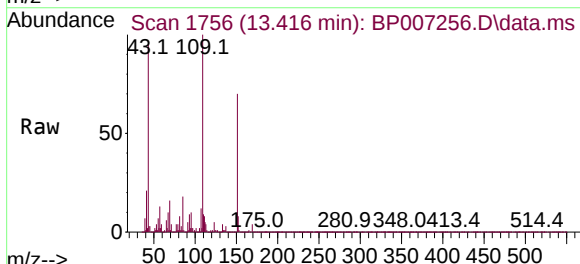
Instrument :
BNA_P
ClientSampled :
CC-7

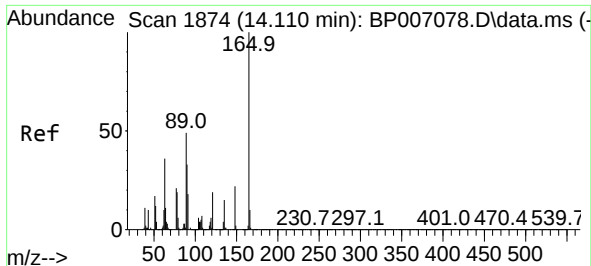
Tgt Ion:172 Resp: 1736844
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.1 18.6 27.8



#48
2-Nitroaniline
Concen: 8.217 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.183 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

Tgt Ion: 65 Resp: 57686
Ion Ratio Lower Upper
65 100
92 11.6 57.7 86.5#
138 6.9 92.1 138.1#

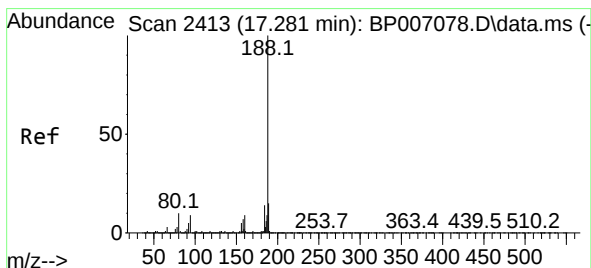
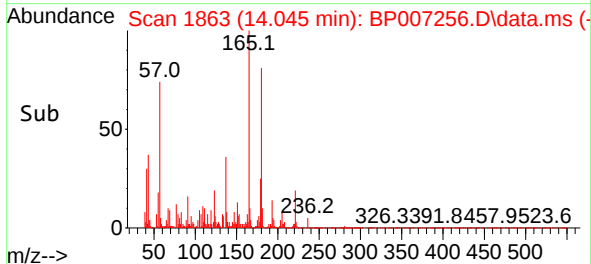
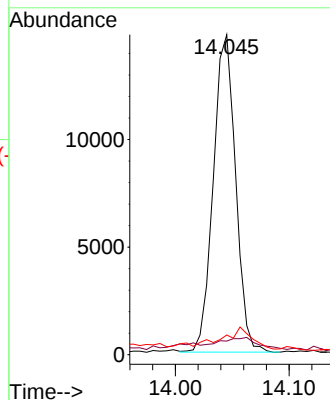
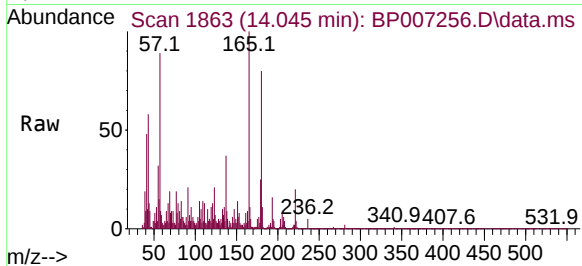




#51
2,6-Dinitrotoluene
Concen: 2.743 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.047 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

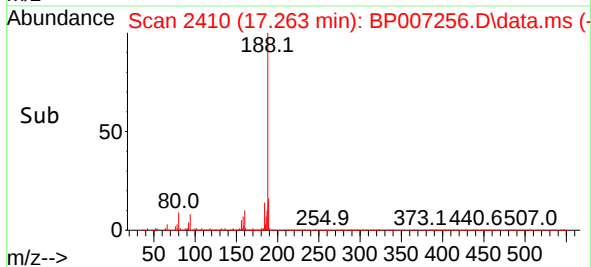
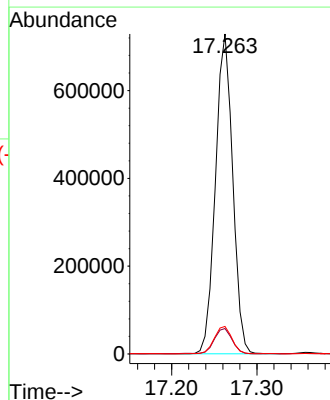
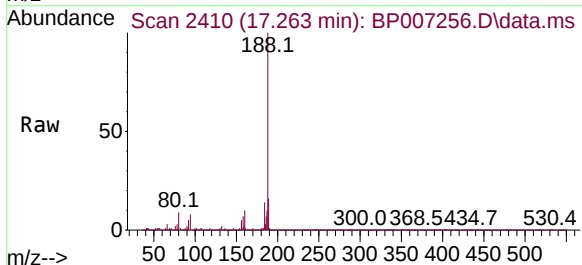
Instrument :
BNA_P
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CC-7

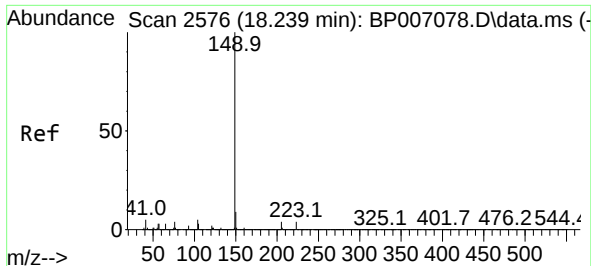
Tgt Ion	Ratio	Lower	Upper
165	100		
63	4.2	41.3	61.9#
89	6.1	44.8	67.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.6	8.4
80	8.6	6.3	9.5

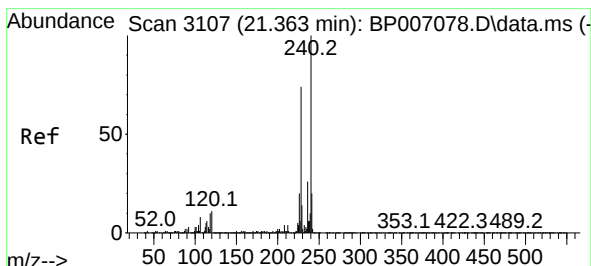
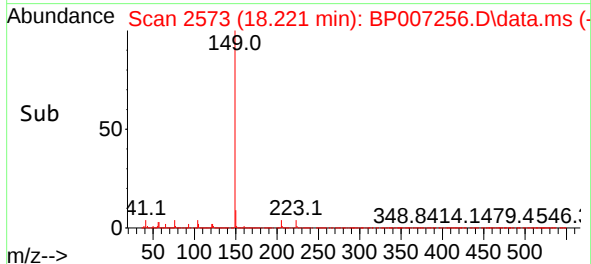
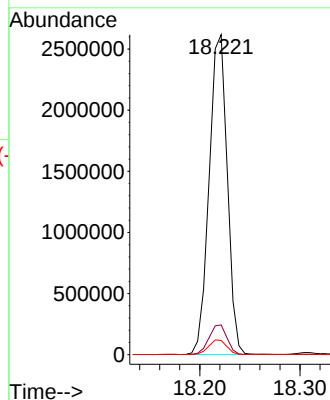
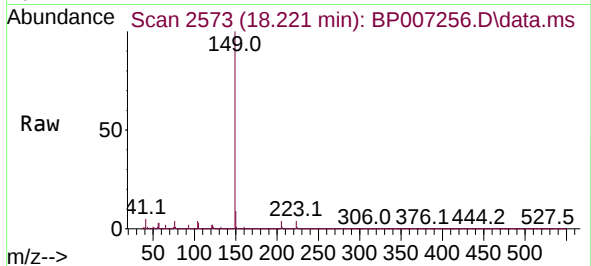




#74
Di-n-butylphthalate
Concen: 56.543 ng
RT: 18.221 min Scan# 2573
Delta R.T. -0.000 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

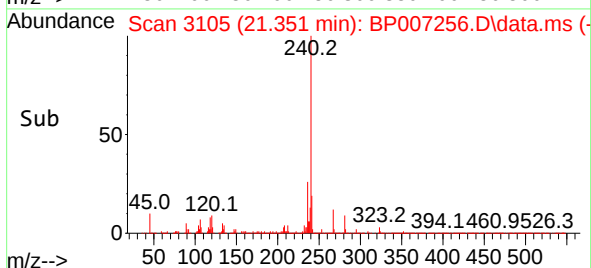
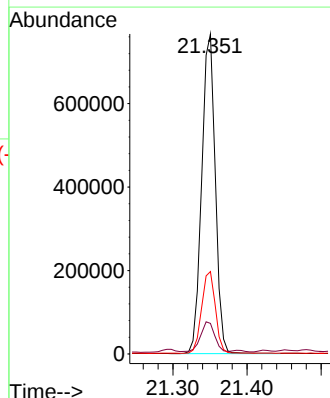
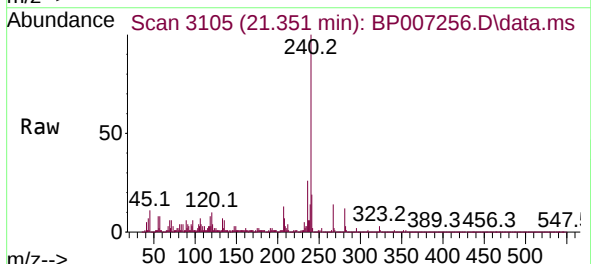
Instrument :
BNA_P
ClientSampleId :
CC-7

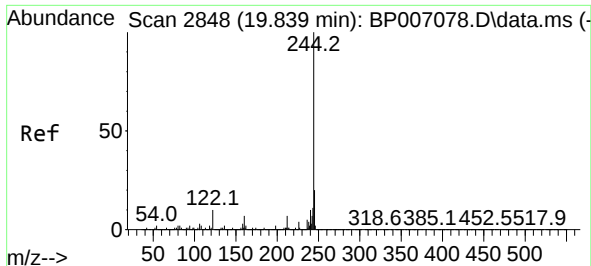
Tgt Ion:149 Resp: 3293910
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.4 4.5 6.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

Tgt Ion:240 Resp: 974452
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 25.8 20.6 31.0

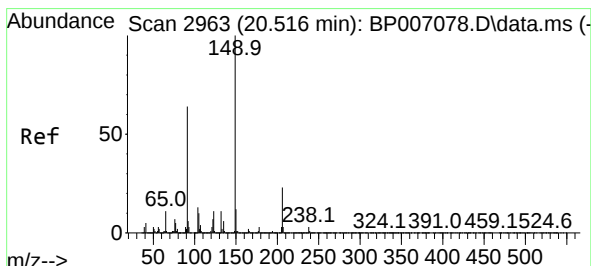
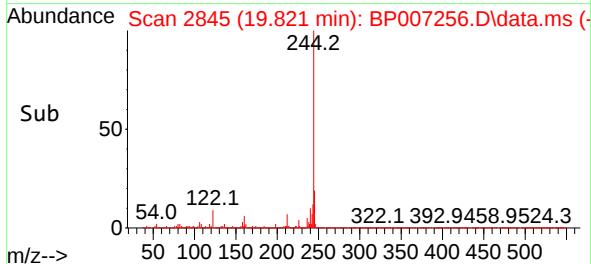
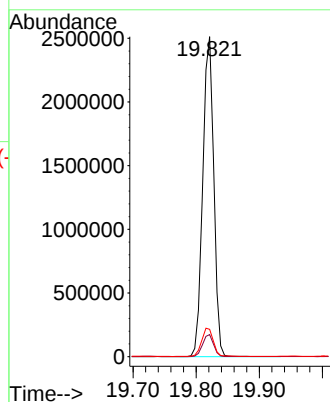
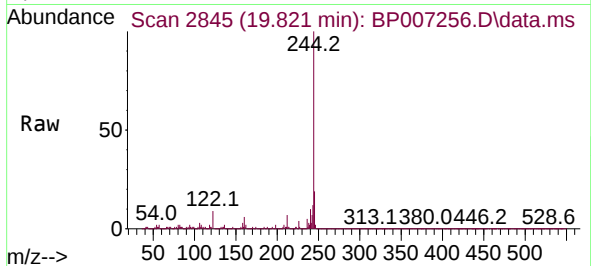




#79
 Terphenyl-d14
 Concen: 59.884 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. -0.000 min
 Lab File: BP007256.D
 Acq: 29 Sep 2021 21:01

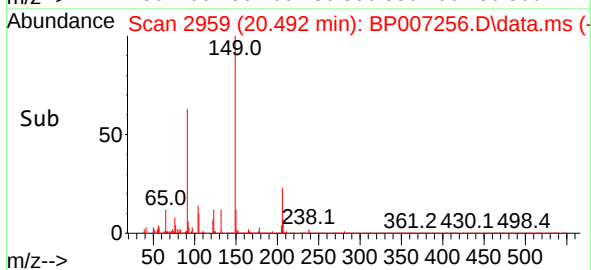
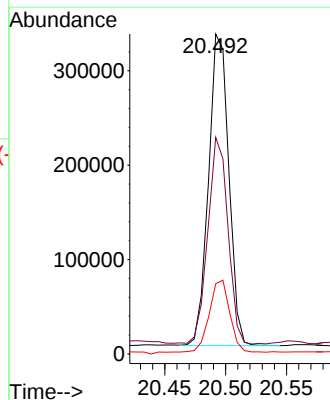
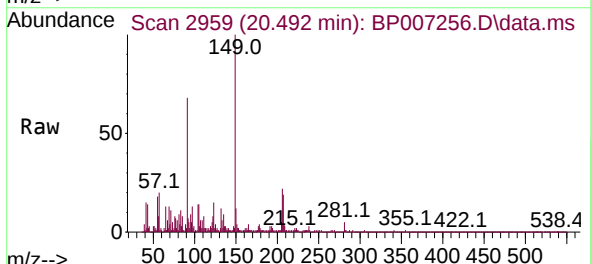
Instrument :
 BNA_P
 ClientSampleId :
 CC-7

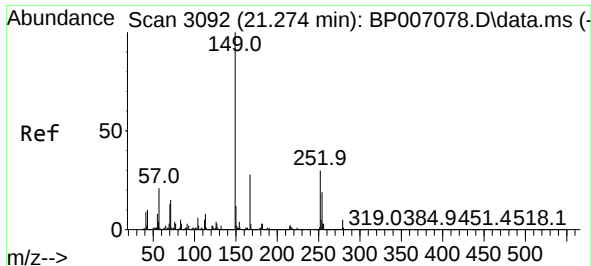
Tgt Ion:244 Resp: 3045201
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 8.6 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 14.864 ng
 RT: 20.492 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BP007256.D
 Acq: 29 Sep 2021 21:01

Tgt Ion:149 Resp: 380578
 Ion Ratio Lower Upper
 149 100
 91 67.7 54.6 81.8
 206 21.9 16.7 25.1

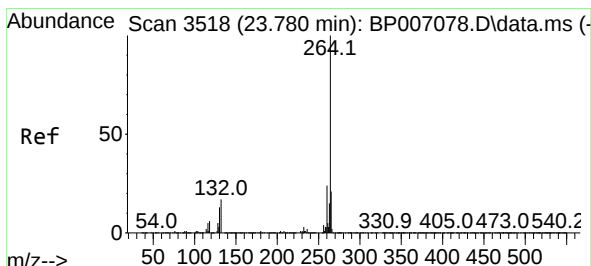
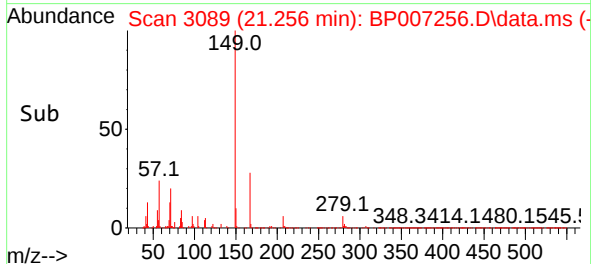
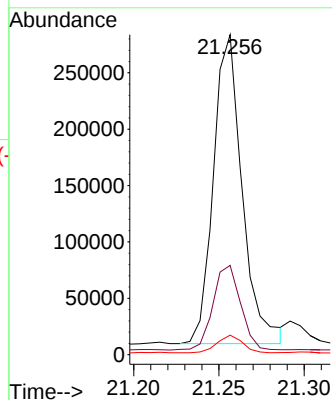
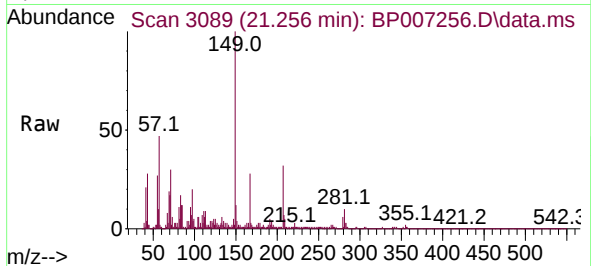




#84
Bis(2-ethylhexyl)phthalate
Concen: 8.725 ng
RT: 21.256 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

Instrument :
BNA_P
ClientSampleId :
CC-7

Tgt Ion:149 Resp: 321149
Ion Ratio Lower Upper
149 100
167 27.9 21.9 32.9
279 6.1 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.762 min Scan# 3515
Delta R.T. -0.000 min
Lab File: BP007256.D
Acq: 29 Sep 2021 21:01

Tgt Ion:264 Resp: 1052896
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.3 17.6 26.4

