

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP007005.D
 Acq On : 16 Sep 2021 20:36
 Operator : CG/JU
 Sample : M3709-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 250EM-DISPOSAL-1

Quant Time: Sep 17 02:39:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 16 15:16:52 2021
 Response via : Initial Calibration

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

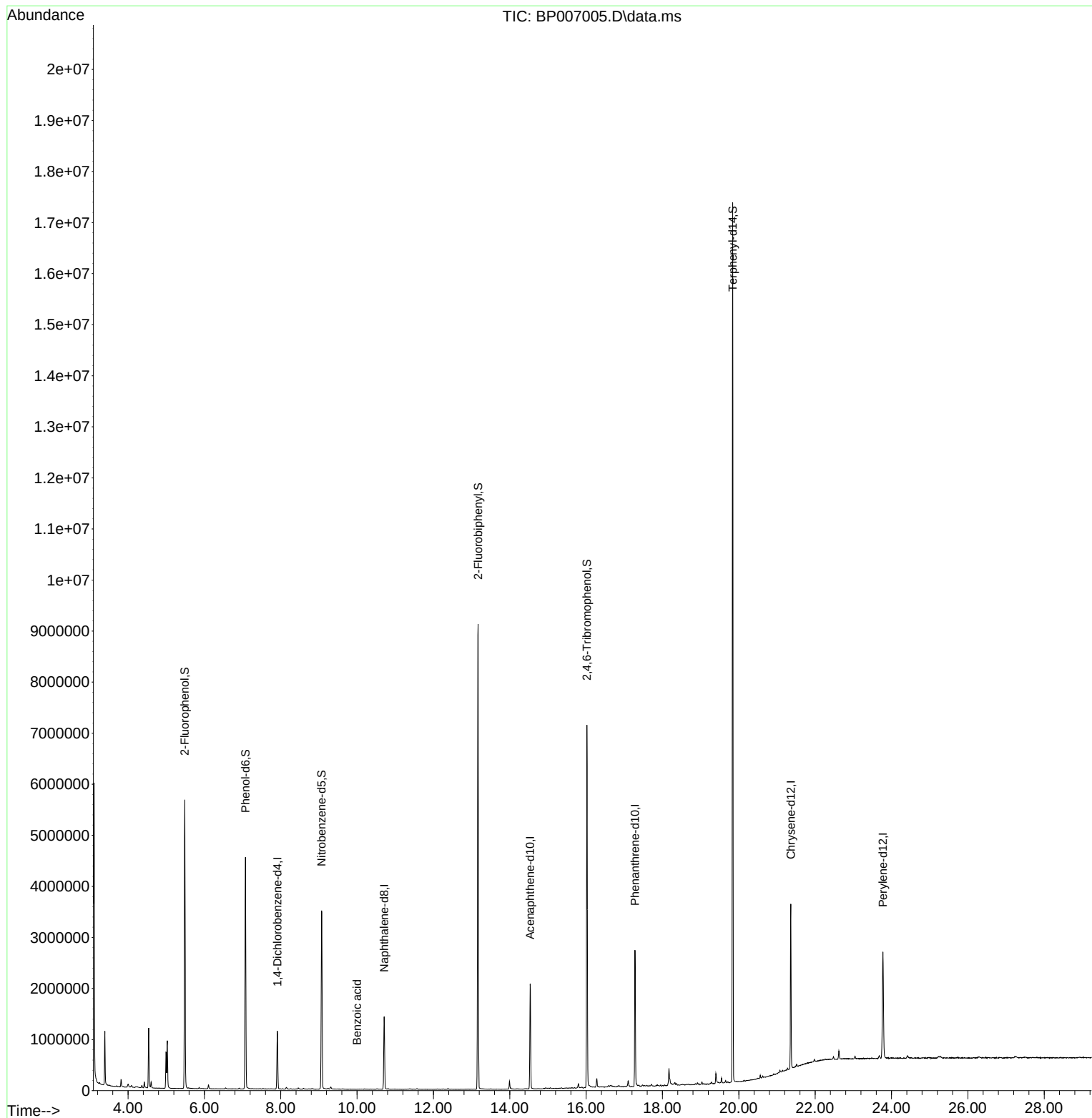
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	323111	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	1204536	20.000	ng	#-0.01
39) Acenaphthene-d10	14.534	164	723871	20.000	ng	-0.01
64) Phenanthrene-d10	17.281	188	1563175	20.000	ng	#-0.01
76) Chrysene-d12	21.363	240	1540511	20.000	ng	#-0.02
86) Perylene-d12	23.774	264	1539956	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2608560	131.830	ng	0.00
7) Phenol-d6	7.075	99	2756872	102.077	ng	0.00
23) Nitrobenzene-d5	9.069	82	2081422	97.052	ng	-0.01
42) 2,4,6-Tribromophenol	16.022	330	1324056	152.096	ng	-0.01
45) 2-Fluorobiphenyl	13.169	172	4921523	93.859	ng	0.00
79) Terphenyl-d14	19.839	244	7895293	98.331	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.075	77	4968	Below Cal	#	5
32) Benzoic acid	9.999	122	58	6.100	ng	# 1

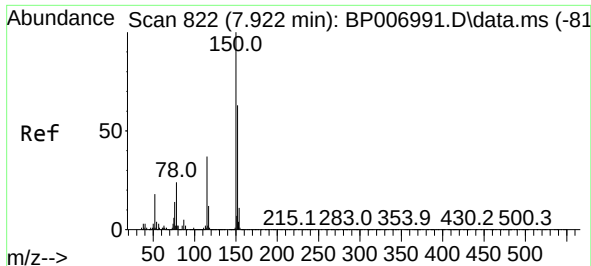
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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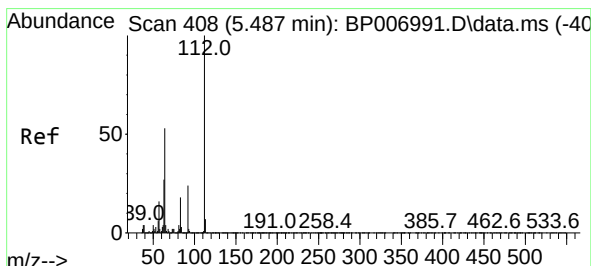
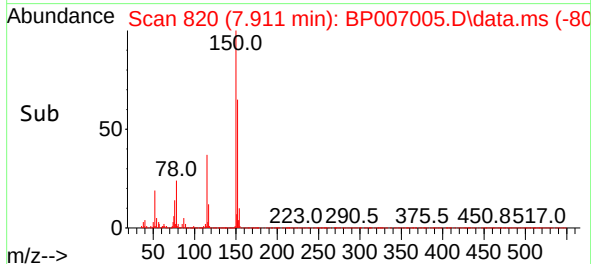
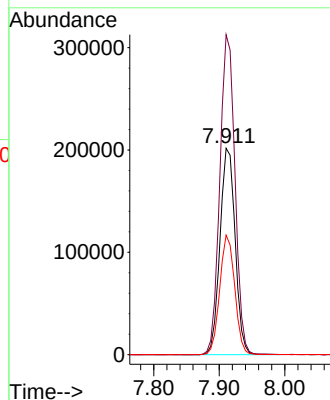
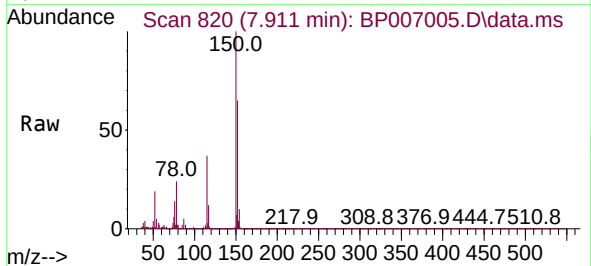




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. -0.011 min
Lab File: BP007005.D
Acq: 16 Sep 2021 20:36

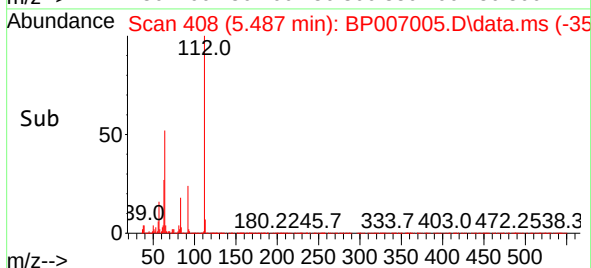
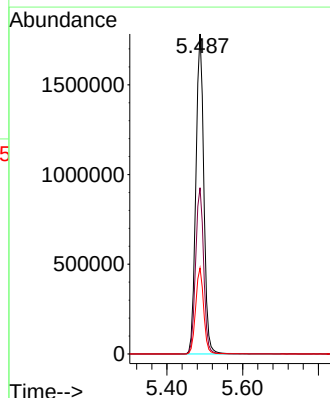
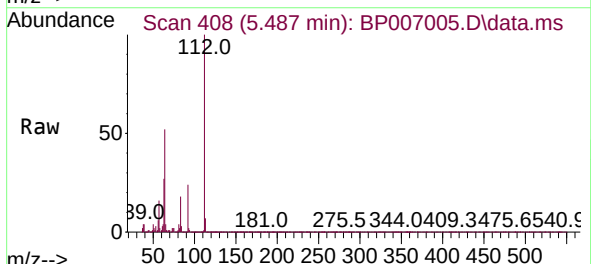
Instrument :
BNA_P
ClientSampleId :
250EM-DISPOSAL-1

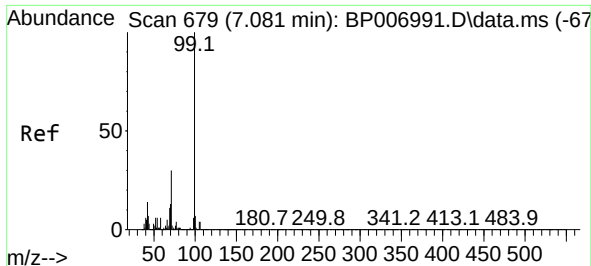
Tgt Ion:152 Resp: 323111
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 57.9 48.5 72.7



#5
2-Fluorophenol
Concen: 131.830 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP007005.D
Acq: 16 Sep 2021 20:36

Tgt Ion:112 Resp: 2608560
Ion Ratio Lower Upper
112 100
64 52.0 41.4 62.2
63 26.9 23.8 35.8

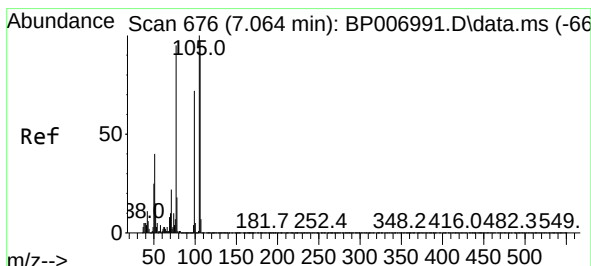
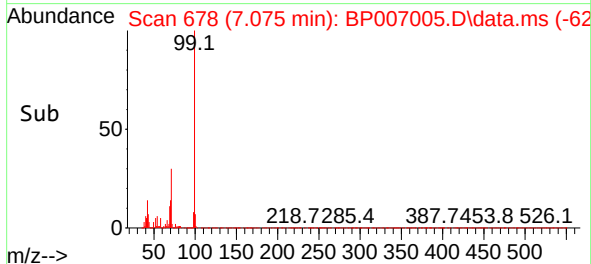
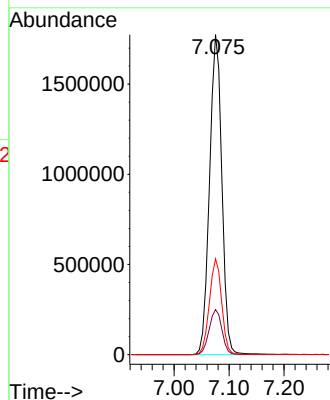
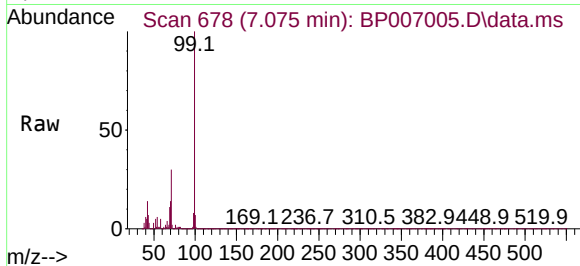




#7
Phenol-d6
Concen: 102.077 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP007005.D
Acq: 16 Sep 2021 20:36

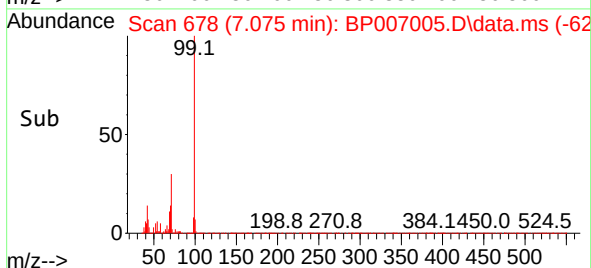
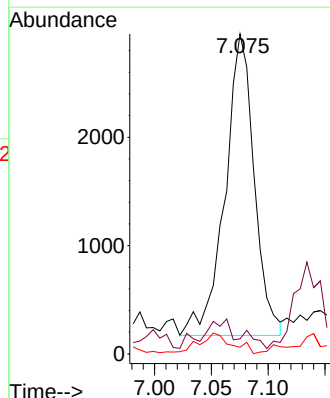
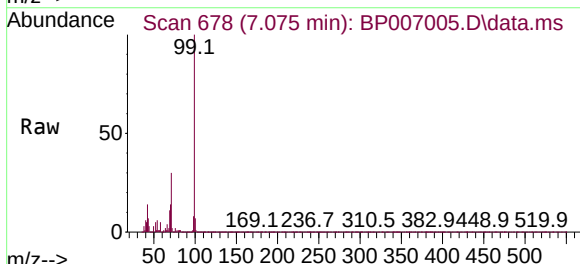
Instrument :
BNA_P
ClientSampleId :
250EM-DISPOSAL-1

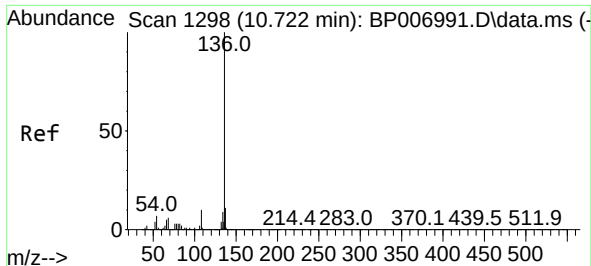
Tgt Ion: 99 Resp: 2756872
Ion Ratio Lower Upper
99 100
42 14.1 13.4 20.0
71 29.9 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.075 min Scan# 678
Delta R.T. 0.011 min
Lab File: BP007005.D
Acq: 16 Sep 2021 20:36

Tgt Ion: 77 Resp: 4968
Ion Ratio Lower Upper
77 100
105 4.7 76.7 116.7#
106 2.1 76.2 116.2#

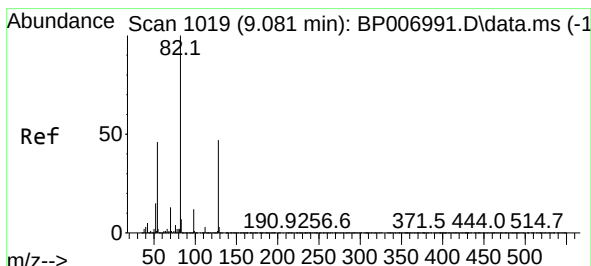
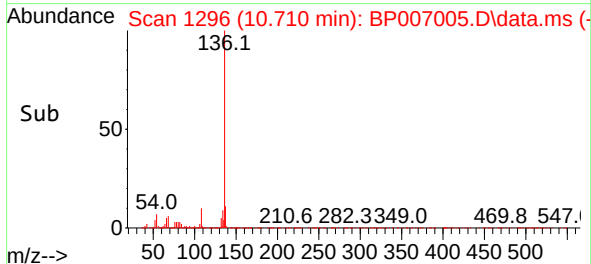
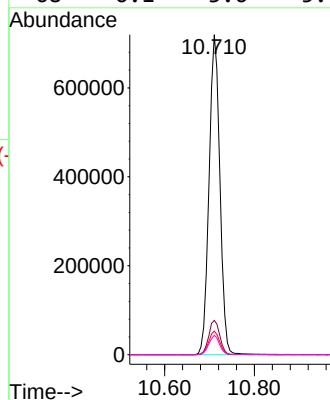
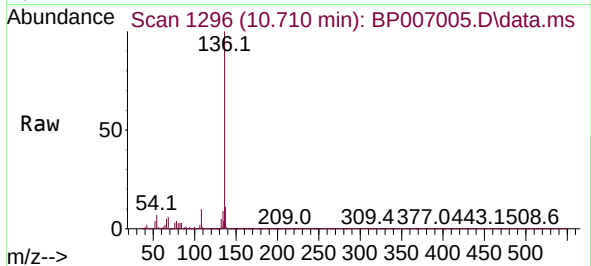




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BP007005.D
Acq: 16 Sep 2021 20:36

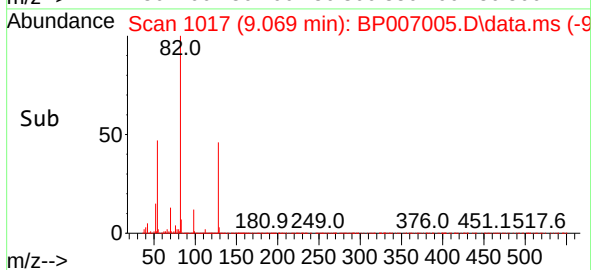
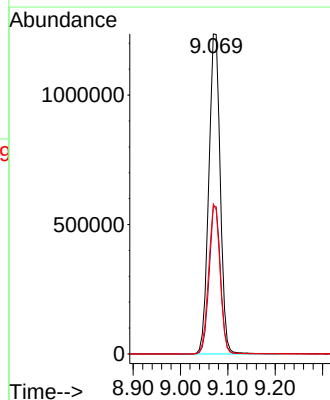
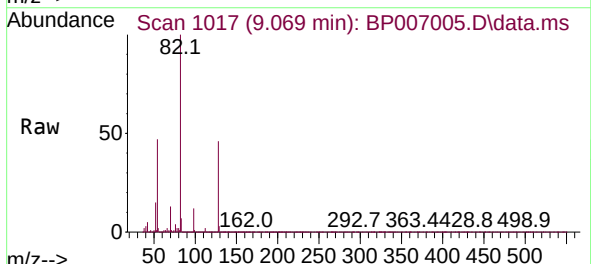
Instrument :
BNA_P
ClientSampleId :
250EM-DISPOSAL-1

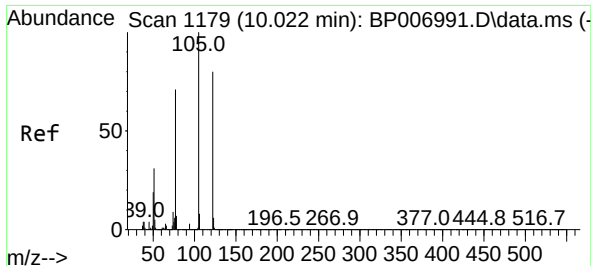
Tgt Ion:136 Resp: 1204536
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.3 4.6 6.8#
68 6.1 3.6 5.4#



#23
Nitrobenzene-d5
Concen: 97.052 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP007005.D
Acq: 16 Sep 2021 20:36

Tgt Ion: 82 Resp: 2081422
Ion Ratio Lower Upper
82 100
128 46.0 35.7 53.5
54 46.9 35.0 52.4

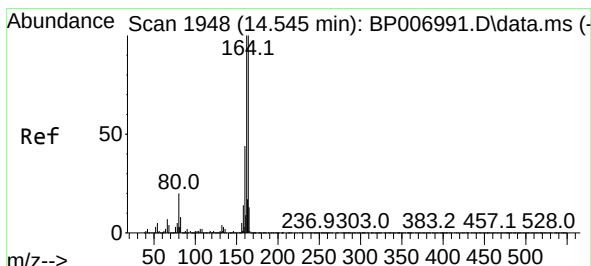
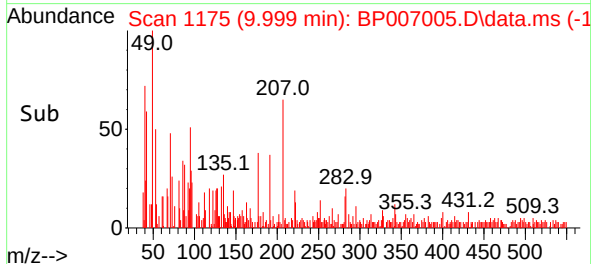
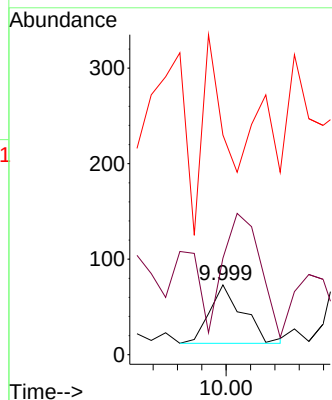
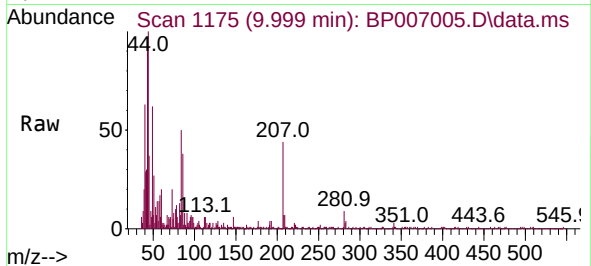




#32
Benzoic acid
Concen: 6.100 ng
RT: 9.999 min Scan# 1175
Delta R.T. -0.023 min
Lab File: BP007005.D
Acq: 16 Sep 2021 20:36

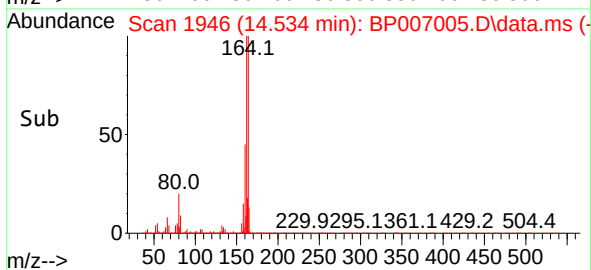
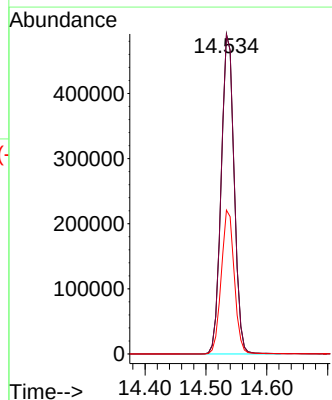
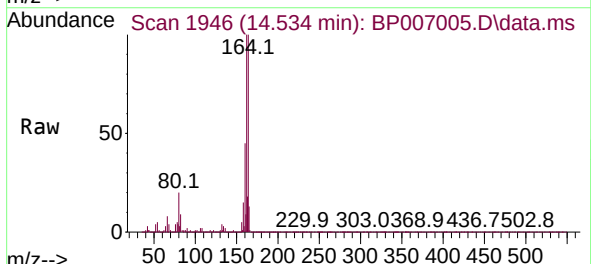
Instrument :
BNA_P
ClientSampleId :
250EM-DISPOSAL-1

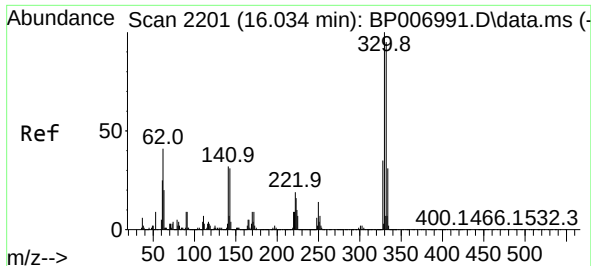
Tgt Ion:122 Resp: 58
Ion Ratio Lower Upper
122 100
105 138.4 103.2 143.2
77 315.1 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP007005.D
Acq: 16 Sep 2021 20:36

Tgt Ion:164 Resp: 723871
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 44.9 34.5 51.7

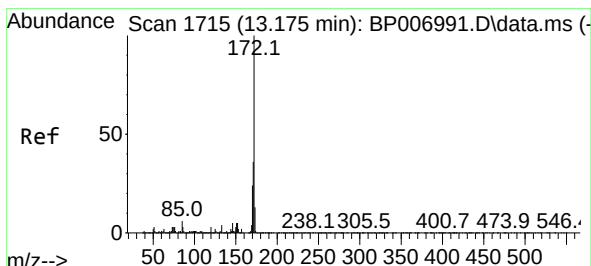
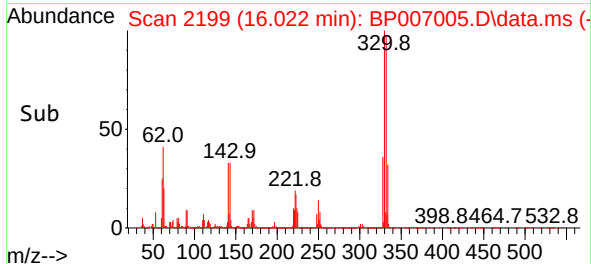
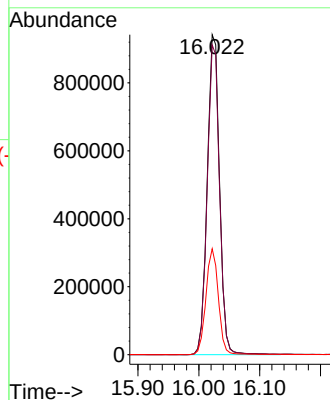
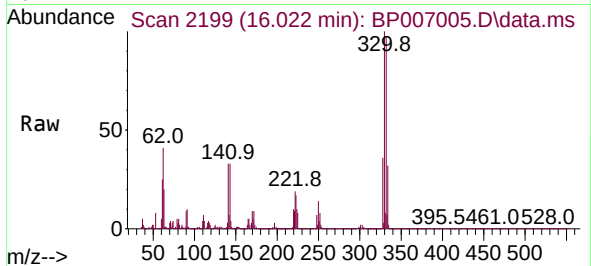




#42
2,4,6-Tribromophenol
Concen: 152.096 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BP007005.D
Acq: 16 Sep 2021 20:36

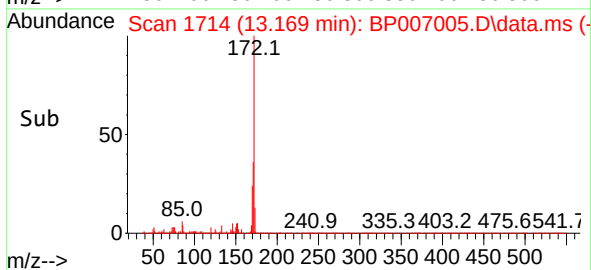
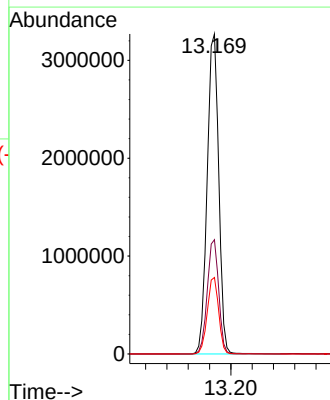
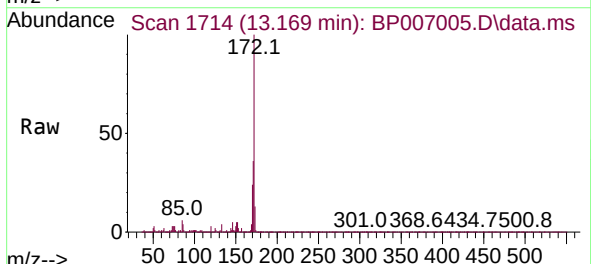
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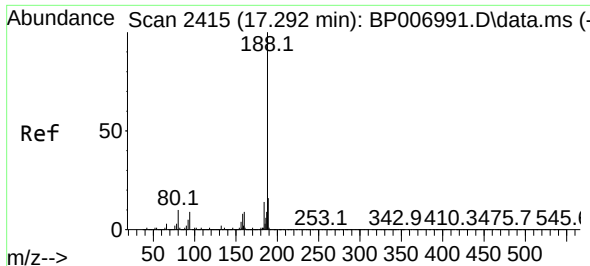
Tgt Ion:330 Resp: 1324056
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 33.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 93.859 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP007005.D
Acq: 16 Sep 2021 20:36

Tgt Ion:172 Resp: 4921523
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.9 18.6 27.8

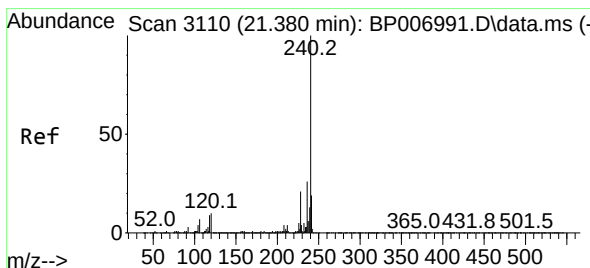
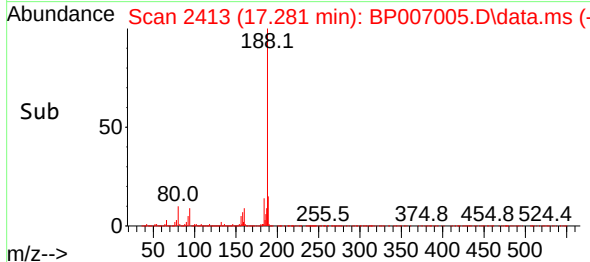
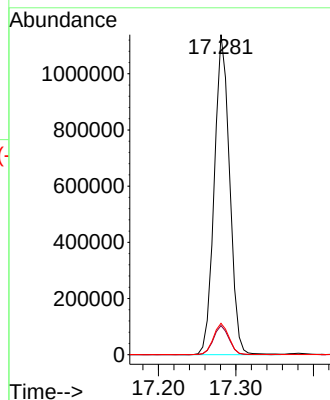
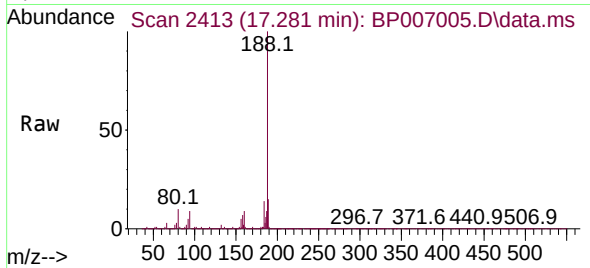




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP007005.D
Acq: 16 Sep 2021 20:36

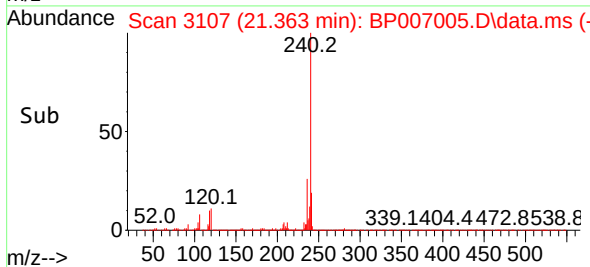
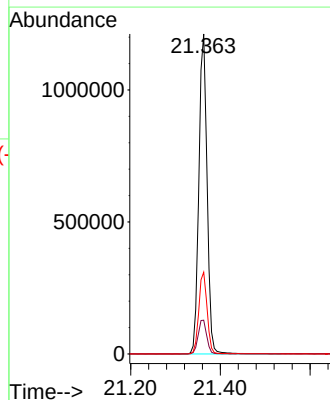
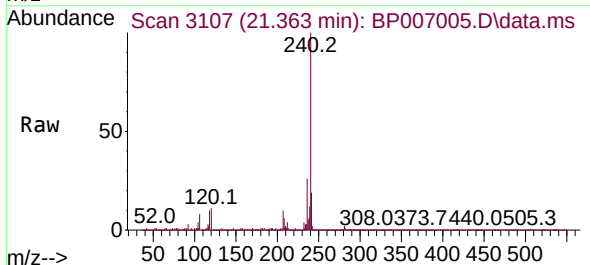
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250EM-DISPOSAL-1

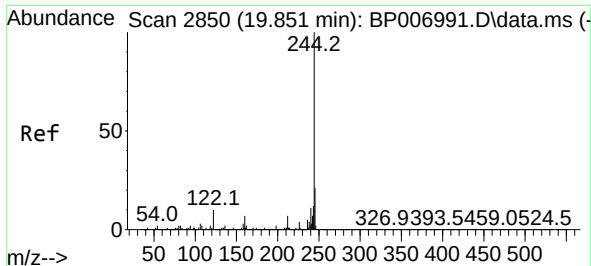
Tgt Ion:188 Resp: 1563175
Ion Ratio Lower Upper
188 100
94 9.1 5.6 8.4#
80 9.8 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.017 min
Lab File: BP007005.D
Acq: 16 Sep 2021 20:36

Tgt Ion:240 Resp: 1540511
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 25.5 20.6 31.0

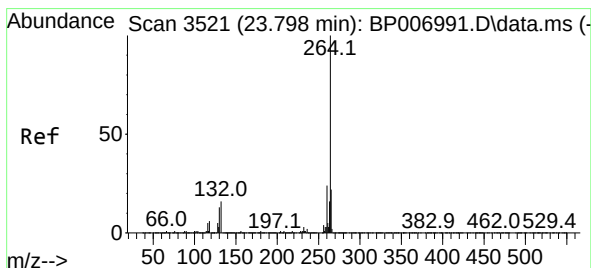
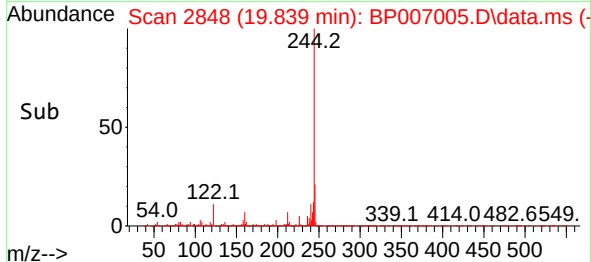
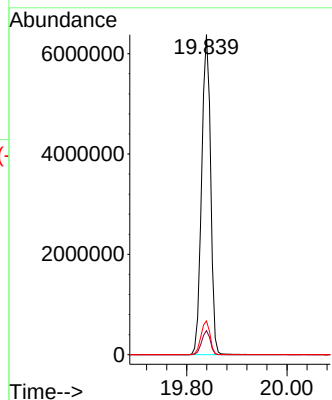
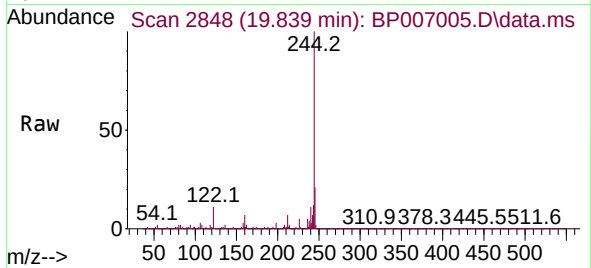




#79
Terphenyl-d14
Concen: 98.331 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.012 min
Lab File: BP007005.D
Acq: 16 Sep 2021 20:36

Instrument :
BNA_P
ClientSampleId :
250EM-DISPOSAL-1

Tgt Ion:244 Resp: 7895293
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 10.6 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.024 min
Lab File: BP007005.D
Acq: 16 Sep 2021 20:36

Tgt Ion:264 Resp: 1539956
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.7 17.6 26.4

