

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007040.D
 Acq On : 17 Sep 2021 23:02
 Operator : CG/JU
 Sample : M3791-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-RR-02-(1.0)

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Quant Time: Sep 18 00:58:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	346230	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1368144	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	838539	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1717822	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1714272	20.000	ng	#-0.01
86) Perylene-d12	23.768	264	1763314	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	795427	37.515	ng	0.00
7) Phenol-d6	7.069	99	599795	20.725	ng	0.00
23) Nitrobenzene-d5	9.069	82	1882494	77.280	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	839844	83.282	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4594154	75.635	ng	0.00
79) Terphenyl-d14	19.833	244	6644516	74.366	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	8.669	107	180218	7.105	ng	88
31) Naphthalene	10.757	128	326837	4.311	ng	100
32) Benzoic acid	9.946	122	39993m	8.515	ng	

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

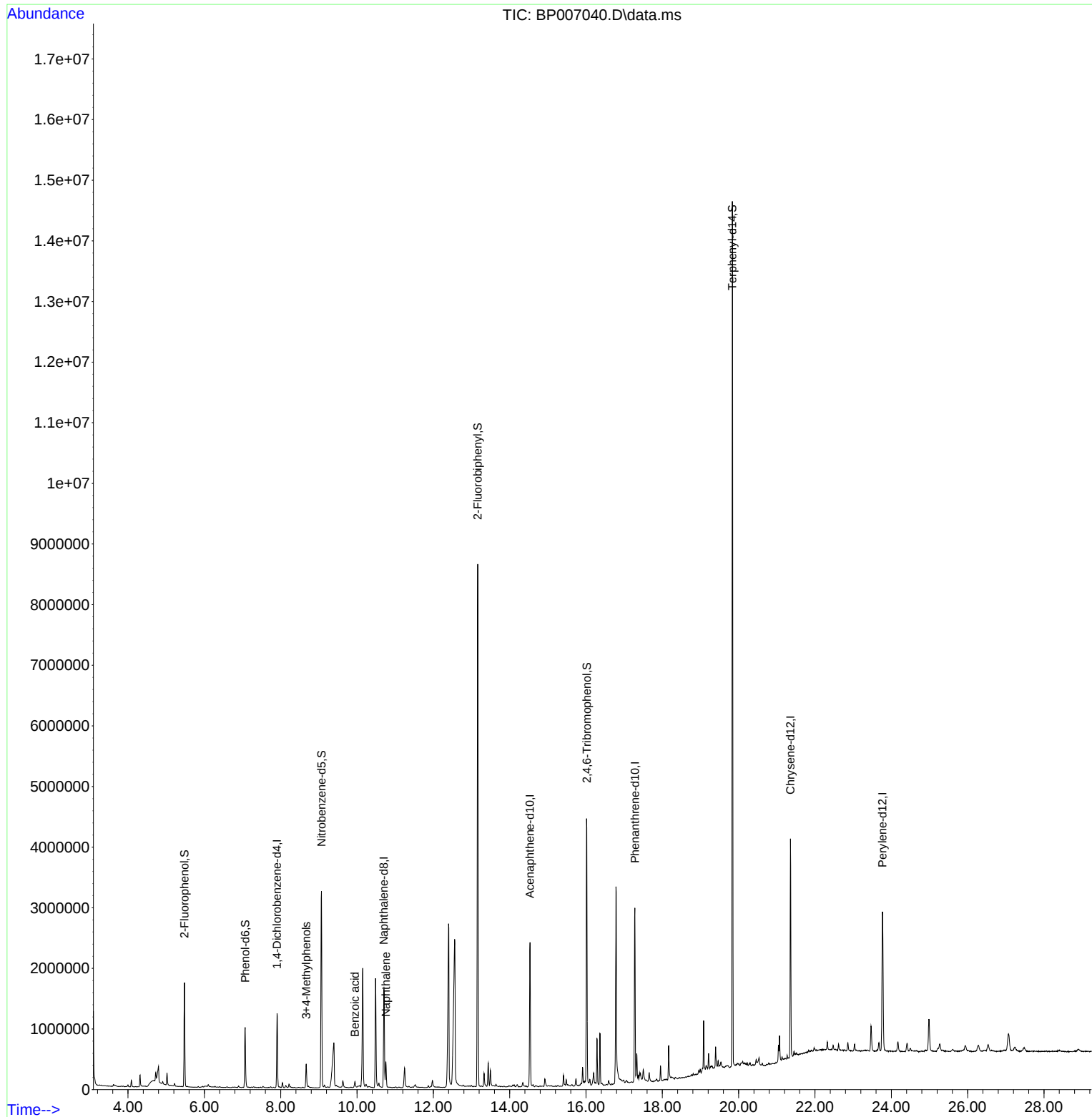
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
Data File : BP007040.D
Acq On : 17 Sep 2021 23:02
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ALS Vial : 18 Sample Multiplier: 1

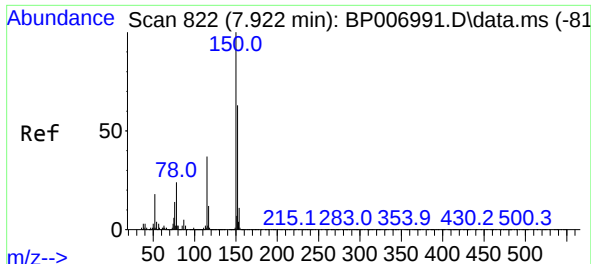
Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

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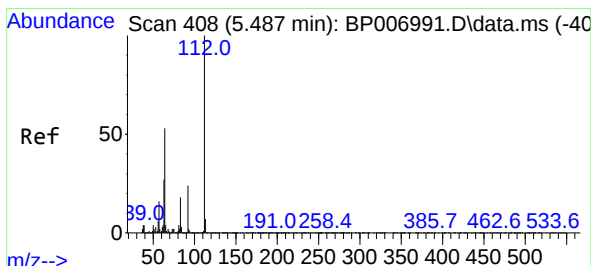
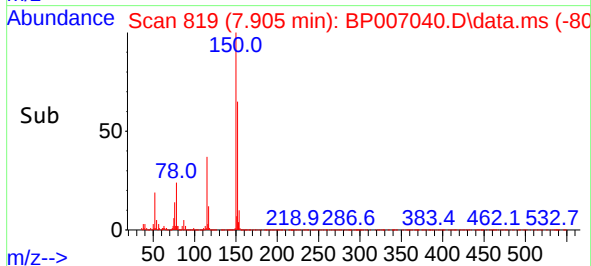
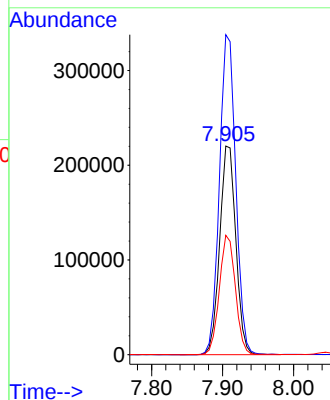
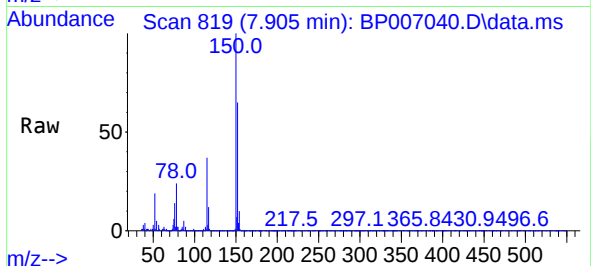
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007040.D
Acq: 17 Sep 2021 23:02

Tgt Ion:152 Resp: 346230
Ion Ratio Lower Upper
152 100
150 153.3 125.6 188.4
115 57.2 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

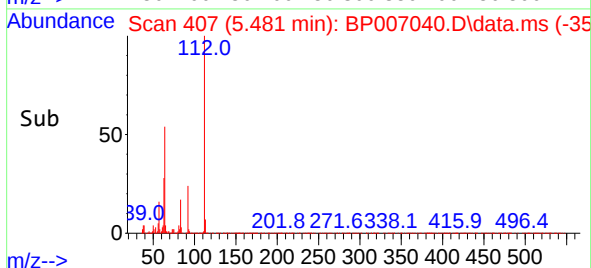
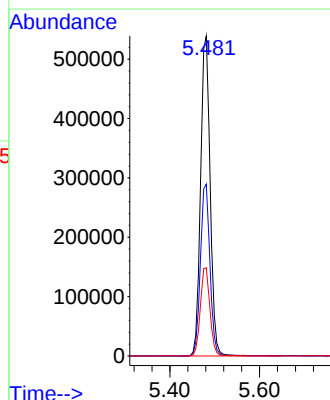
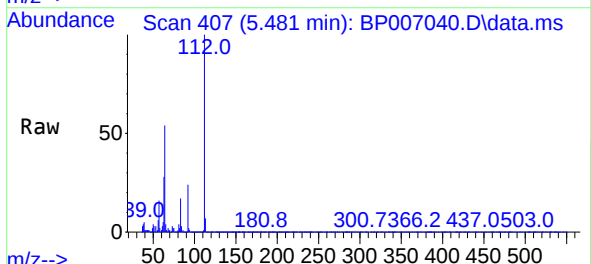
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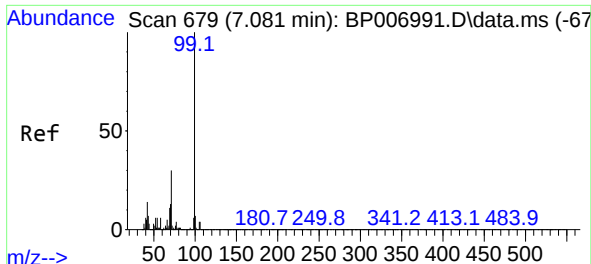
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#5
2-Fluorophenol
Concen: 37.515 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007040.D
Acq: 17 Sep 2021 23:02

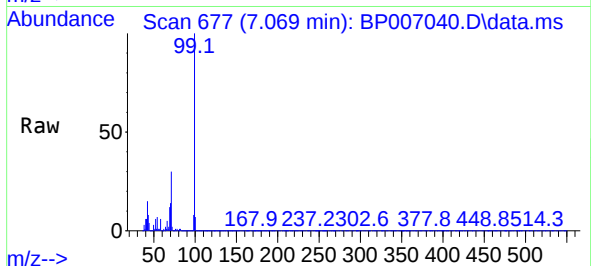
Tgt Ion:112 Resp: 795427
Ion Ratio Lower Upper
112 100
64 53.7 41.4 62.2
63 27.5 23.8 35.8





#7
Phenol-d6
Concen: 20.725 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP007040.D
Acq: 17 Sep 2021 23:02

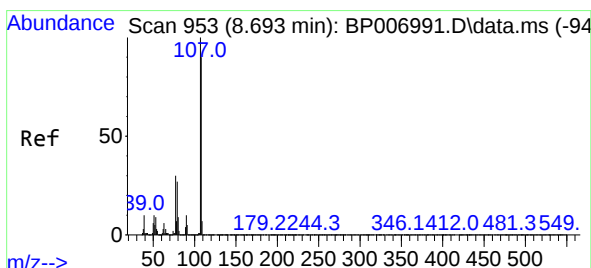
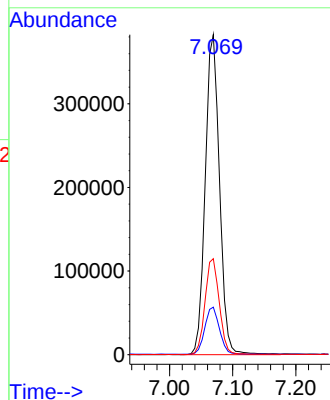
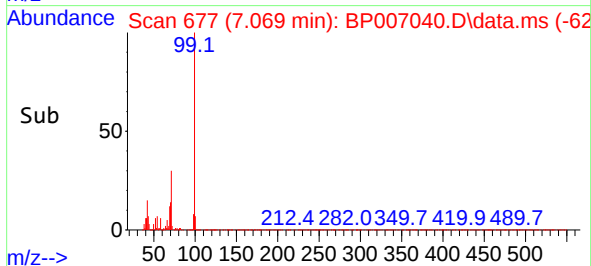
Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)



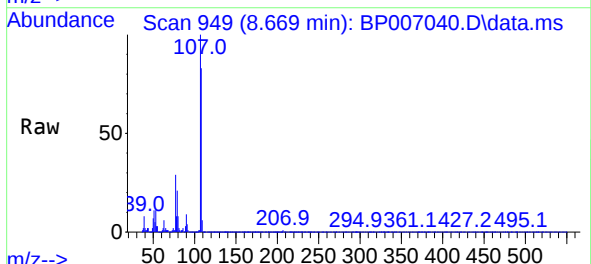
Tgt Ion: 99 Resp: 599795
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 30.0 30.6 46.0#

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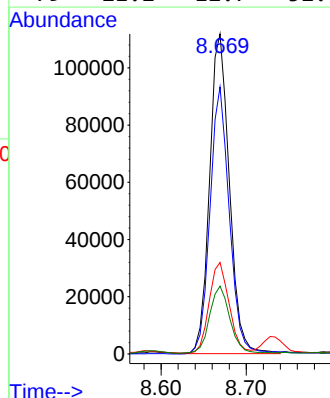
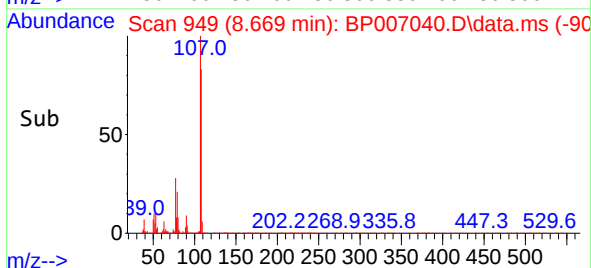
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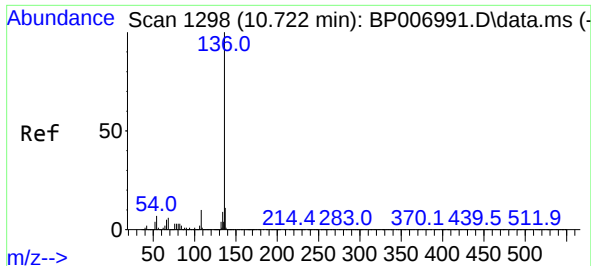


#20
3+4-Methylphenols
Concen: 7.105 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BP007040.D
Acq: 17 Sep 2021 23:02



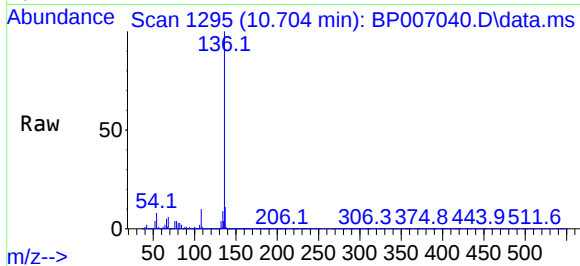
Tgt Ion: 107 Resp: 180218
Ion Ratio Lower Upper
107 100
108 83.5 71.0 111.0
77 28.6 16.6 56.6
79 21.2 12.7 52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007040.D
Acq: 17 Sep 2021 23:02

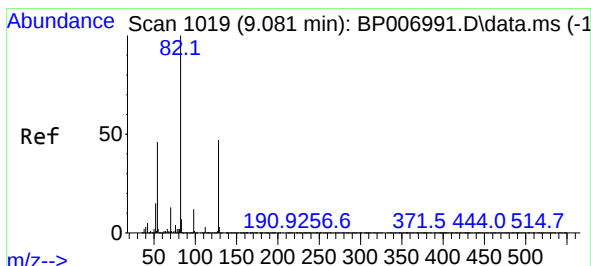
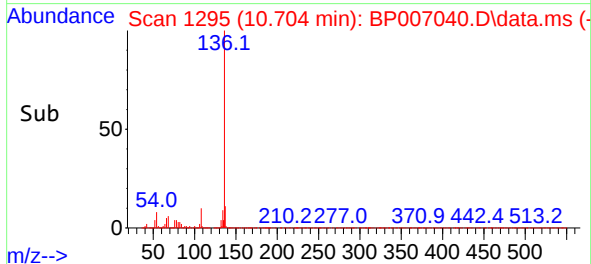
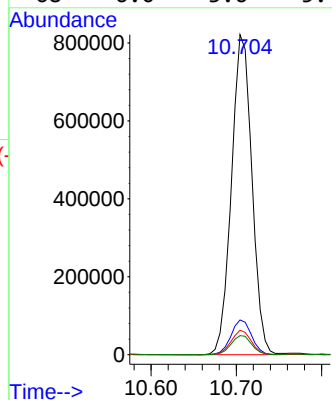
Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)



Tgt Ion:136 Resp: 1368144
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.7 4.6 6.8#
68 6.0 3.6 5.4#

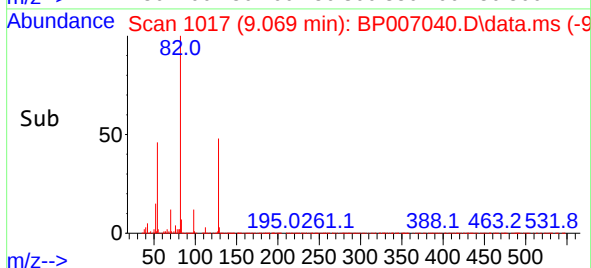
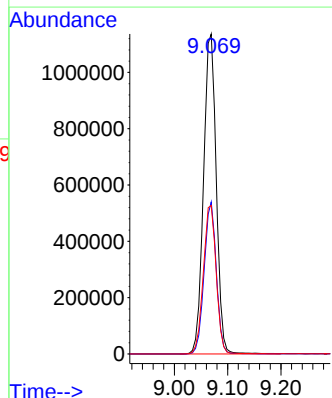
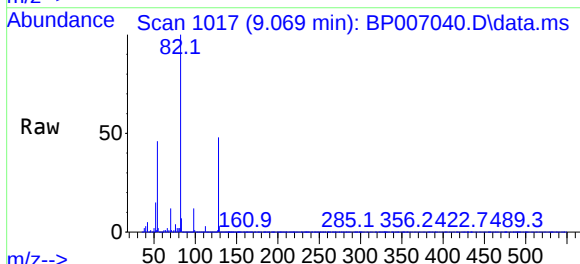
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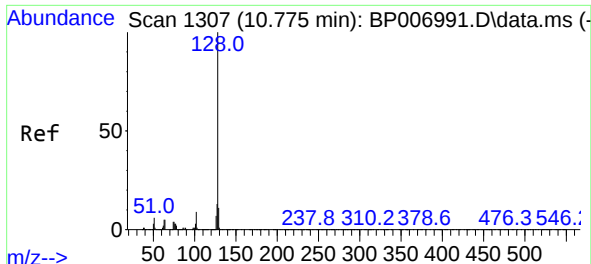
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#23
Nitrobenzene-d5
Concen: 77.280 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP007040.D
Acq: 17 Sep 2021 23:02

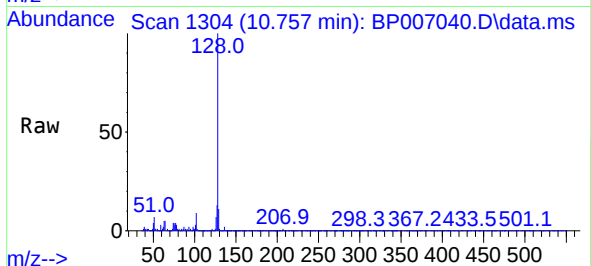
Tgt Ion: 82 Resp: 1882494
Ion Ratio Lower Upper
82 100
128 47.5 35.7 53.5
54 46.4 35.0 52.4





#31
Naphthalene
Concen: 4.311 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BP007040.D
Acq: 17 Sep 2021 23:02

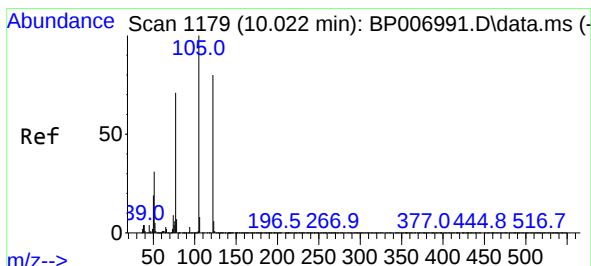
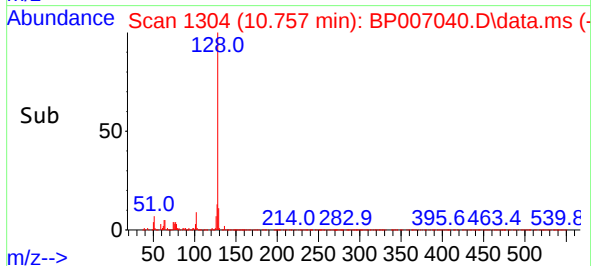
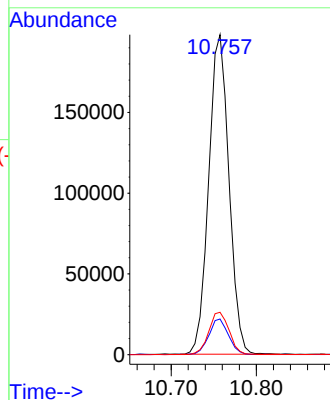
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Tgt Ion:128 Resp: 326837
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.7 16.1

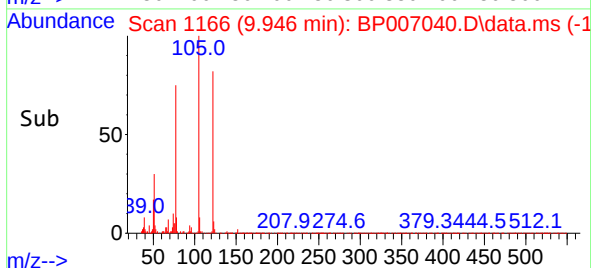
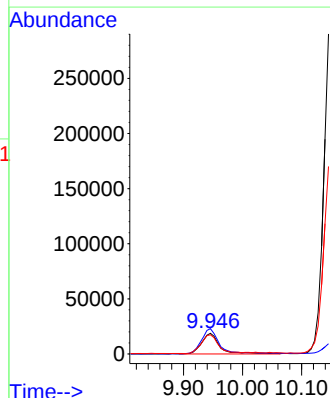
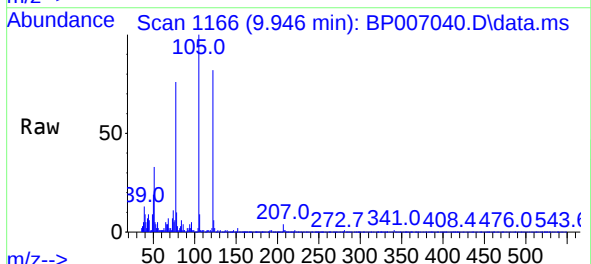
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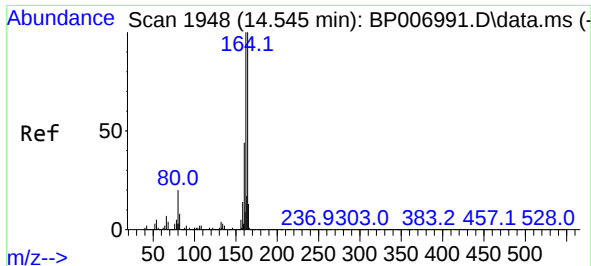
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#32
Benzoic acid
Concen: 8.515 ng m
RT: 9.946 min Scan# 1166
Delta R.T. -0.065 min
Lab File: BP007040.D
Acq: 17 Sep 2021 23:02

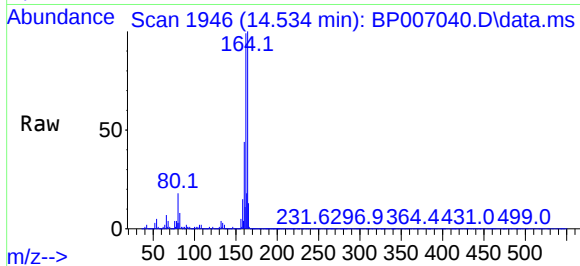
Tgt Ion:122 Resp: 39993
Ion Ratio Lower Upper
122 100
105 122.3 103.2 143.2
77 93.2 76.2 116.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007040.D
Acq: 17 Sep 2021 23:02

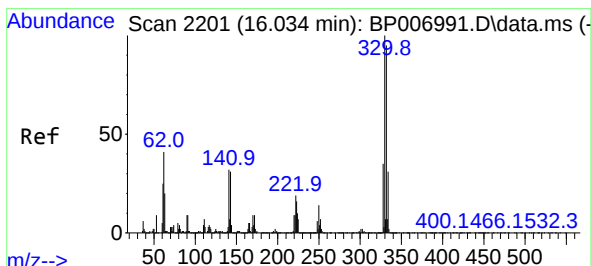
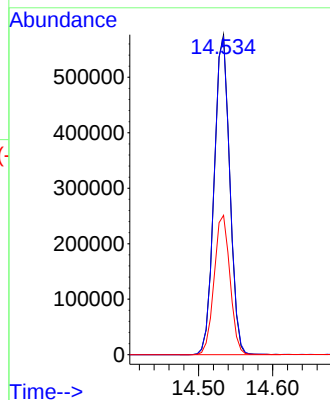
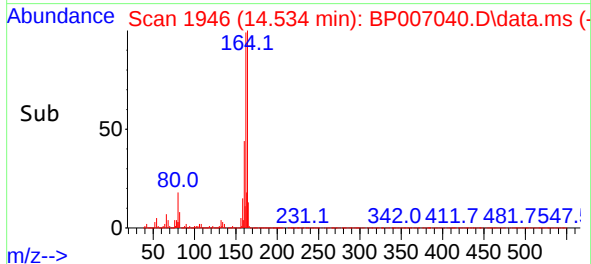
Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)



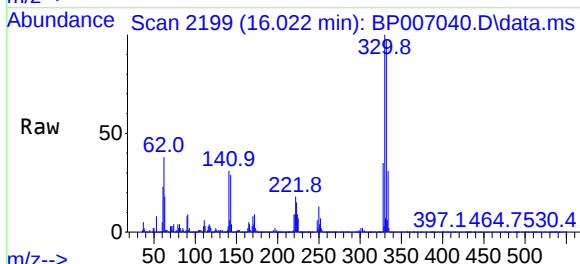
Tgt Ion:164 Resp: 838539
Ion Ratio Lower Upper
164 100
162 99.0 80.2 120.2
160 43.5 34.5 51.7

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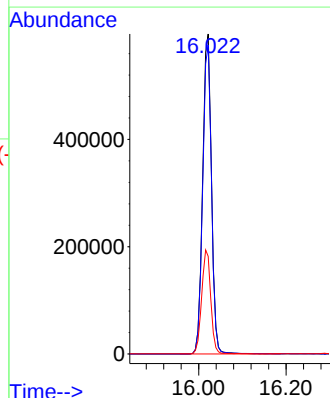
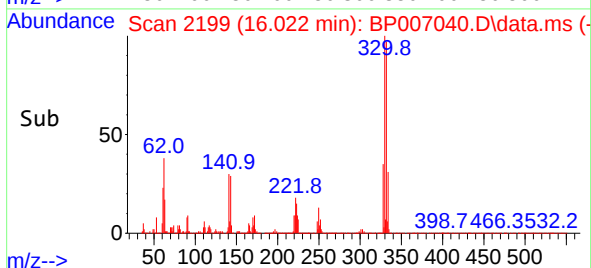
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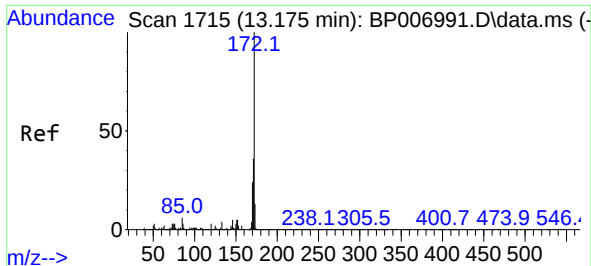


#42
2,4,6-Tribromophenol
Concen: 83.282 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007040.D
Acq: 17 Sep 2021 23:02



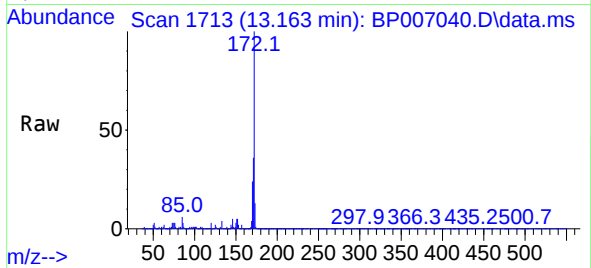
Tgt Ion:330 Resp: 839844
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 33.2 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 75.635 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007040.D
Acq: 17 Sep 2021 23:02

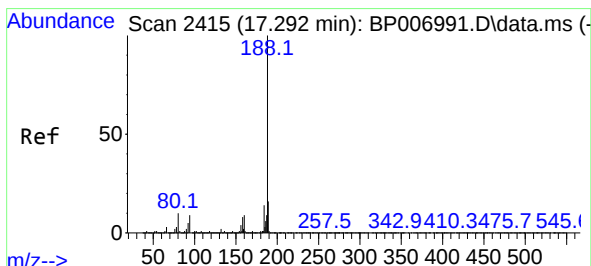
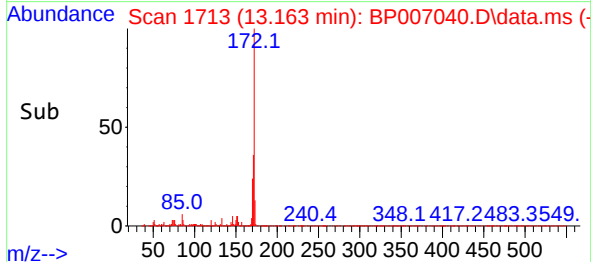
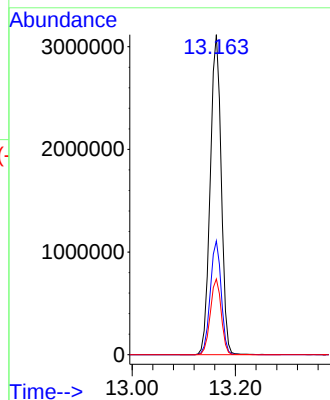
Instrument :
BNA_P
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SW-RR-02-(1.0)



Tgt Ion:172 Resp: 4594154
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.7 18.6 27.8

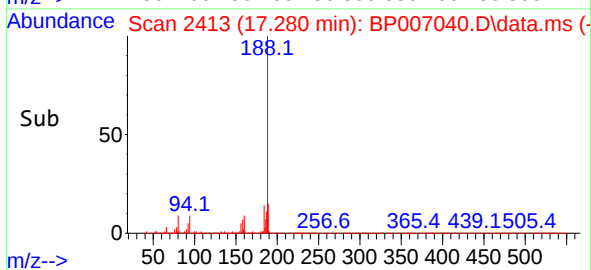
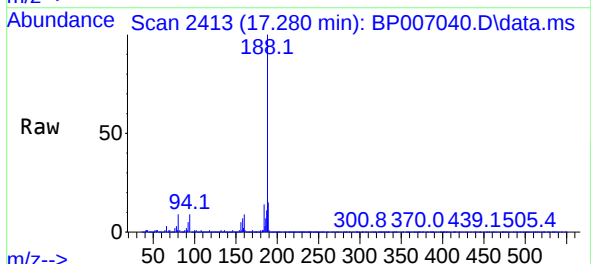
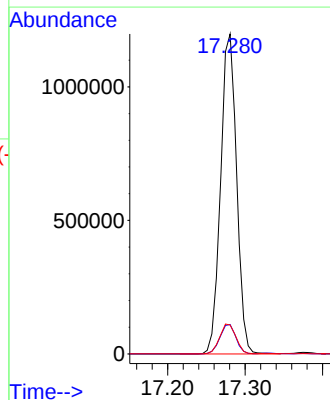
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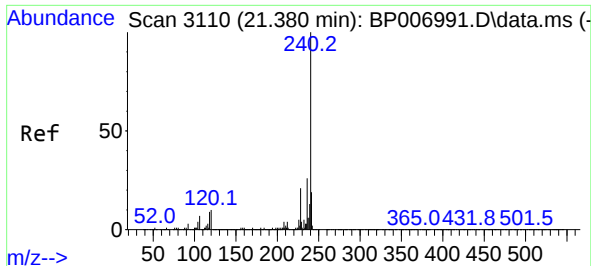
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007040.D
Acq: 17 Sep 2021 23:02

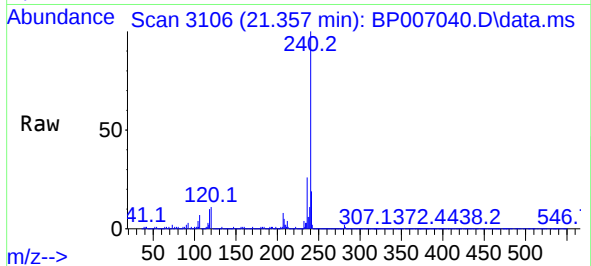
Tgt Ion:188 Resp: 1717822
Ion Ratio Lower Upper
188 100
94 9.2 5.6 8.4#
80 9.1 6.3 9.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007040.D
Acq: 17 Sep 2021 23:02

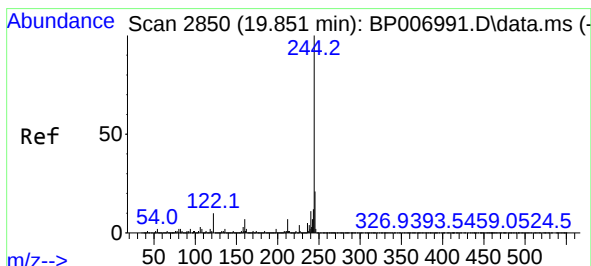
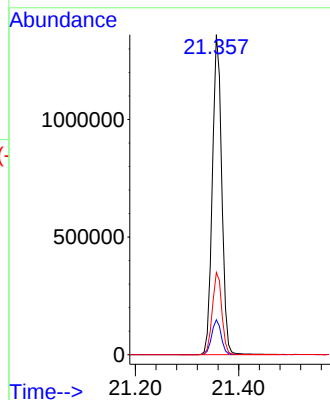
Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)



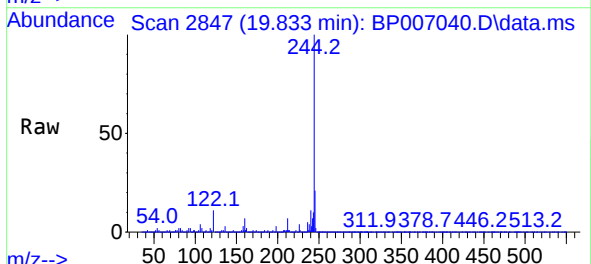
Tgt Ion:240 Resp: 1714272
Ion Ratio Lower Upper
240 100
120 10.9 6.5 9.7#
236 25.7 20.6 31.0

Manual Integrations
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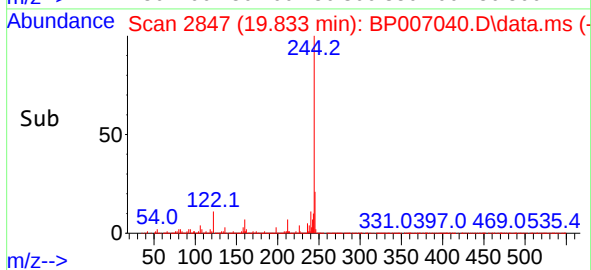
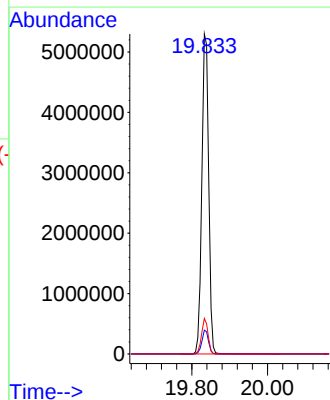
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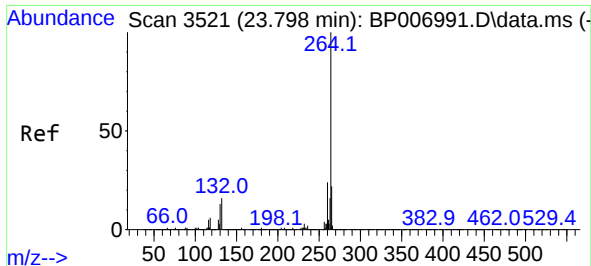


#79
Terphenyl-d14
Concen: 74.366 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007040.D
Acq: 17 Sep 2021 23:02



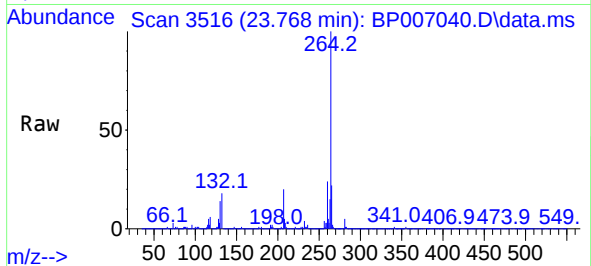
Tgt Ion:244 Resp: 6644516
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 11.1 7.1 10.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.012 min
 Lab File: BP007040.D
 Acq: 17 Sep 2021 23:02

Instrument :
 BNA_P
 ClientSampleId :
 SW-RR-02-(1.0)



Tgt Ion:264 Resp: 1763314

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	22.2	17.6	26.4

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