

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007069.D
 Acq On : 21 Sep 2021 01:56
 Operator : CG/JU
 Sample : M3803-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 26160

Manual Integrations
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 9/21/2021 11:29:47 AM

Quant Time: Sep 21 02:41:08 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	330217	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1307938	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	825499	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1656445	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1632108	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	1744011	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2356434	116.526	ng	0.00
7) Phenol-d6	7.075	99	3021521	109.469	ng	0.00
23) Nitrobenzene-d5	9.063	82	1710244	73.440	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1248913	125.802	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	3888803	65.034	ng	-0.01
79) Terphenyl-d14	19.833	244	5752849	67.627	ng	0.00
Target Compounds						
32) Benzoic acid	9.934	122	4733m	6.395	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	21.269	149	131587	2.261	ng	95

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

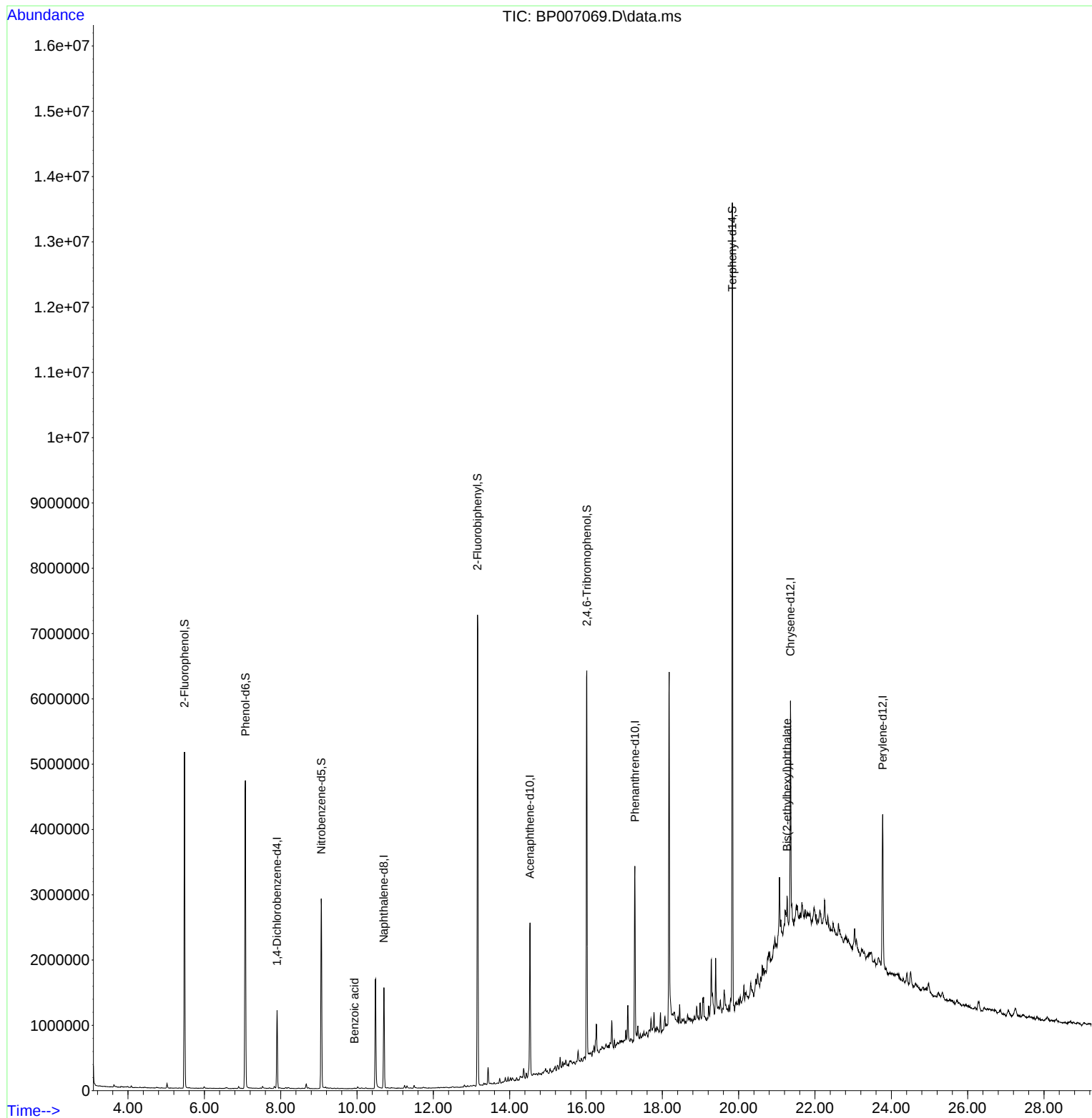
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007069.D
Acq On : 21 Sep 2021 01:56
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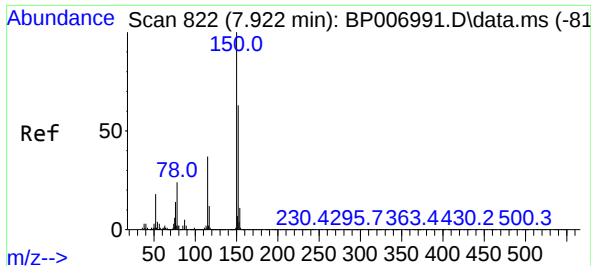
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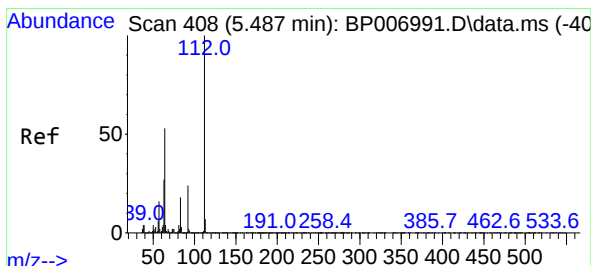
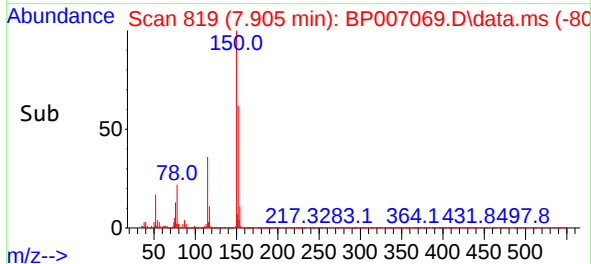
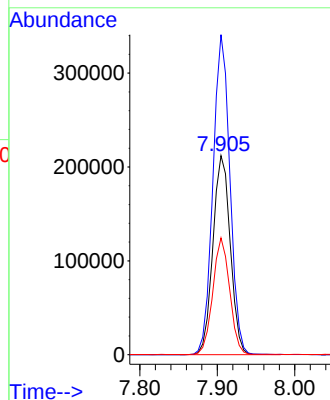
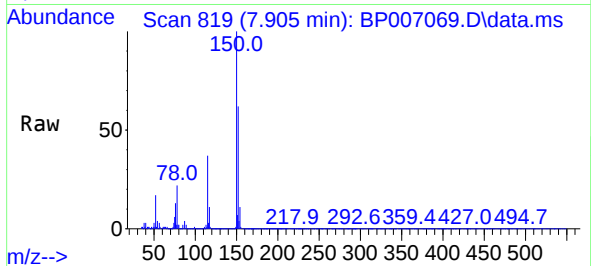
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

Tgt Ion:152 Resp: 330217
Ion Ratio Lower Upper
152 100
150 160.8 125.6 188.4
115 58.7 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
26160

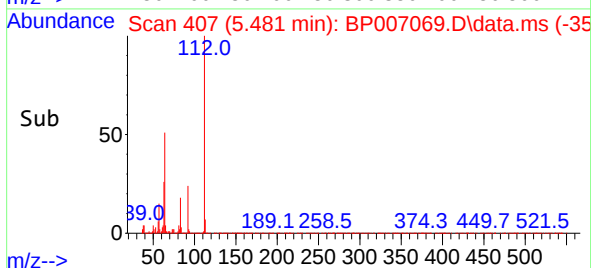
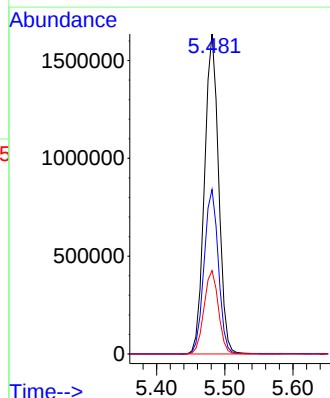
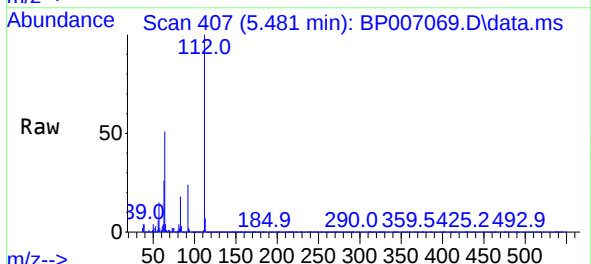
Manual Integrations
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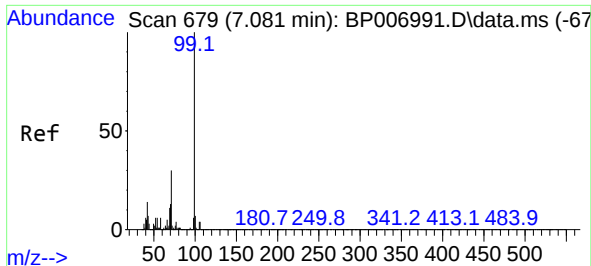
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#5
2-Fluorophenol
Concen: 116.526 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

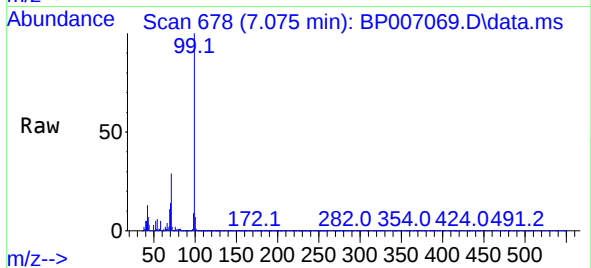
Tgt Ion:112 Resp: 2356434
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 26.0 23.8 35.8





#7
Phenol-d6
Concen: 109.469 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

Instrument :
BNA_P
ClientSampleId :
26160

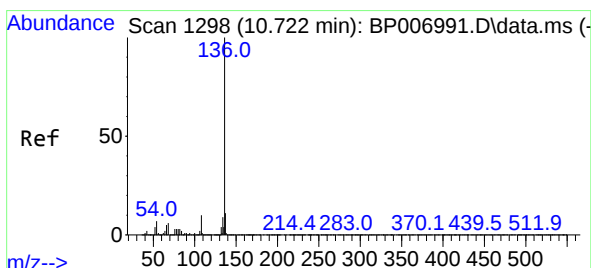
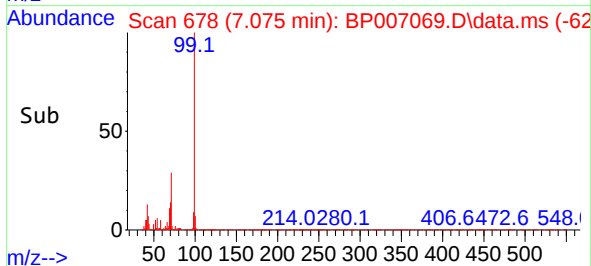
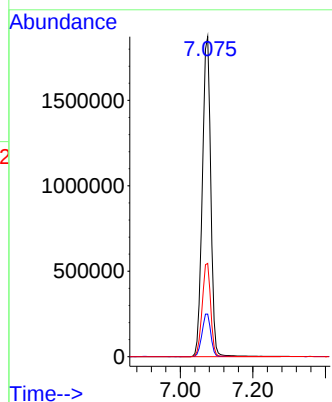


Tgt Ion: 99 Resp: 3021521

Ion	Ratio	Lower	Upper
99	100		
42	13.3	13.4	20.0#
71	29.1	30.6	46.0#

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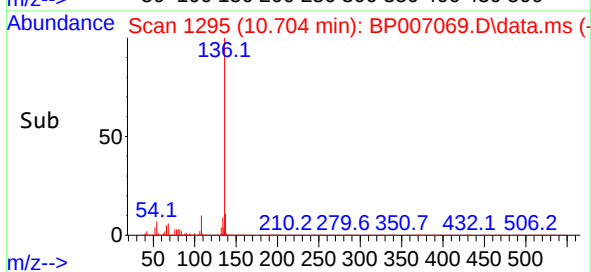
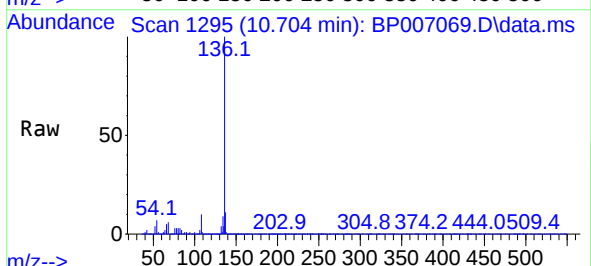
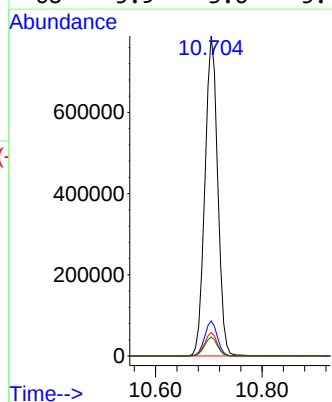
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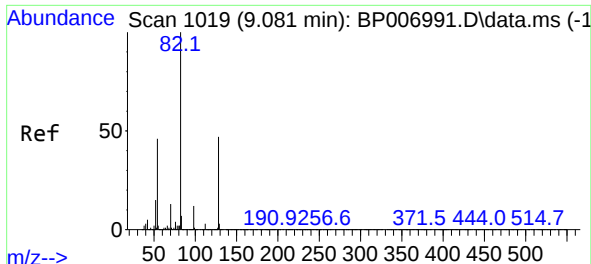


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

Tgt Ion: 136 Resp: 1307938

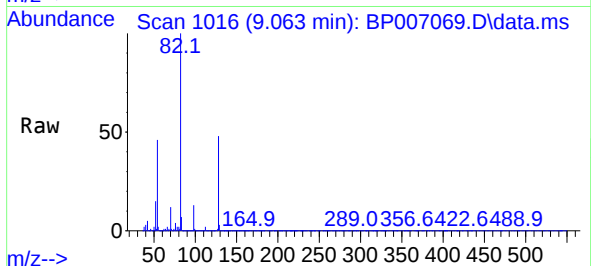
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.3	4.6	6.8#
68	5.9	3.6	5.4#





#23
Nitrobenzene-d5
Concen: 73.440 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

Instrument :
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ClientSampleId :
26160

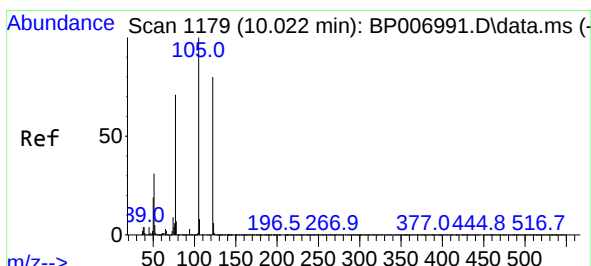
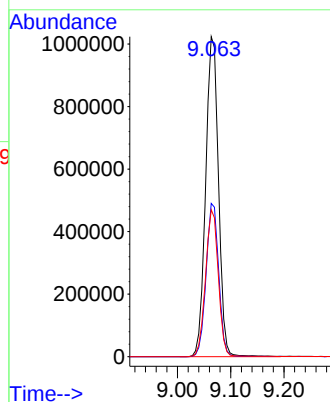
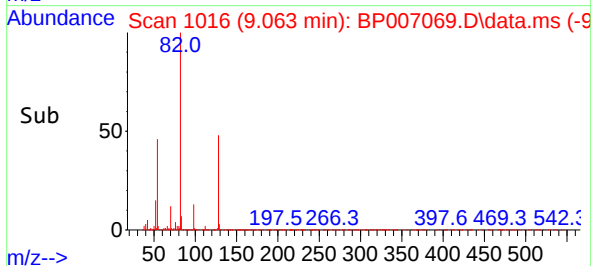


Tgt Ion: 82 Resp: 1710244

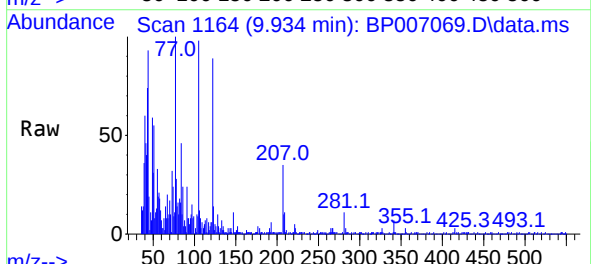
Ion	Ratio	Lower	Upper
82	100		
128	47.9	35.7	53.5
54	45.9	35.0	52.4

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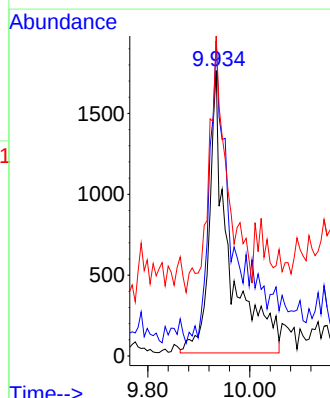
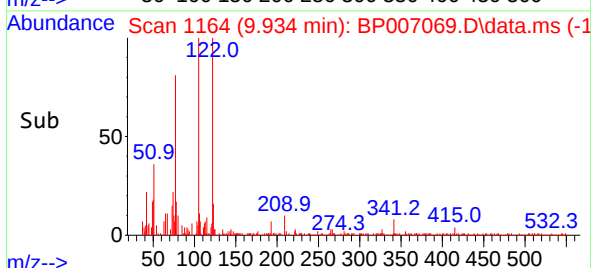


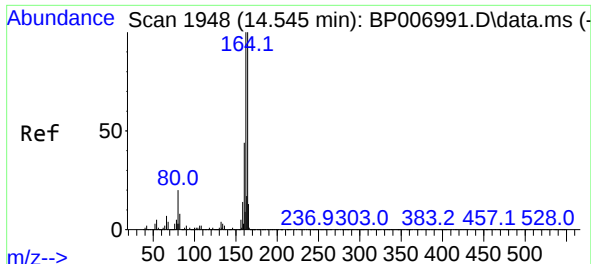
#32
Benzoic acid
Concen: 6.395 ng m
RT: 9.934 min Scan# 1164
Delta R.T. -0.076 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56



Tgt Ion: 122 Resp: 4733

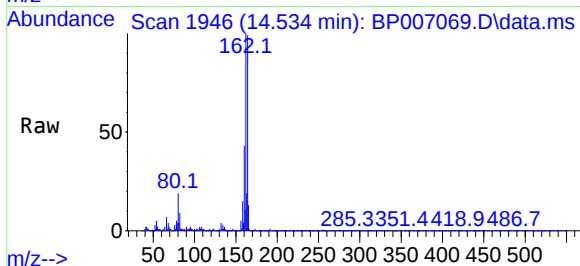
Ion	Ratio	Lower	Upper
122	100		
105	110.4	103.2	143.2
77	112.1	76.2	116.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

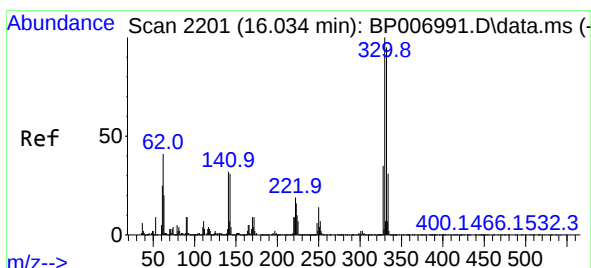
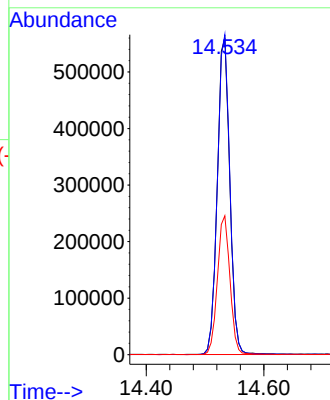
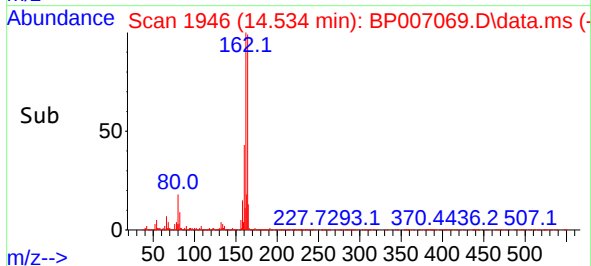
Instrument :
BNA_P
ClientSampled :
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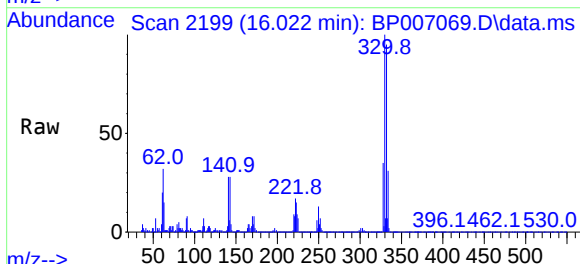
Tgt Ion:164 Resp: 825499
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 43.9 34.5 51.7

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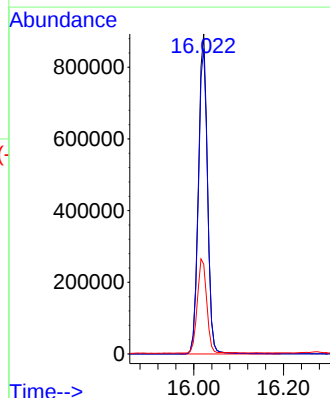
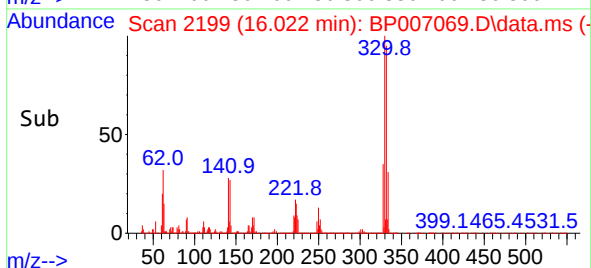
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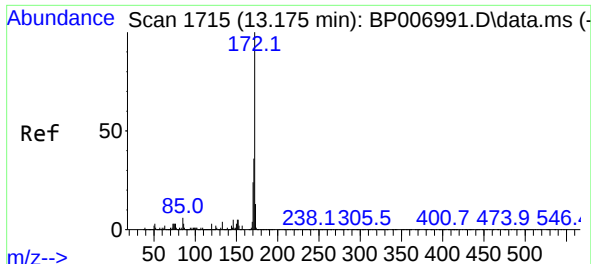


#42
2,4,6-Tribromophenol
Concen: 125.802 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56



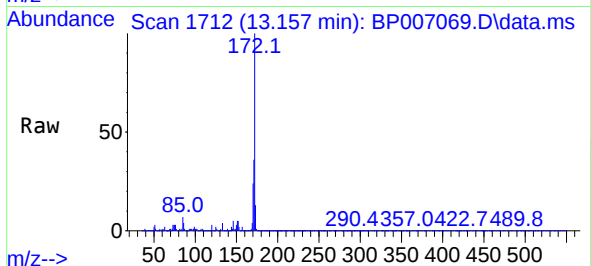
Tgt Ion:330 Resp: 1248913
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 30.7 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 65.034 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

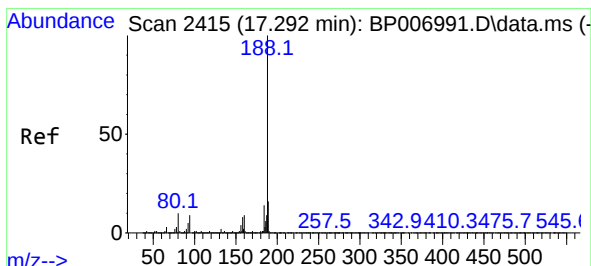
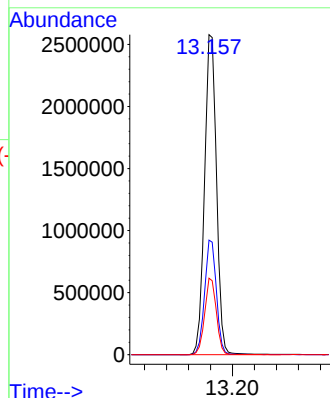
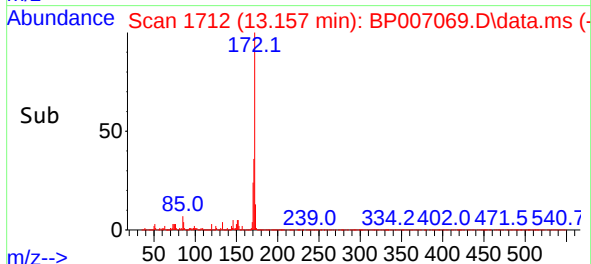
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ClientSampled :
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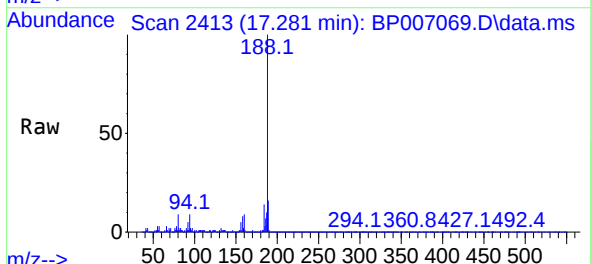
Tgt Ion:172 Resp: 3888803
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.9 18.6 27.8

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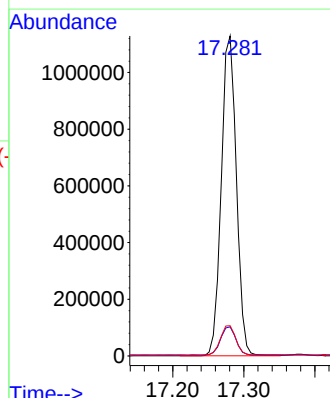
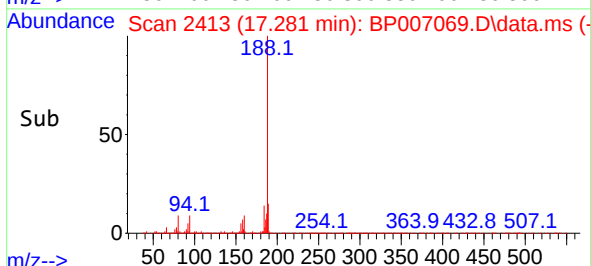
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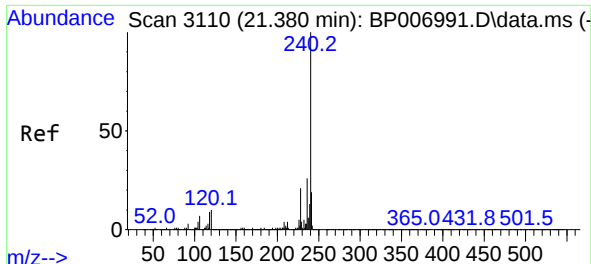


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56



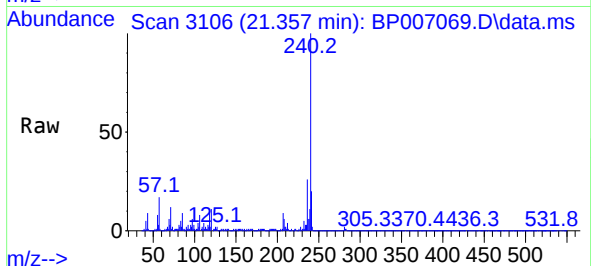
Tgt Ion:188 Resp: 1656445
Ion Ratio Lower Upper
188 100
94 9.1 5.6 8.4#
80 9.5 6.3 9.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

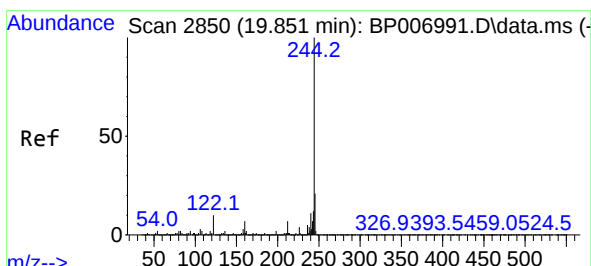
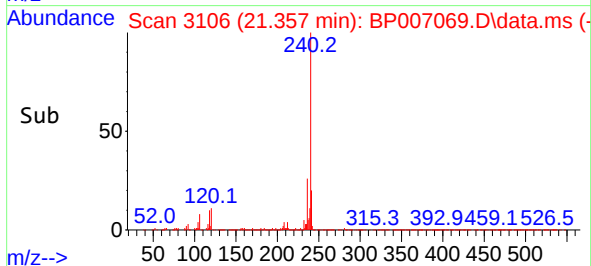
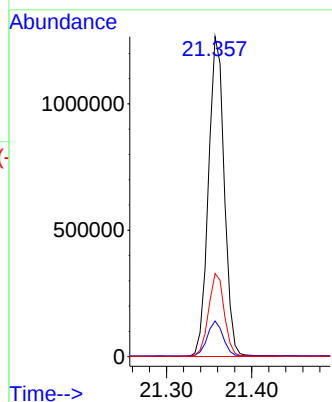
Instrument :
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Tgt Ion:240 Resp: 1632108
Ion Ratio Lower Upper
240 100
120 11.1 6.5 9.7#
236 26.0 20.6 31.0

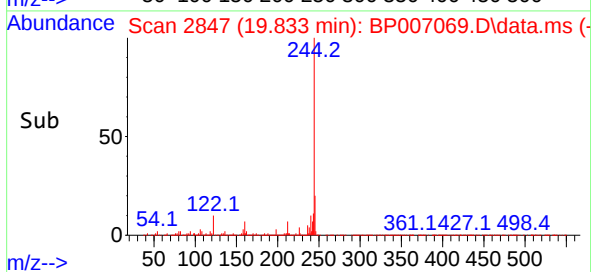
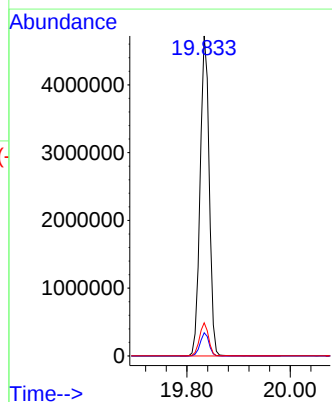
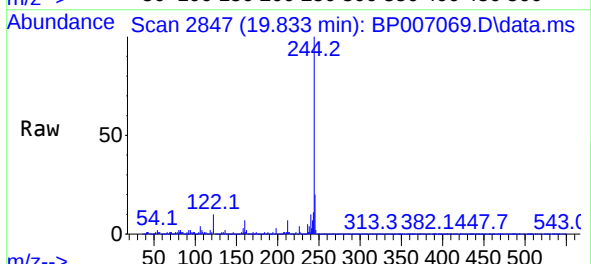
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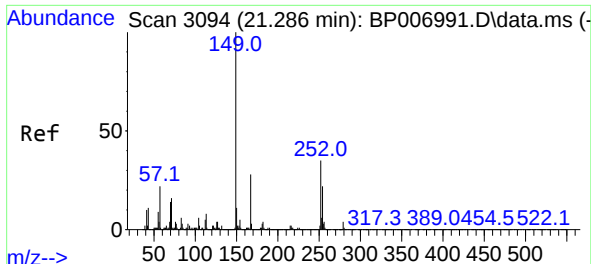
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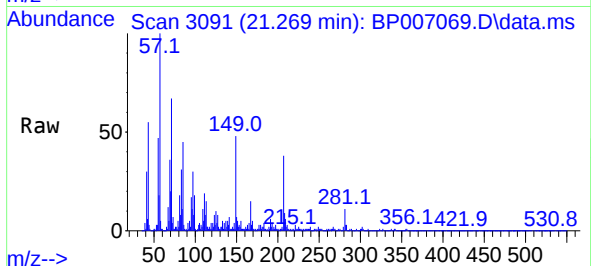
#79
Terphenyl-d14
Concen: 67.627 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56

Tgt Ion:244 Resp: 5752849
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 10.4 7.1 10.7

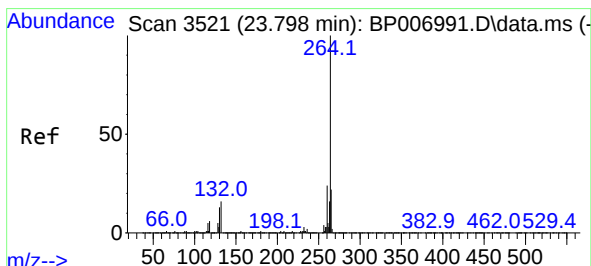
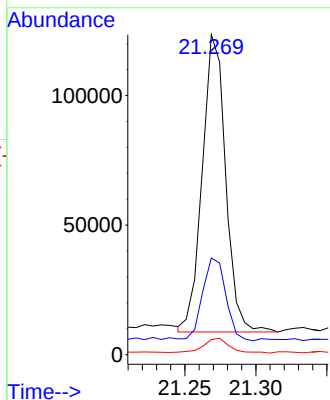
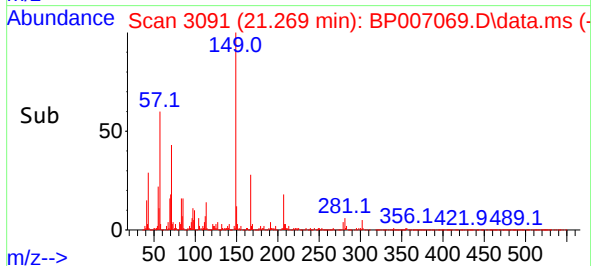




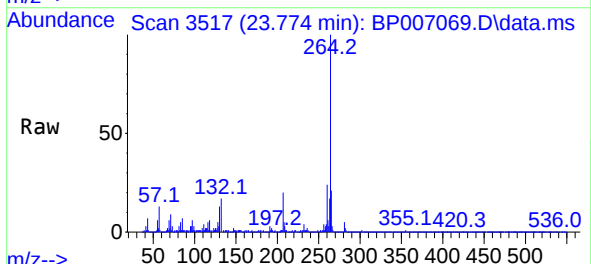
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.261 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56



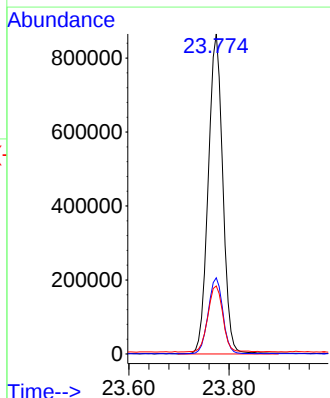
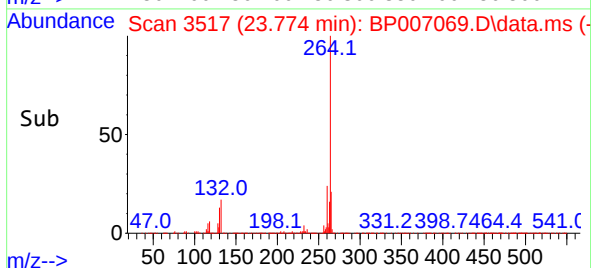
Tgt Ion:149 Resp: 131587
Ion Ratio Lower Upper
149 100
167 30.2 21.9 32.9
279 4.8 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP007069.D
Acq: 21 Sep 2021 01:56



Tgt Ion:264 Resp: 1744011
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.3 17.6 26.4



Instrument :
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