

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007049.D
 Acq On : 20 Sep 2021 13:23
 Operator : CG/JU
 Sample : M3770-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUPLICATE-1

Quant Time: Sep 20 13:49:51 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)

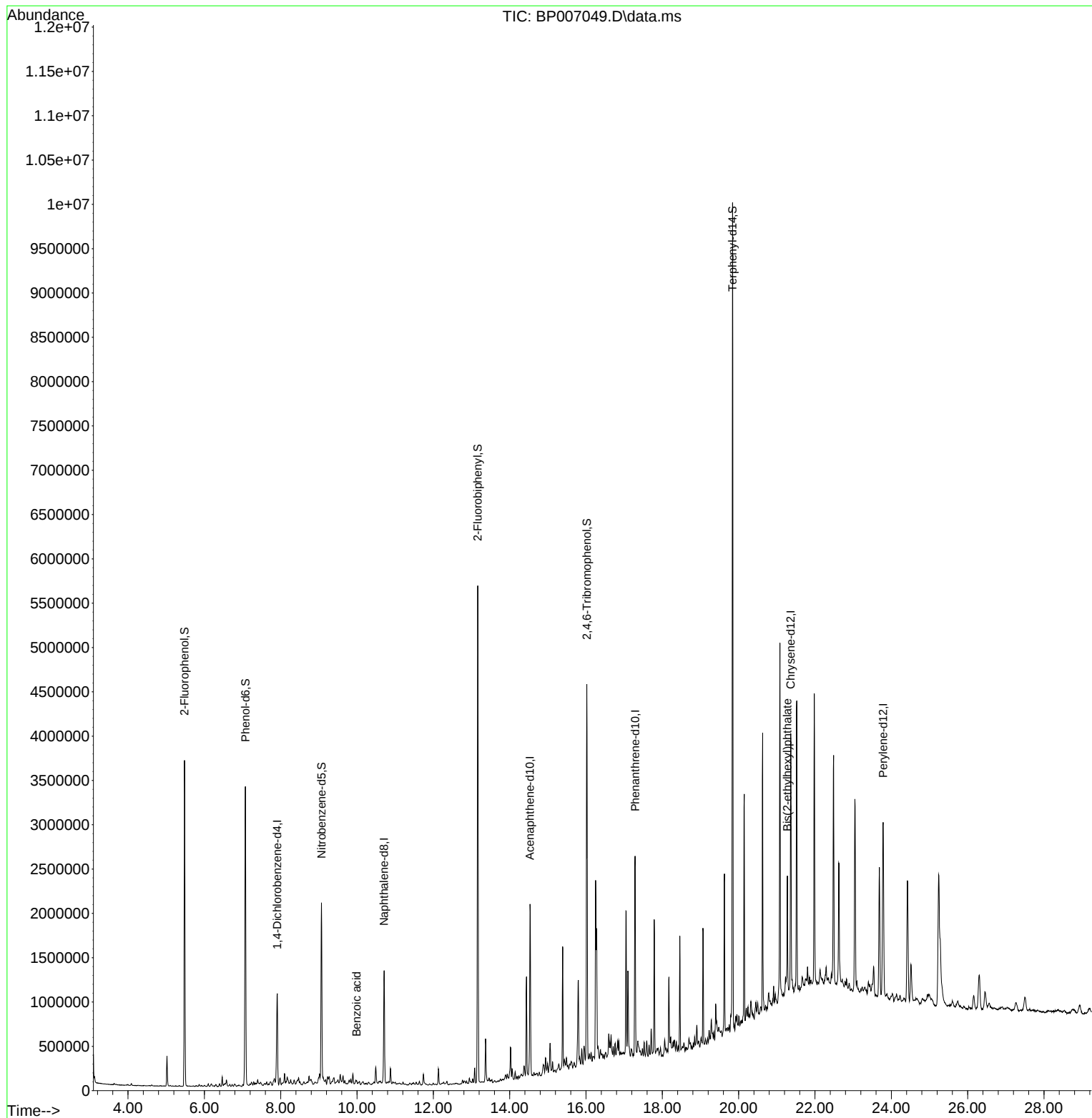
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	281871	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1089369	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	674842	20.000	ng	0.00
64) Phenanthrene-d10	17.287	188	1390349	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1408432	20.000	ng	# 0.00
86) Perylene-d12	23.786	264	1558866	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1696958	98.308	ng	0.00
7) Phenol-d6	7.075	99	2084673	88.481	ng	0.00
23) Nitrobenzene-d5	9.069	82	1183822	61.034	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	869347	107.118	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	2984077	61.044	ng	0.00
79) Terphenyl-d14	19.839	244	4298107	58.550	ng	0.00
Target Compounds						
9) Benzaldehyde	7.016	77	504	Below Cal	#	32
32) Benzoic acid	9.987	122	187	6.110	ng	# 50
84) Bis(2-ethylhexyl)phtha...	21.275	149	493264	9.821	ng	# 98

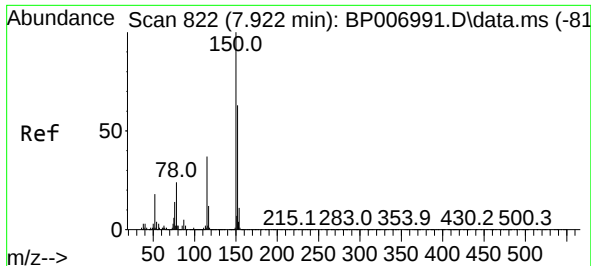
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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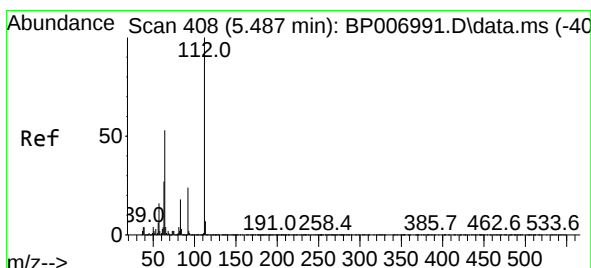
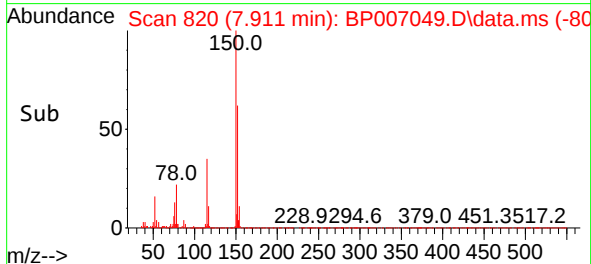
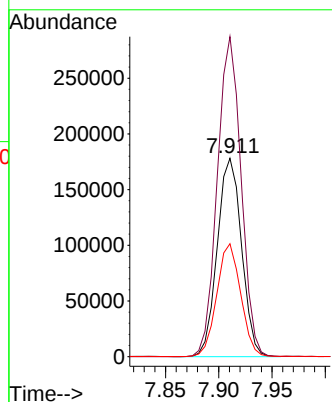
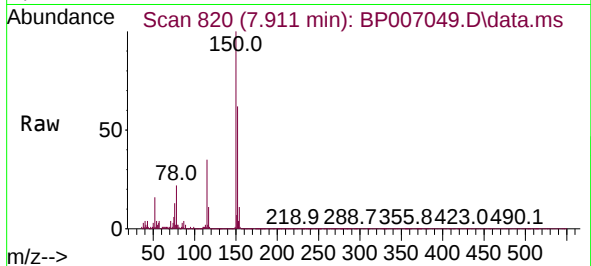




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP007049.D
Acq: 20 Sep 2021 13:23

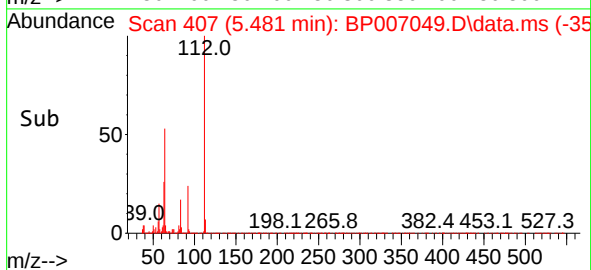
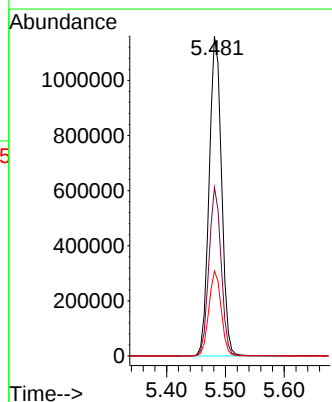
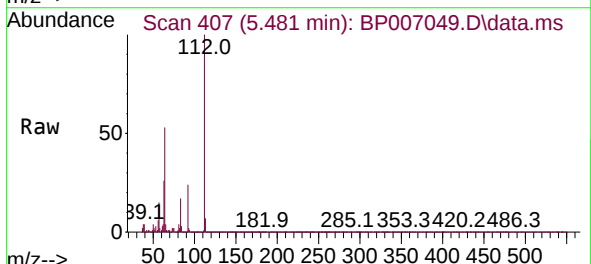
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BNA_P
ClientSampleId :
DUPLICATE-1

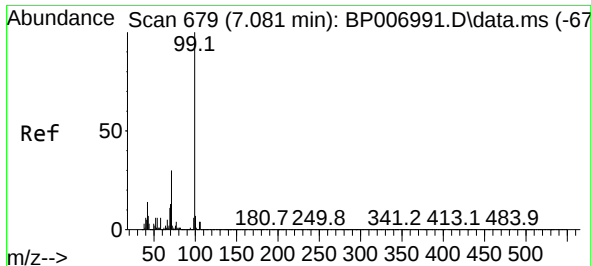
Tgt Ion:152 Resp: 281871
Ion Ratio Lower Upper
152 100
150 161.2 125.6 188.4
115 56.9 48.5 72.7



#5
2-Fluorophenol
Concen: 98.308 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007049.D
Acq: 20 Sep 2021 13:23

Tgt Ion:112 Resp: 1696958
Ion Ratio Lower Upper
112 100
64 52.7 41.4 62.2
63 26.5 23.8 35.8

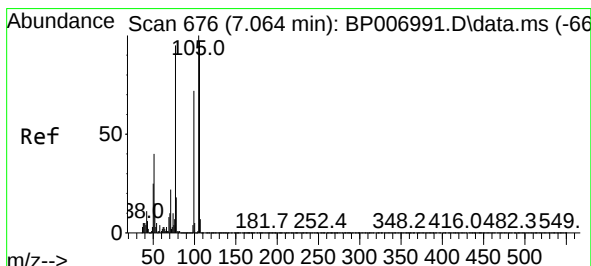
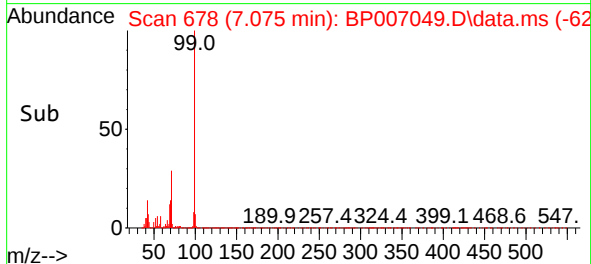
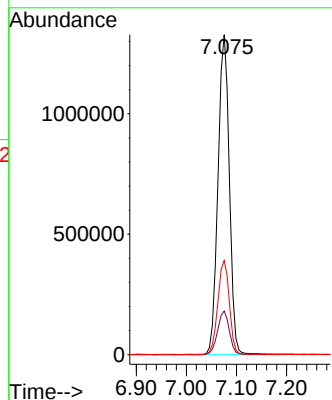
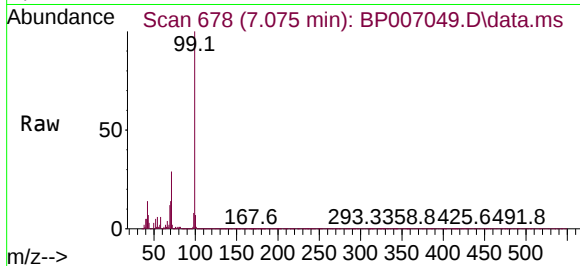




#7
Phenol-d6
Concen: 88.481 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP007049.D
Acq: 20 Sep 2021 13:23

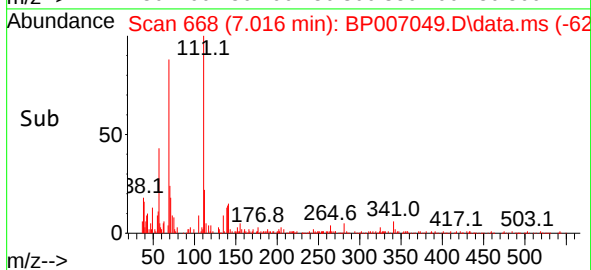
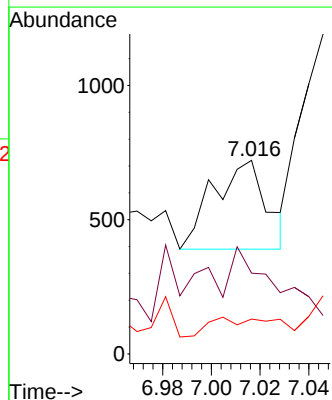
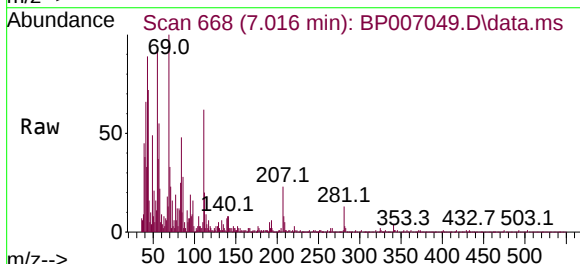
Instrument :
BNA_P
ClientSampleId :
DUPLICATE-1

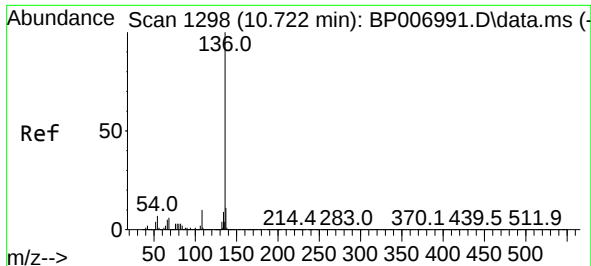
Tgt Ion: 99 Resp: 2084673
Ion Ratio Lower Upper
99 100
42 13.7 13.4 20.0
71 29.4 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.016 min Scan# 668
Delta R.T. -0.029 min
Lab File: BP007049.D
Acq: 20 Sep 2021 13:23

Tgt Ion: 77 Resp: 504
Ion Ratio Lower Upper
77 100
105 41.7 76.7 116.7#
106 18.0 76.2 116.2#

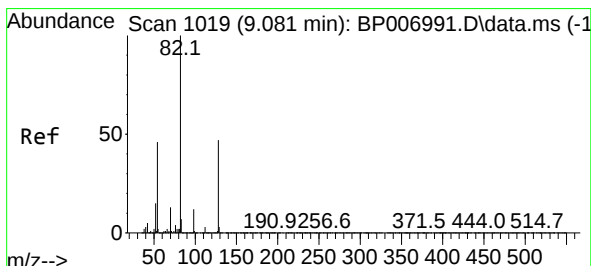
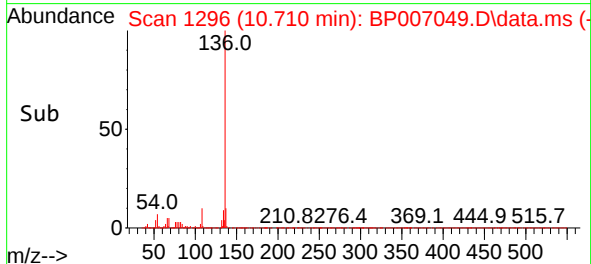
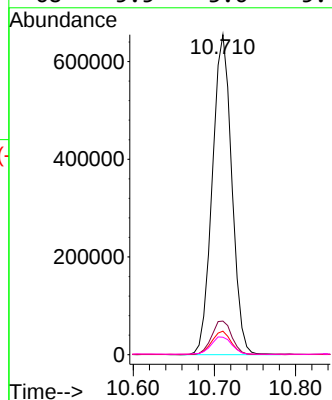
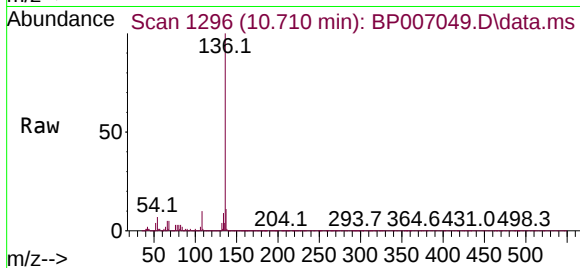




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP007049.D
Acq: 20 Sep 2021 13:23

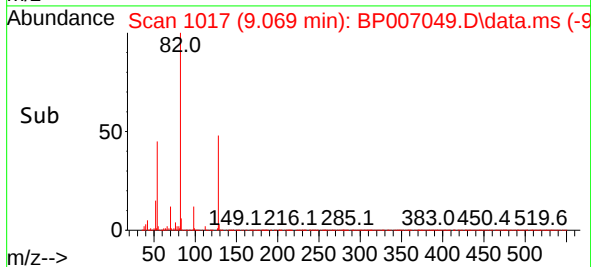
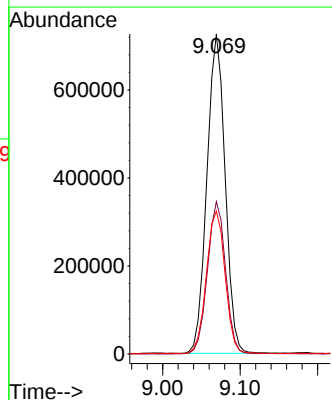
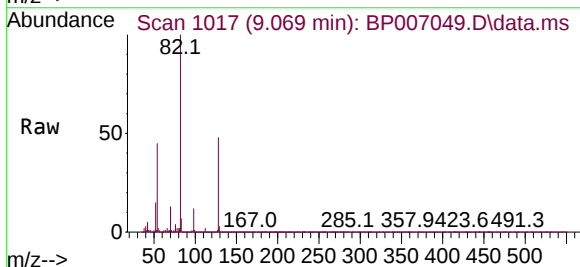
Instrument :
BNA_P
ClientSampleId :
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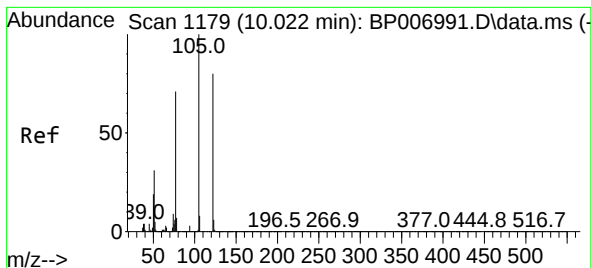
Tgt Ion:136 Resp: 1089369
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 7.3 4.6 6.8#
68 5.5 3.6 5.4#



#23
Nitrobenzene-d5
Concen: 61.034 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007049.D
Acq: 20 Sep 2021 13:23

Tgt Ion: 82 Resp: 1183822
Ion Ratio Lower Upper
82 100
128 47.6 35.7 53.5
54 44.6 35.0 52.4

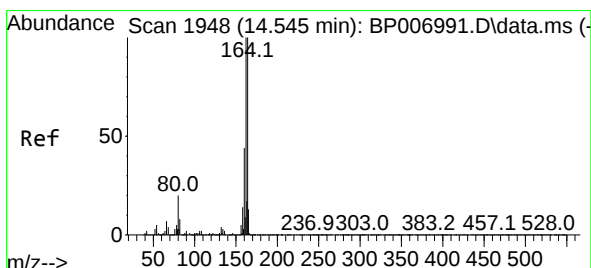
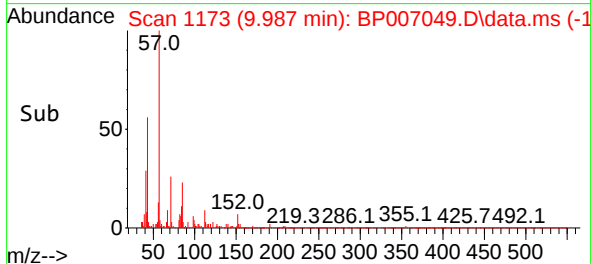
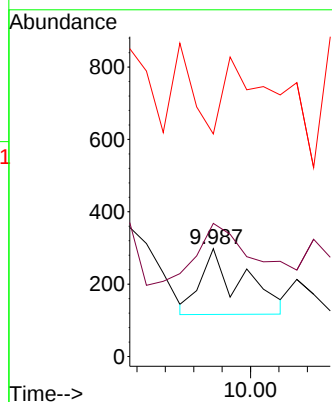
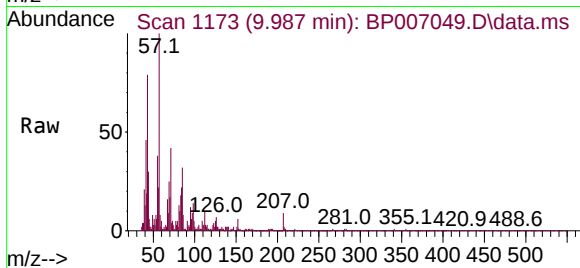




#32
Benzoic acid
Concen: 6.110 ng
RT: 9.987 min Scan# 1173
Delta R.T. -0.023 min
Lab File: BP007049.D
Acq: 20 Sep 2021 13:23

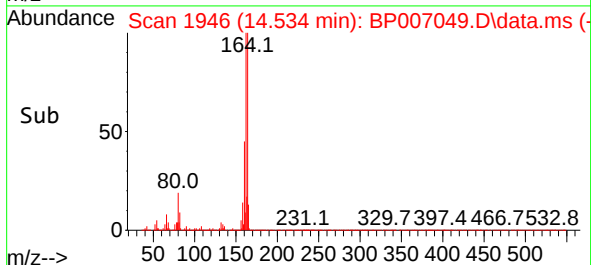
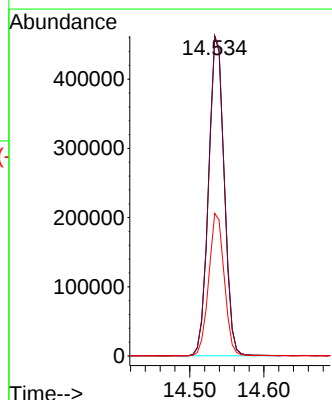
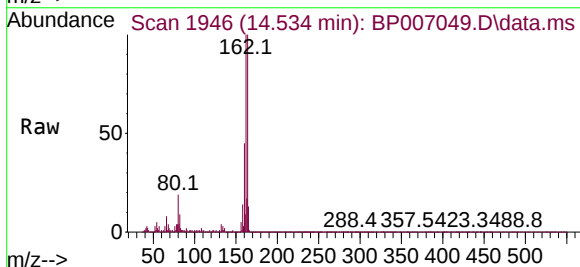
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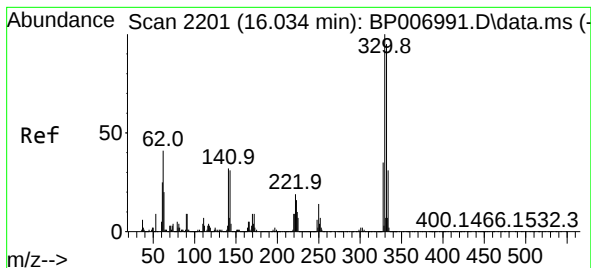
Tgt Ion:122 Resp: 187
Ion Ratio Lower Upper
122 100
105 123.5 103.2 143.2
77 206.4 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007049.D
Acq: 20 Sep 2021 13:23

Tgt Ion:164 Resp: 674842
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 44.5 34.5 51.7

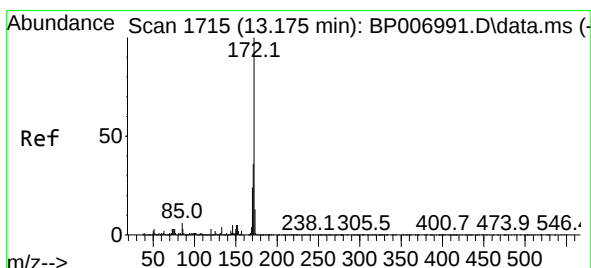
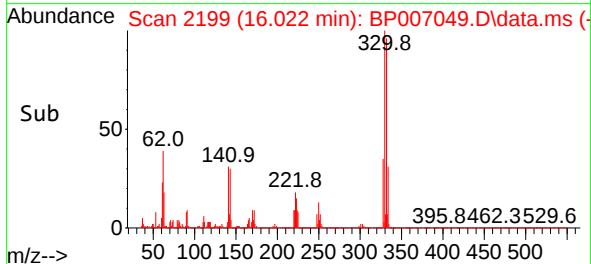
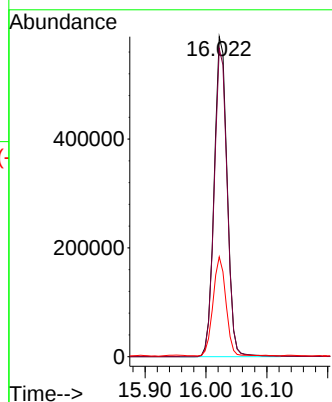
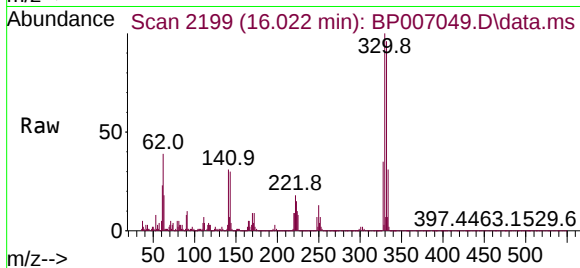




#42
2,4,6-Tribromophenol
Concen: 107.118 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007049.D
Acq: 20 Sep 2021 13:23

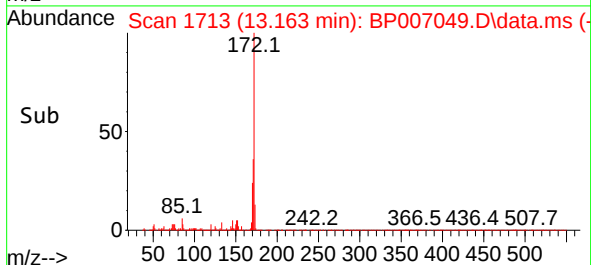
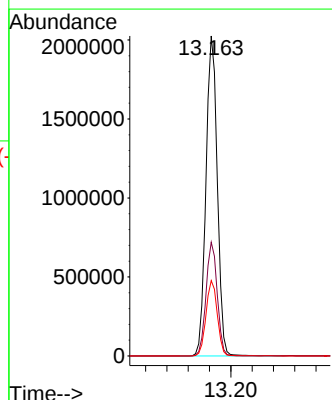
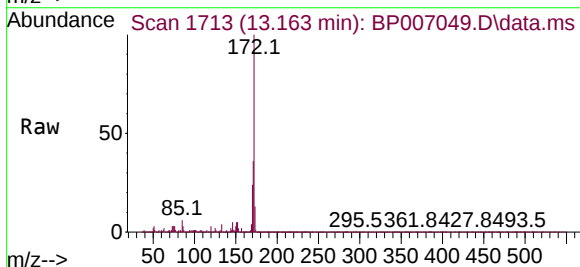
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ClientSampleId :
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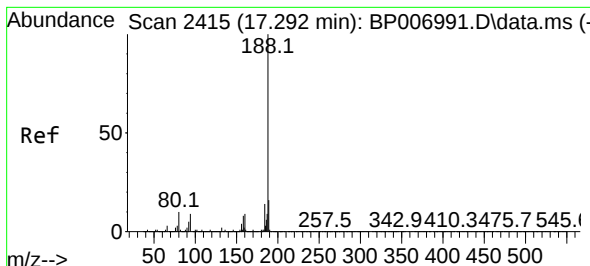
Tgt Ion:330 Resp: 869347
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 30.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 61.044 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007049.D
Acq: 20 Sep 2021 13:23

Tgt Ion:172 Resp: 2984077
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.6 18.6 27.8

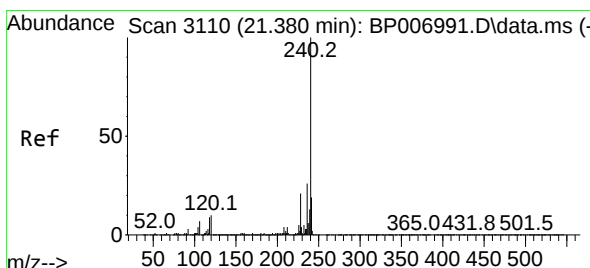
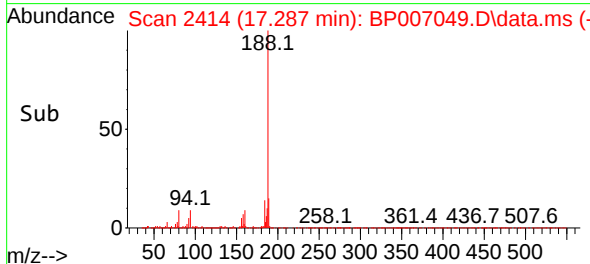
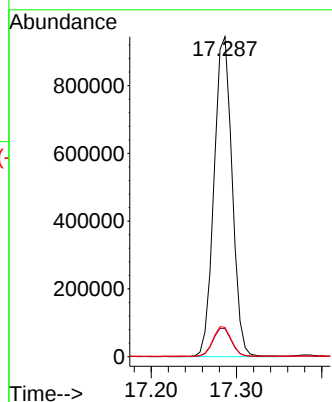
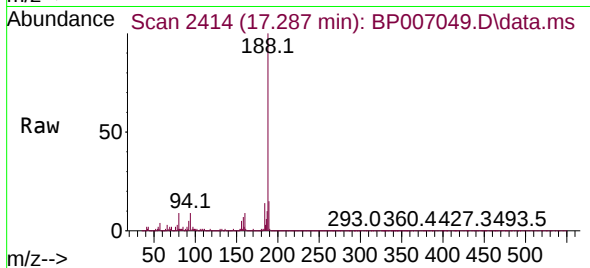




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.287 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP007049.D
Acq: 20 Sep 2021 13:23

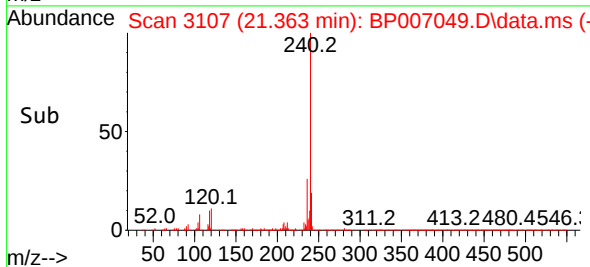
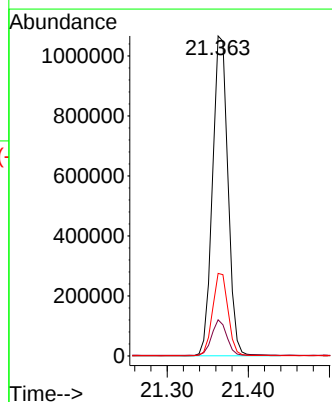
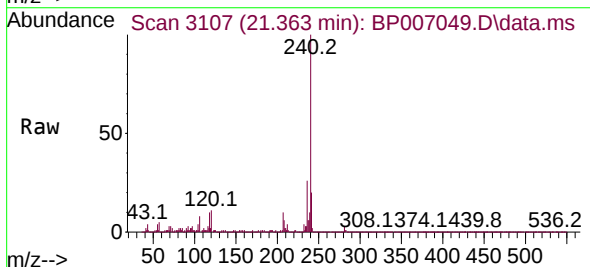
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BNA_P
ClientSampleId :
DUPLICATE-1

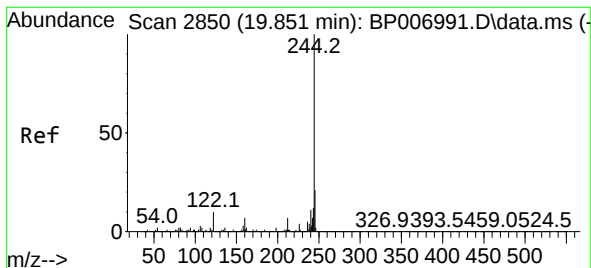
Tgt Ion:188 Resp: 1390349
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007049.D
Acq: 20 Sep 2021 13:23

Tgt Ion:240 Resp: 1408432
Ion Ratio Lower Upper
240 100
120 11.3 6.5 9.7#
236 25.8 20.6 31.0





#79

Terphenyl-d14

Concen: 58.550 ng

RT: 19.839 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP007049.D

Acq: 20 Sep 2021 13:23

Instrument :

BNA_P

ClientSampleId :

DUPLICATE-1

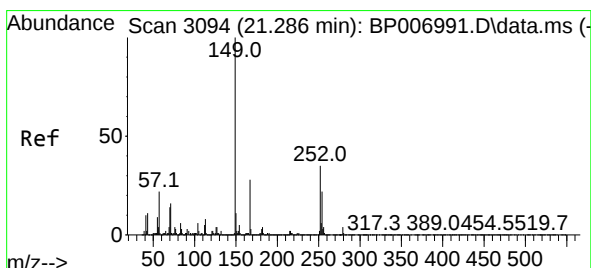
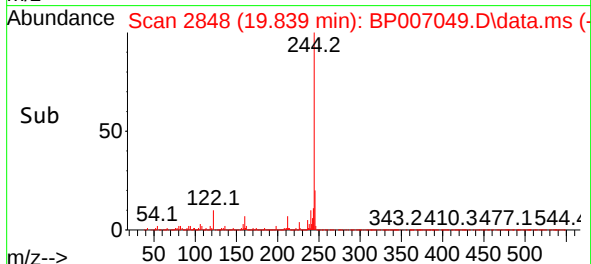
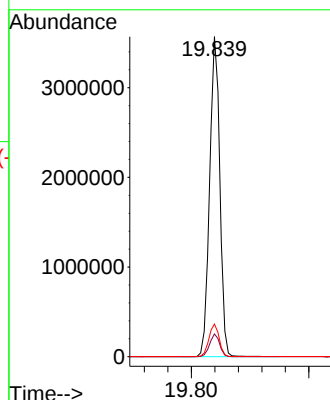
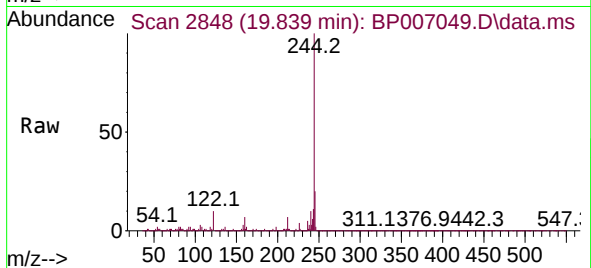
Tgt Ion:244 Resp: 4298107

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 10.2 7.1 10.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.821 ng

RT: 21.275 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BP007049.D

Acq: 20 Sep 2021 13:23

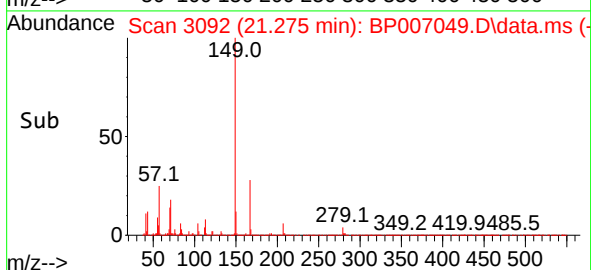
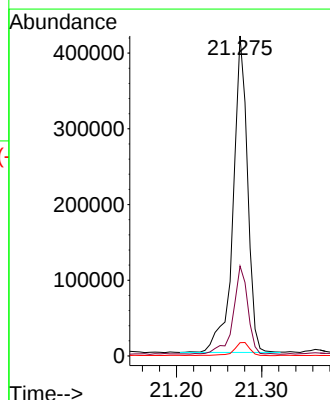
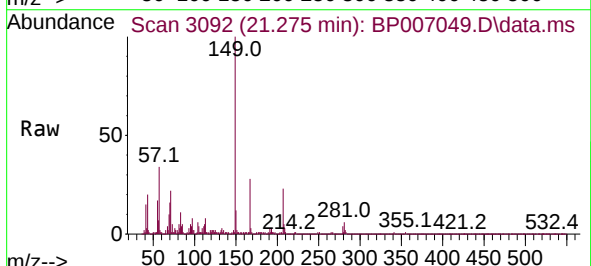
Tgt Ion:149 Resp: 493264

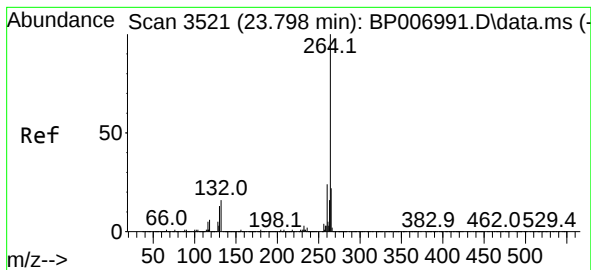
Ion Ratio Lower Upper

149 100

167 28.1 21.9 32.9

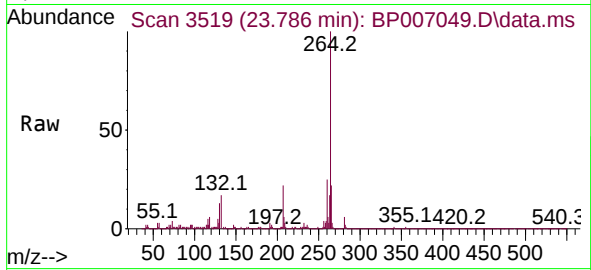
279 4.2 4.3 6.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.786 min Scan# 3519
 Delta R.T. 0.006 min
 Lab File: BP007049.D
 Acq: 20 Sep 2021 13:23

Instrument :
 BNA_P
 ClientSampleId :
 DUPLICATE-1



Tgt Ion:264 Resp: 1558866
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.6 28.0
 265 21.8 17.6 26.4

