

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
 Data File : BP06083.D
 Acq On : 28 Jun 2021 18:24
 Operator : CG/JU
 Sample : M2857-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-14-COMP

Quant Time: Jun 29 02:05:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

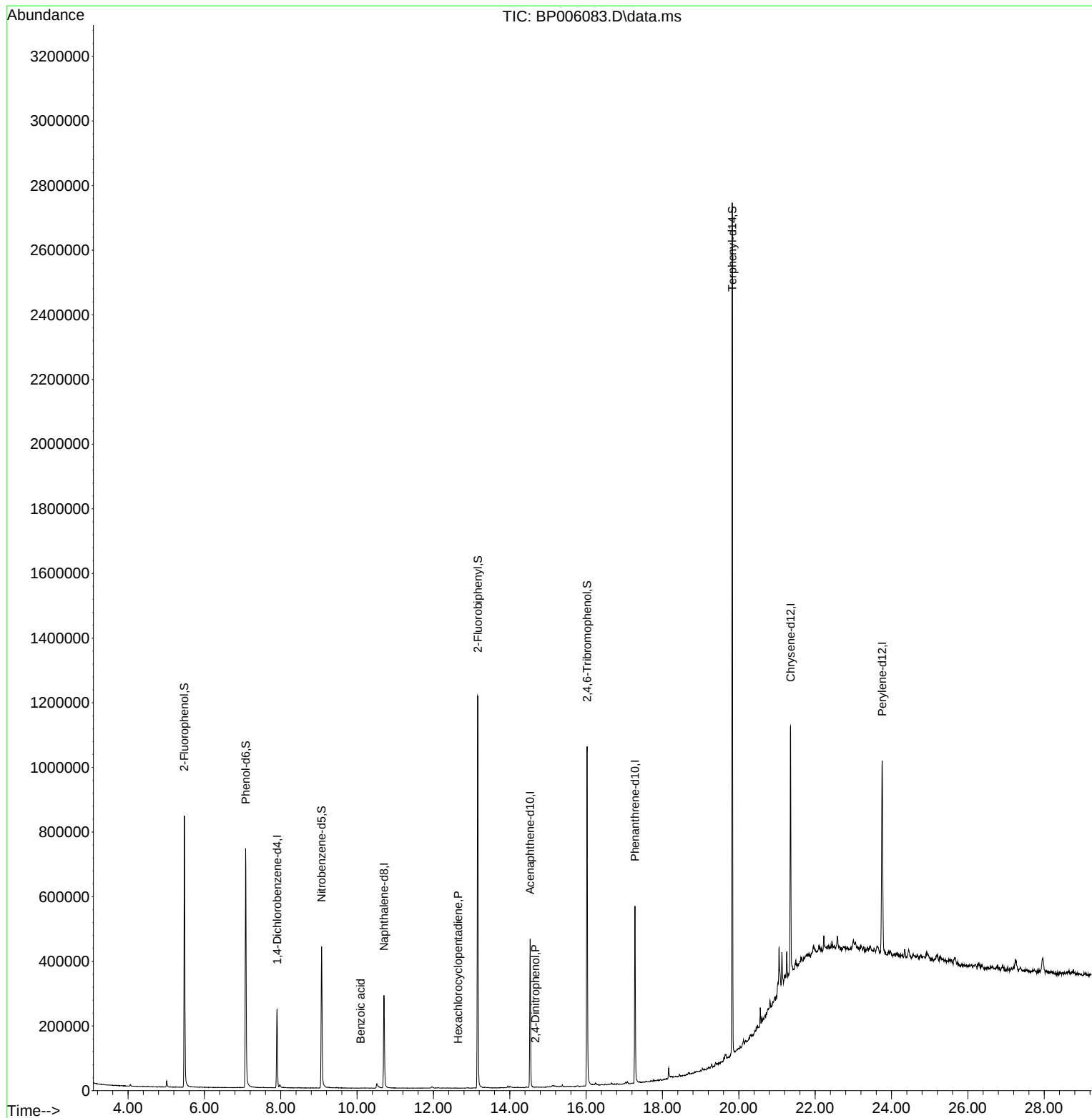
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	68929	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	260956	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	159554	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	331126	20.000	ng	0.00
76) Chrysene-d12	21.357	240	401630	20.000	ng	0.00
86) Perylene-d12	23.757	264	470030	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	398122	92.681	ng	0.00
7) Phenol-d6	7.081	99	476505	85.583	ng	0.00
23) Nitrobenzene-d5	9.069	82	284719	53.492	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	236797	86.483	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	661986	54.482	ng	0.00
79) Terphenyl-d14	19.827	244	1154185	53.811	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.093	122	19	6.325	ng	# 17
41) Hexachlorocyclopentadiene	12.651	237	19	5.510	ng	75
54) 2,4-Dinitrophenol	14.675	184	21	4.860	ng	# 1

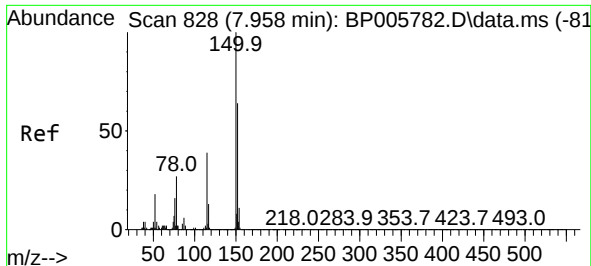
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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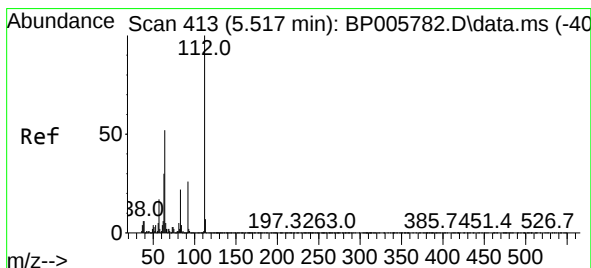
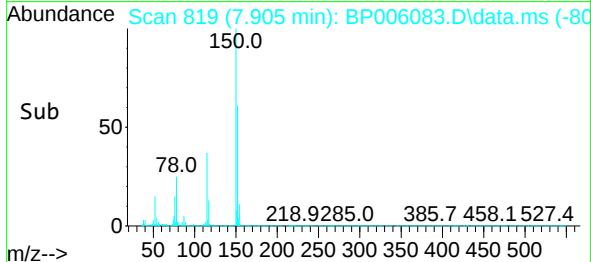
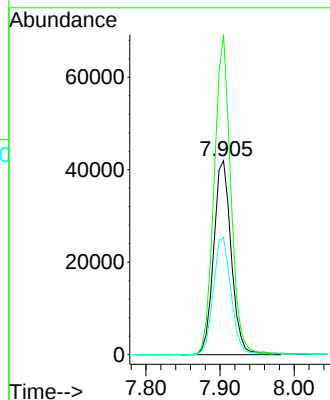
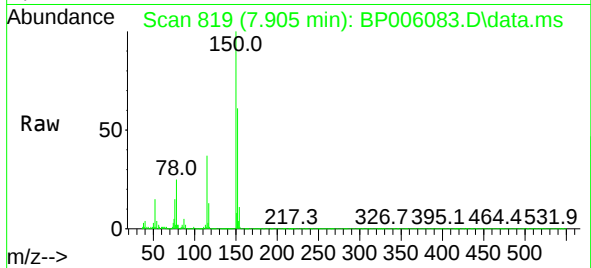




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP006083.D
Acq: 28 Jun 2021 18:24

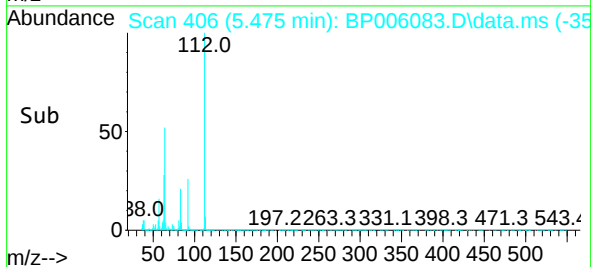
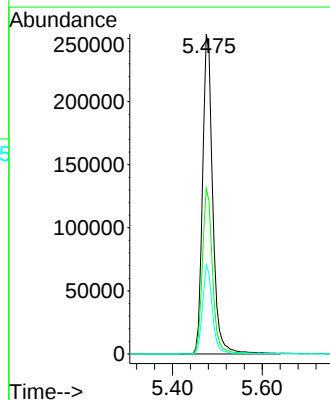
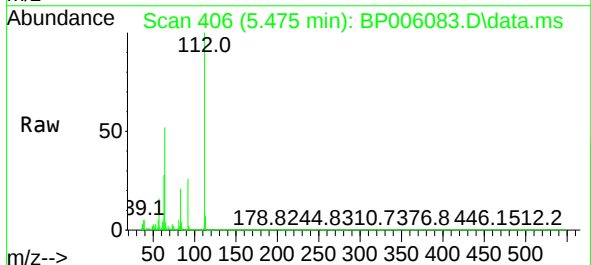
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BNA_P
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SB-14-COMP

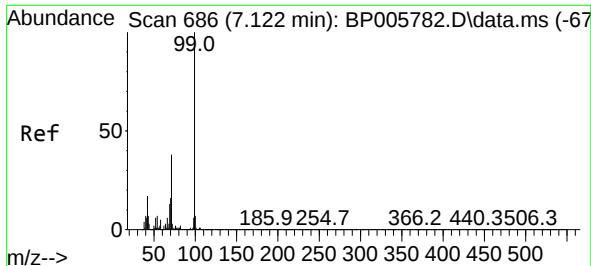
Tgt Ion:152 Resp: 68929
Ion Ratio Lower Upper
152 100
150 164.9 125.6 188.4
115 60.4 48.5 72.7



#5
2-Fluorophenol
Concen: 92.681 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP006083.D
Acq: 28 Jun 2021 18:24

Tgt Ion:112 Resp: 398122
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 27.9 23.8 35.8

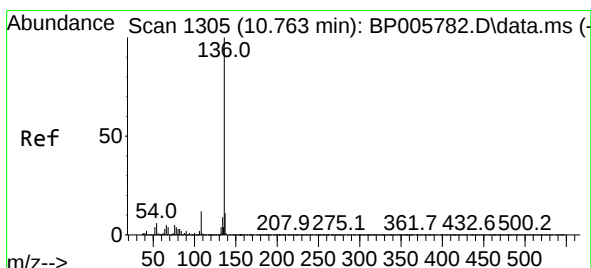
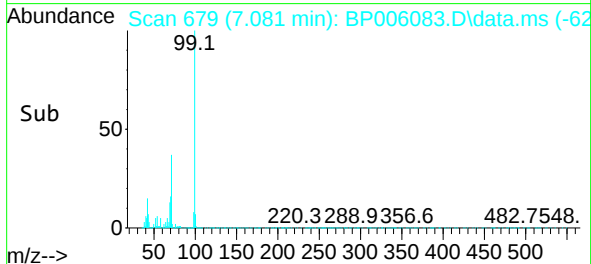
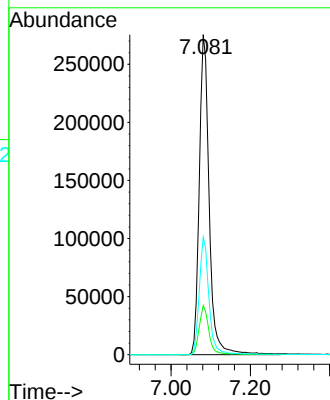
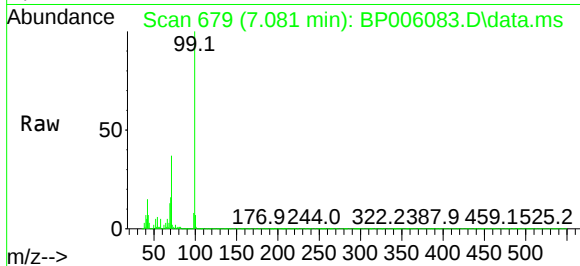




#7
Phenol-d6
Concen: 85.583 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP006083.D
Acq: 28 Jun 2021 18:24

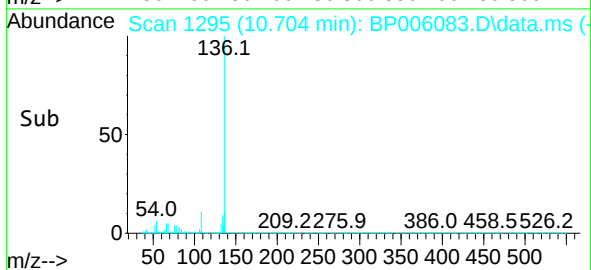
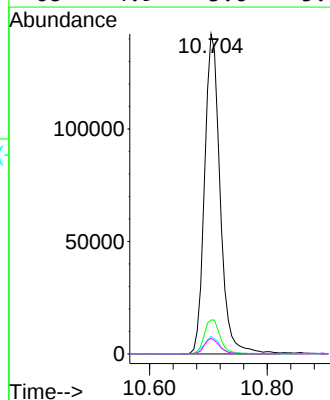
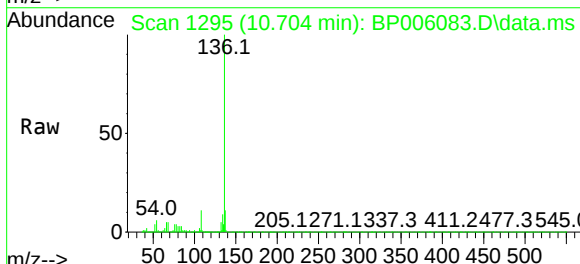
Instrument :
BNA_P
ClientSampleId :
SB-14-COMP

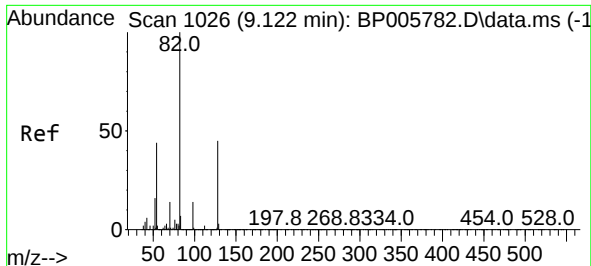
Tgt Ion: 99 Resp: 476505
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.0
71 36.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006083.D
Acq: 28 Jun 2021 18:24

Tgt Ion: 136 Resp: 260956
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 5.6 4.6 6.8
68 4.9 3.6 5.4

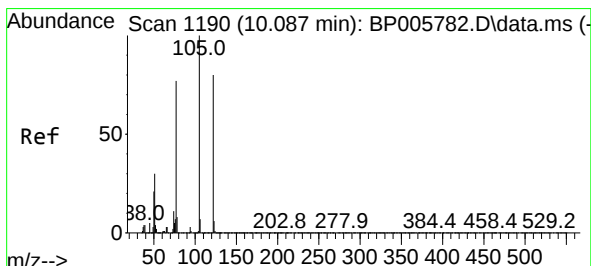
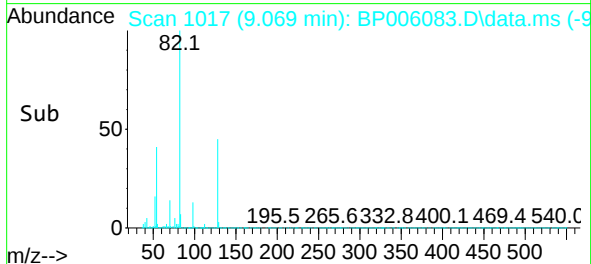
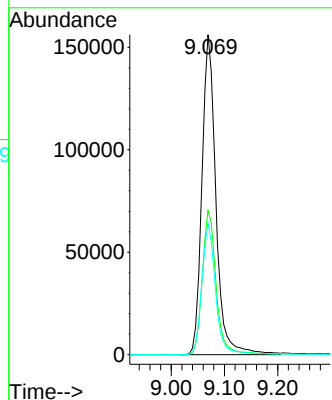
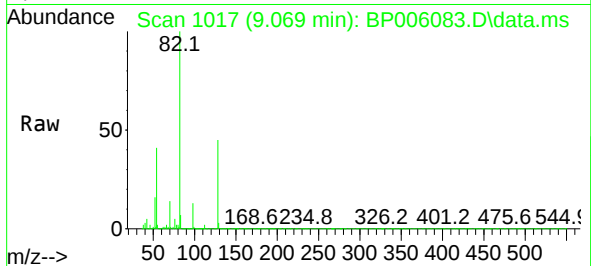




#23
Nitrobenzene-d5
Concen: 53.492 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006083.D
Acq: 28 Jun 2021 18:24

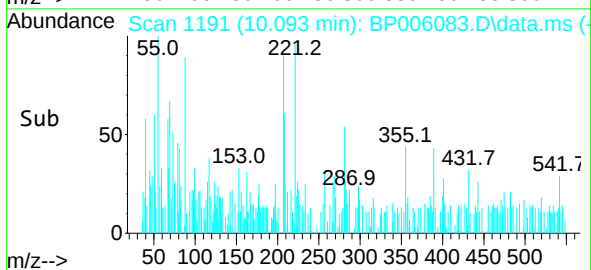
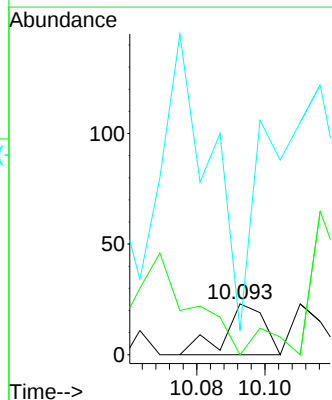
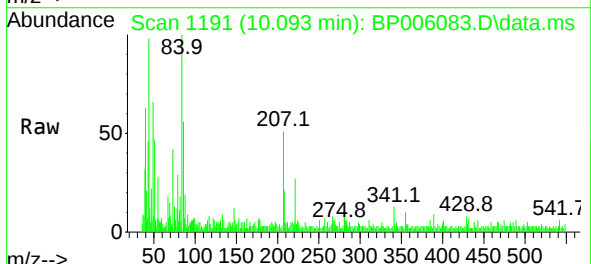
Instrument :
BNA_P
ClientSampleId :
SB-14-COMP

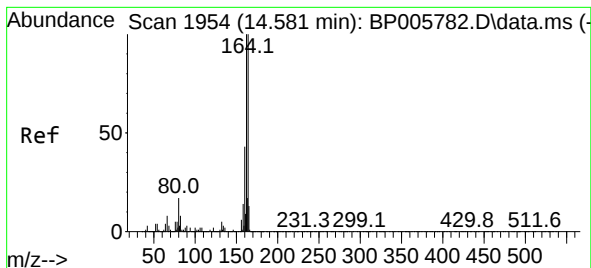
Tgt Ion: 82 Resp: 284719
Ion Ratio Lower Upper
82 100
128 45.1 35.7 53.5
54 40.9 35.0 52.4



#32
Benzoic acid
Concen: 6.325 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.012 min
Lab File: BP006083.D
Acq: 28 Jun 2021 18:24

Tgt Ion: 122 Resp: 19
Ion Ratio Lower Upper
122 100
105 0.0 103.2 143.2#
77 47.8 76.2 116.2#

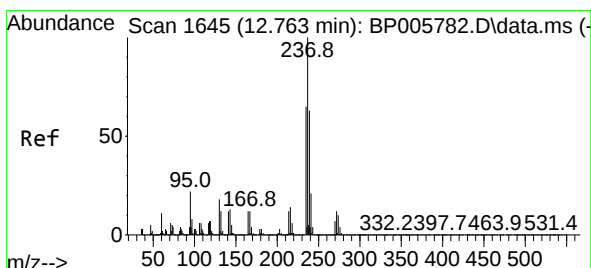
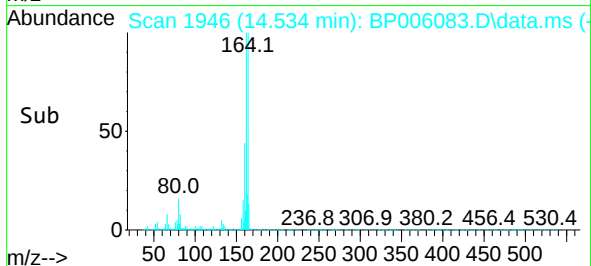
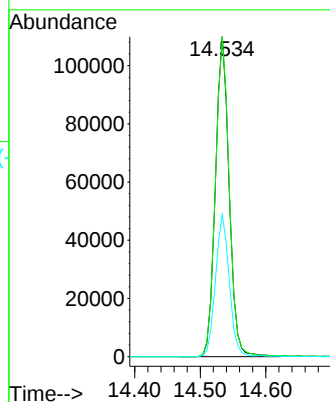
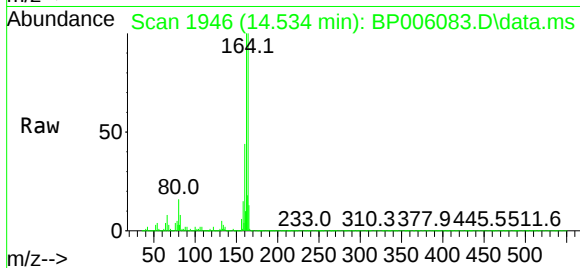




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP006083.D
Acq: 28 Jun 2021 18:24

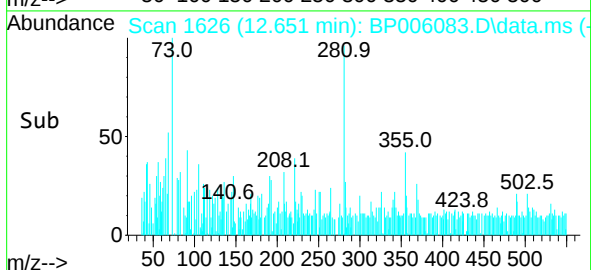
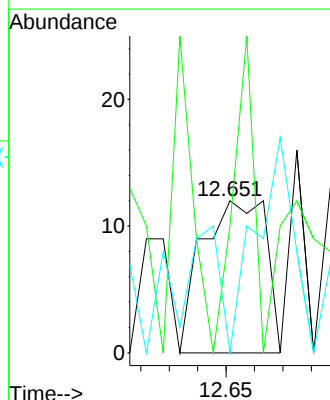
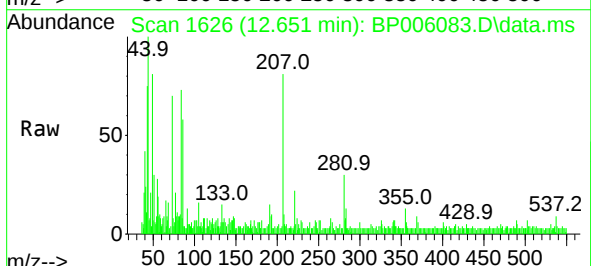
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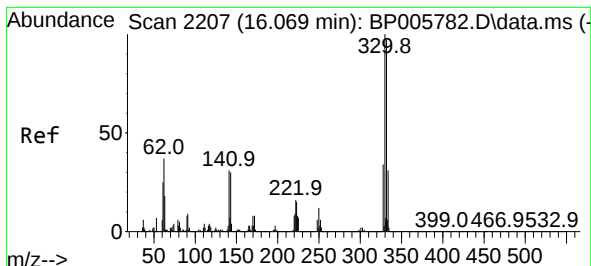
Tgt Ion:164 Resp: 159554
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 44.4 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.510 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.059 min
Lab File: BP006083.D
Acq: 28 Jun 2021 18:24

Tgt Ion:237 Resp: 19
Ion Ratio Lower Upper
237 100
235 83.3 44.5 84.5
272 0.0 0.0 32.5

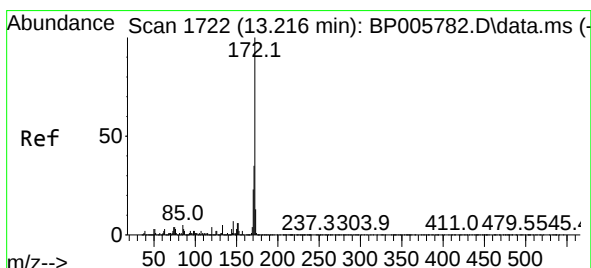
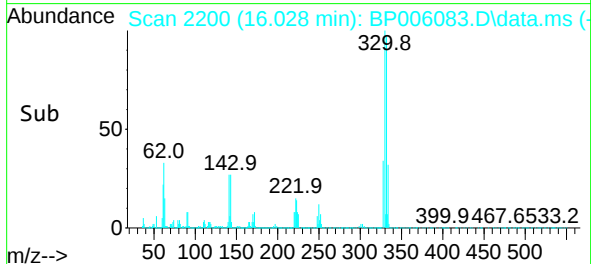
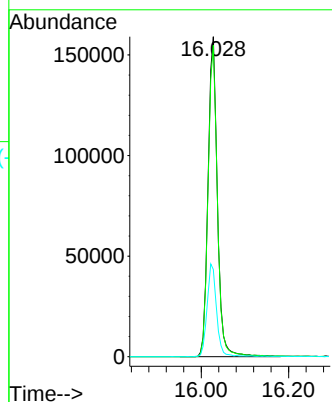
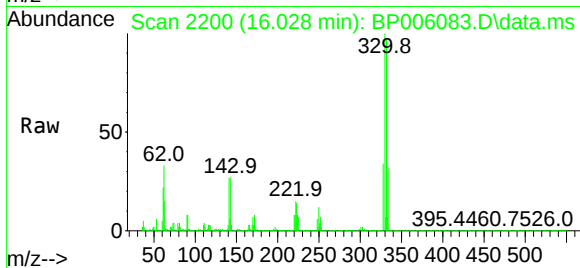




#42
2,4,6-Tribromophenol
Concen: 86.483 ng
RT: 16.028 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP006083.D
Acq: 28 Jun 2021 18:24

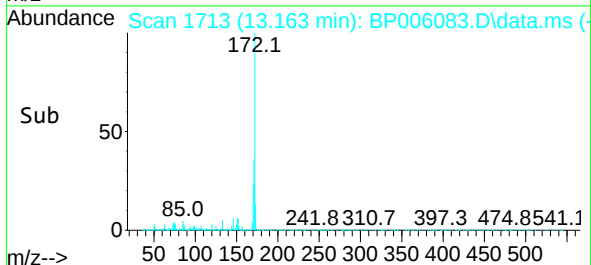
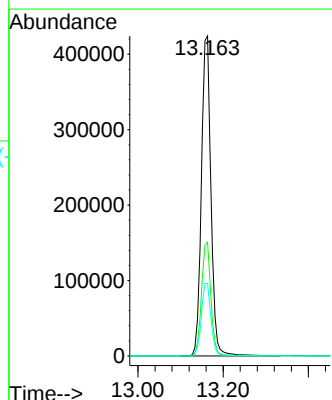
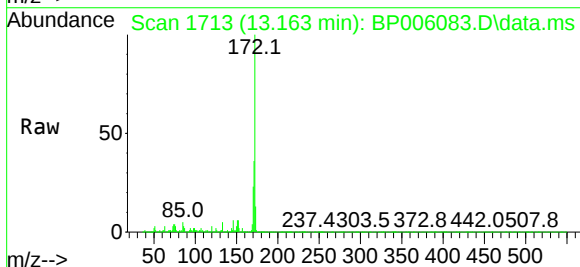
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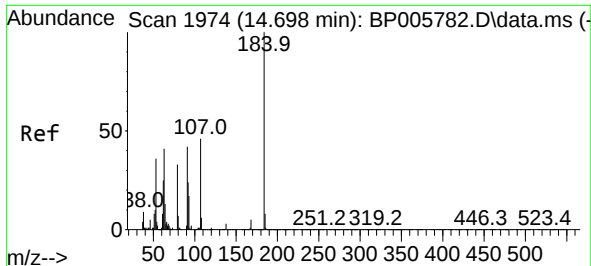
Tgt Ion:330 Resp: 236797
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 29.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 54.482 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP006083.D
Acq: 28 Jun 2021 18:24

Tgt Ion:172 Resp: 661986
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 22.7 18.6 27.8

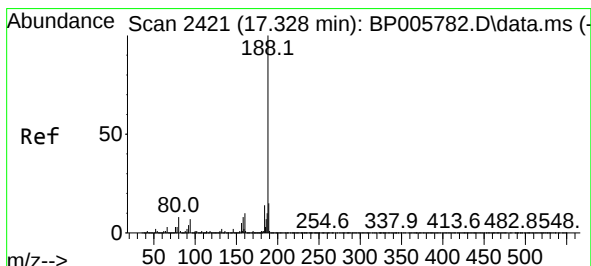
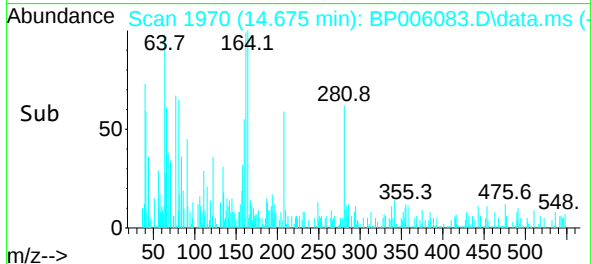
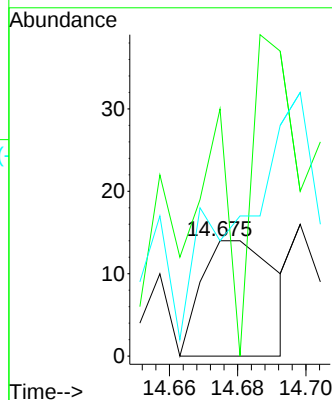
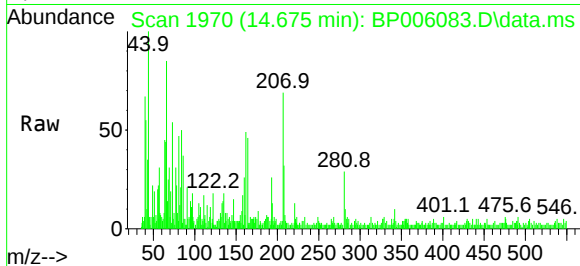




#54
2,4-Dinitrophenol
Concen: 4.860 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP006083.D
Acq: 28 Jun 2021 18:24

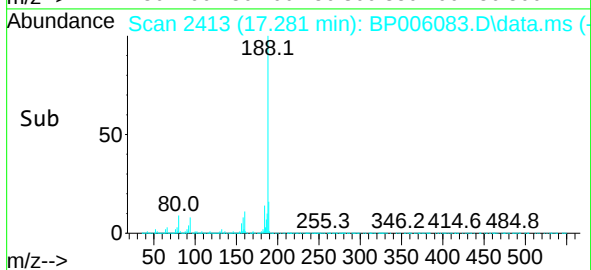
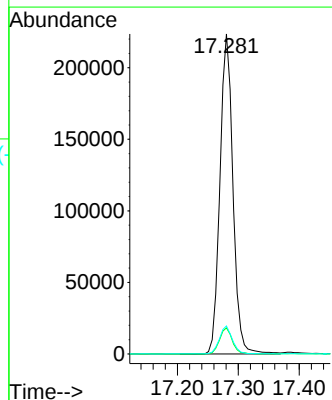
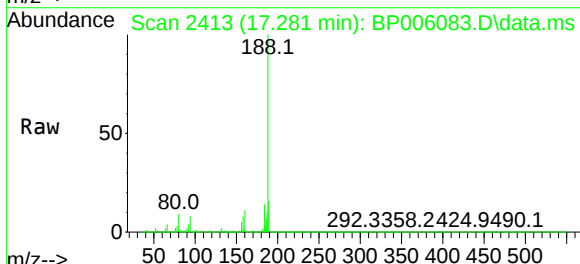
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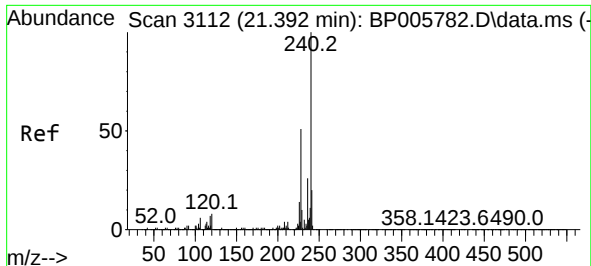
Tgt Ion:184 Resp: 21
Ion Ratio Lower Upper
184 100
63 1407.1 47.0 70.6#
154 100.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP006083.D
Acq: 28 Jun 2021 18:24

Tgt Ion:188 Resp: 331126
Ion Ratio Lower Upper
188 100
94 8.2 5.6 8.4
80 8.8 6.3 9.5

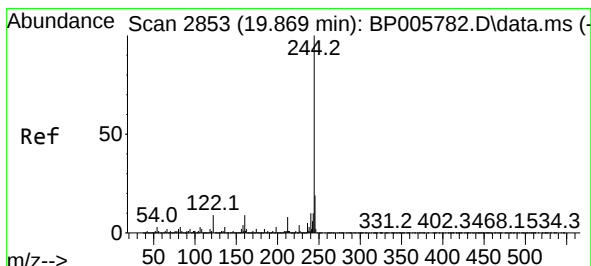
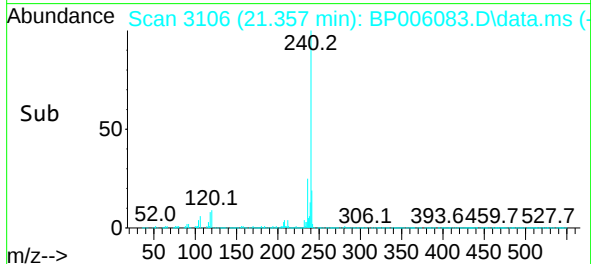
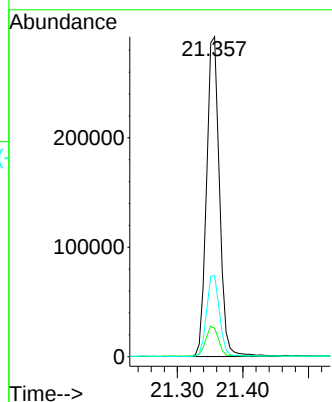
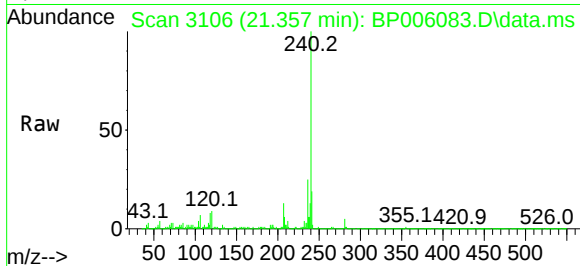




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP006083.D
Acq: 28 Jun 2021 18:24

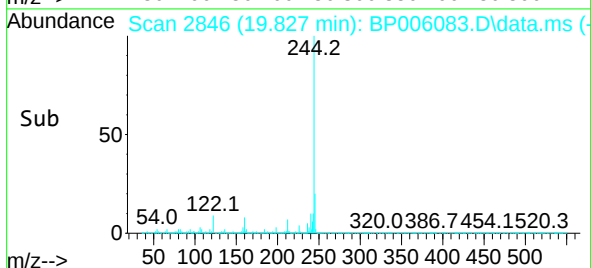
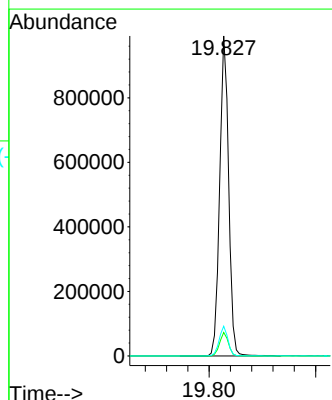
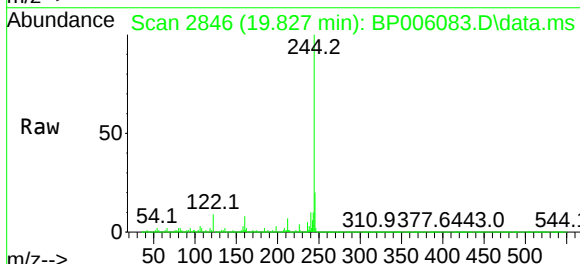
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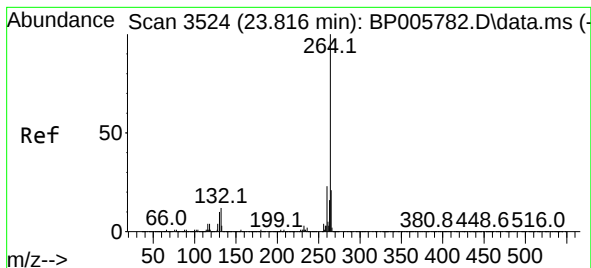
Tgt Ion:240 Resp: 401630
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 25.3 20.6 31.0



#79
Terphenyl-d14
Concen: 53.811 ng
RT: 19.827 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP006083.D
Acq: 28 Jun 2021 18:24

Tgt Ion:244 Resp: 1154185
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 9.3 7.1 10.7





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.757 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BP006083.D

Acq: 28 Jun 2021 18:24

Instrument :

BNA_P

ClientSampleId :

SB-14-COMP

Tgt Ion:264 Resp: 470030

Ion Ratio Lower Upper

264 100

260 24.5 18.6 28.0

265 22.6 17.6 26.4

