

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004573.D
 Acq On : 15 Jan 2021 12:28
 Operator : CG/JU
 Sample : PB134146BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134146BL

Quant Time: Jan 15 13:54:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

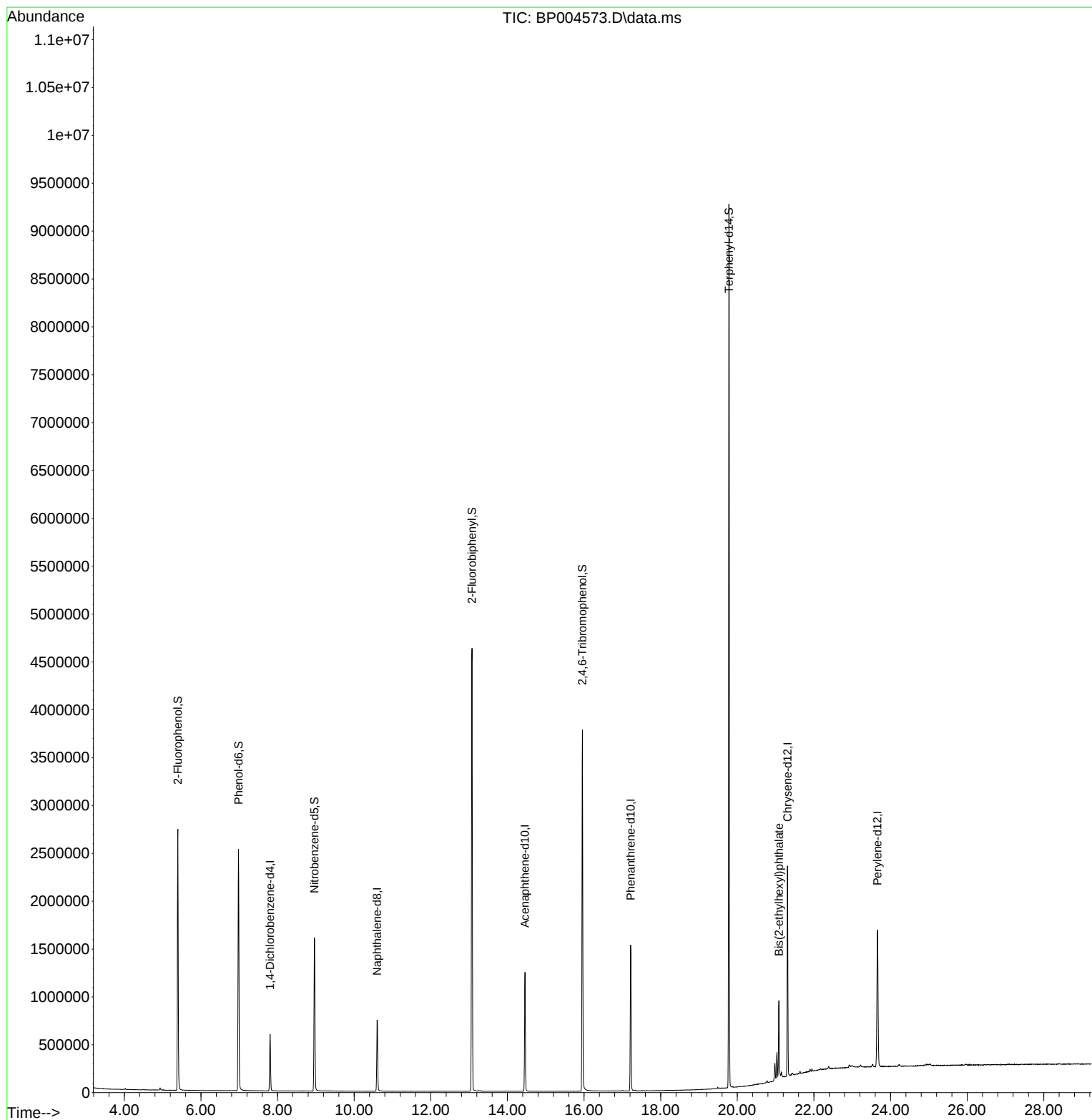
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	185927	20.00	ng	-0.01
21) Naphthalene-d8	10.598	136	700339	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	440034	20.00	ng	-0.01
64) Phenanthrene-d10	17.216	188	1001135	20.00	ng	-0.01
76) Chrysene-d12	21.310	240	1085032	20.00	ng	-0.01
86) Perylene-d12	23.657	264	1136760	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1418840	133.01	ng	0.00
7) Phenol-d6	6.981	99	1726669	118.18	ng	0.00
23) Nitrobenzene-d5	8.963	82	972459	78.50	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	853002	111.49	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2662075	78.64	ng	0.00
79) Terphenyl-d14	19.780	244	4205453	70.81	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.981	77	2506	Below Cal	#	1
32) Benzoic acid	9.928	122	20	Below Cal	#	1
41) Hexachlorocyclopentadiene	12.634	237	17	Below Cal		91
54) 2,4-Dinitrophenol	14.581	184	32	Below Cal	#	1
84) Bis(2-ethylhexyl)phtha...	21.086	149	363470	8.52	ng	# 53

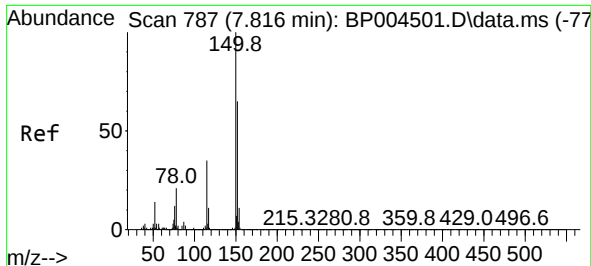
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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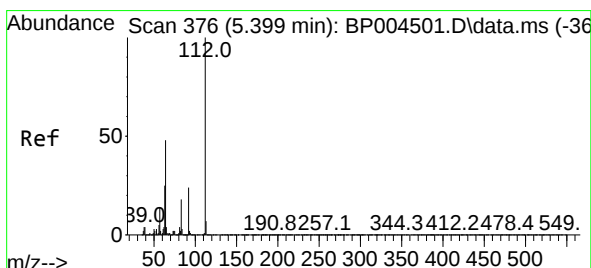
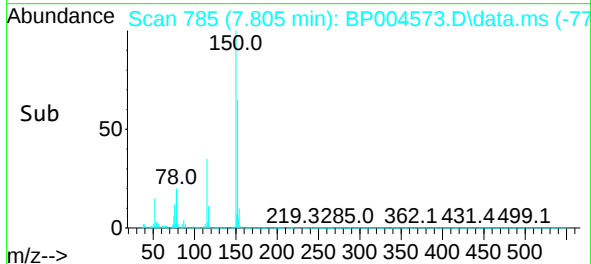
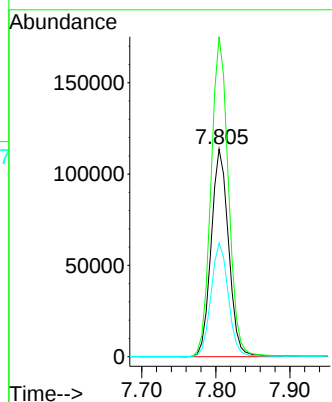
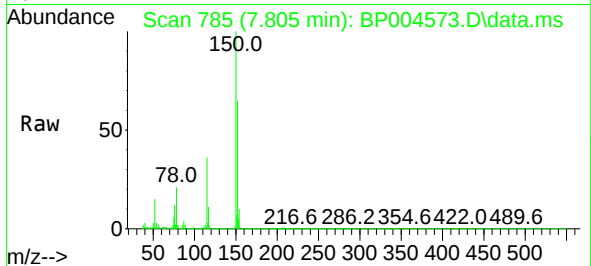




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004573.D
Acq: 15 Jan 2021 12:28

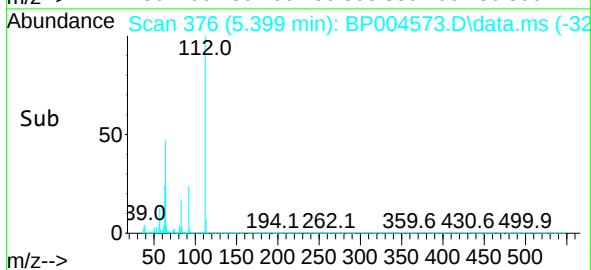
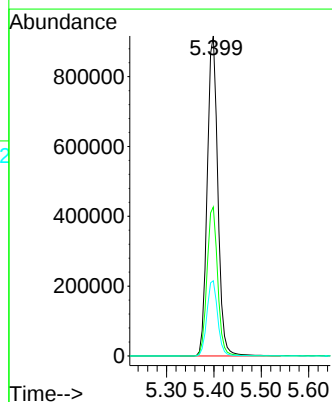
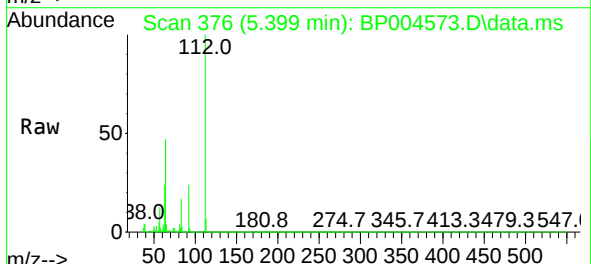
Instrument :
BNA_P
ClientSampleId :
PB134146BL

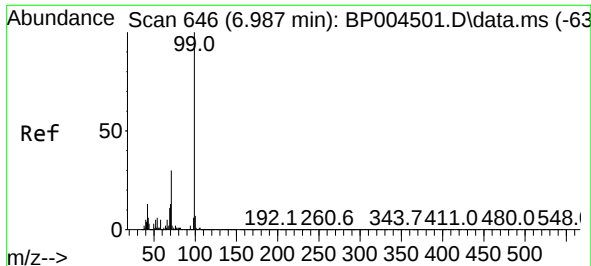
Tgt Ion:152 Resp: 185927
Ion Ratio Lower Upper
152 100
150 154.1 123.8 185.6
115 54.7 43.8 65.6



#5
2-Fluorophenol
Concen: 133.01 ng
RT: 5.399 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004573.D
Acq: 15 Jan 2021 12:28

Tgt Ion:112 Resp: 1418840
Ion Ratio Lower Upper
112 100
64 46.6 32.8 49.2
63 23.5 17.0 25.4

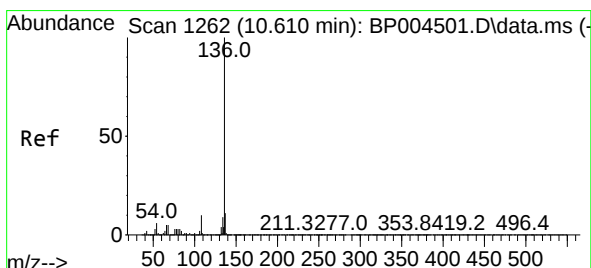
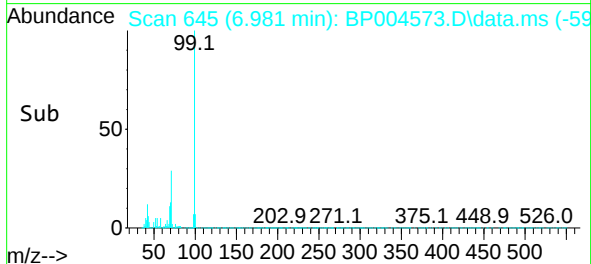
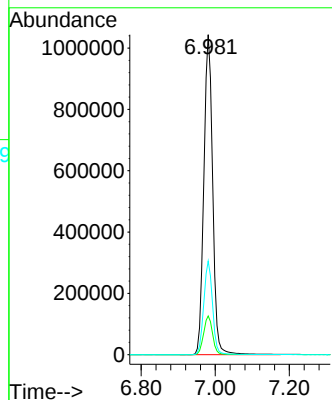
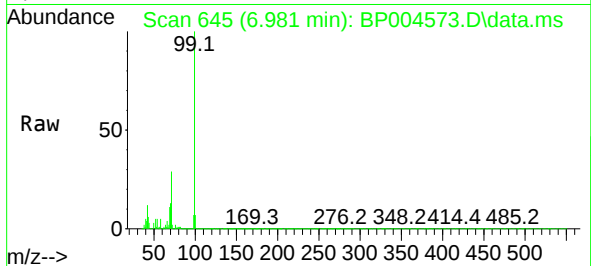




#7
Phenol-d6
Concen: 118.18 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004573.D
Acq: 15 Jan 2021 12:28

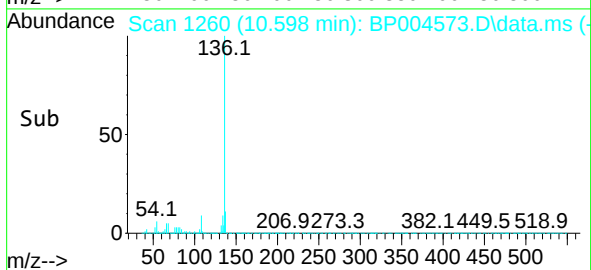
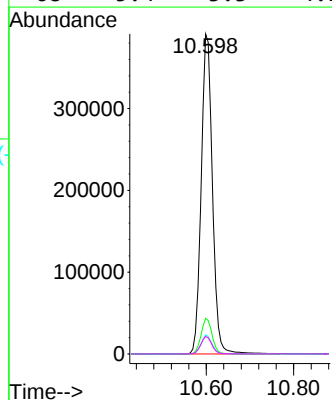
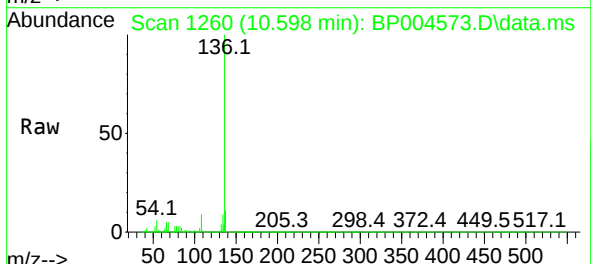
Instrument :
BNA_P
ClientSampleId :
PB134146BL

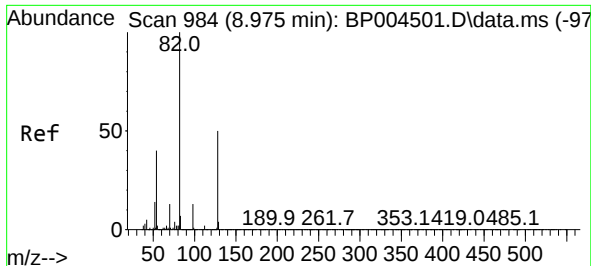
Tgt Ion: 99 Resp: 1726669
Ion Ratio Lower Upper
99 100
42 12.1 8.6 13.0
71 29.2 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BP004573.D
Acq: 15 Jan 2021 12:28

Tgt Ion: 136 Resp: 700339
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.0 3.6 5.4#
68 5.4 3.3 4.9#

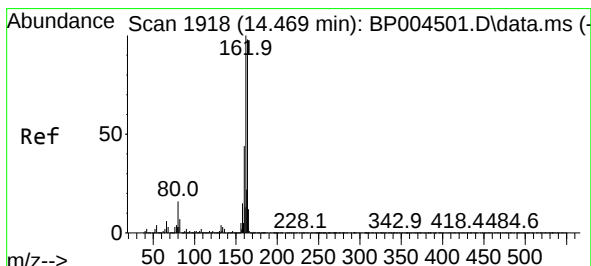
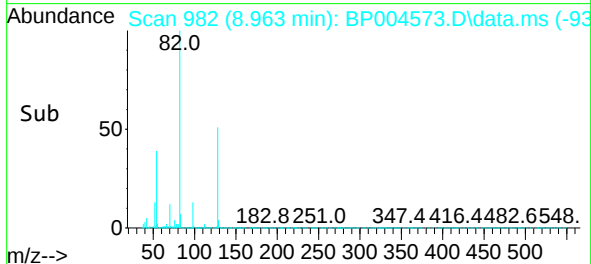
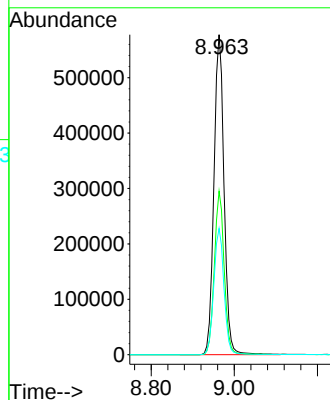
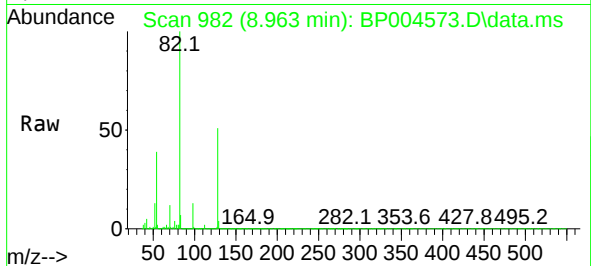




#23
Nitrobenzene-d5
Concen: 78.50 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004573.D
Acq: 15 Jan 2021 12:28

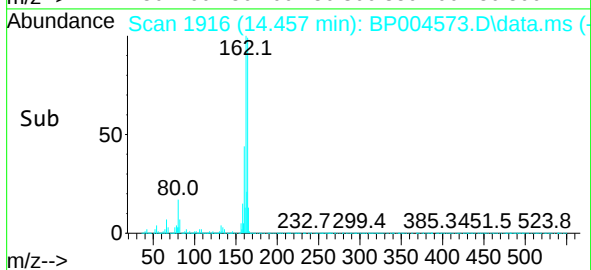
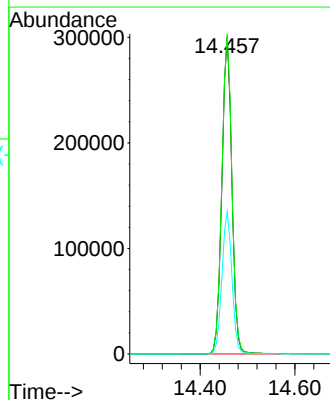
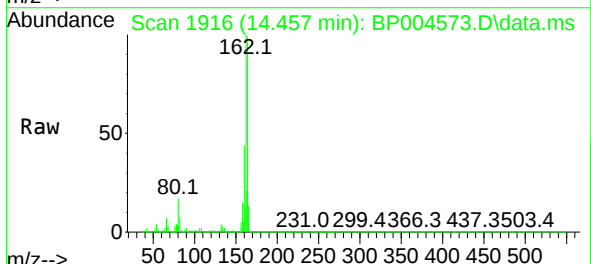
Instrument :
BNA_P
ClientSampleId :
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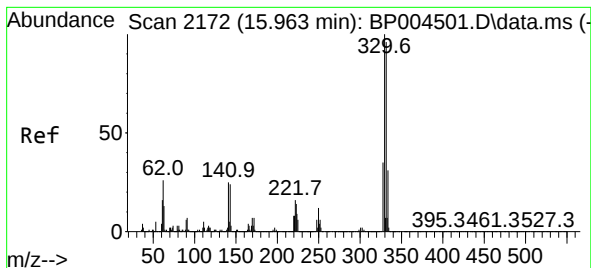
Tgt Ion: 82 Resp: 972459
Ion Ratio Lower Upper
82 100
128 51.1 45.6 68.4
54 39.4 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004573.D
Acq: 15 Jan 2021 12:28

Tgt Ion:164 Resp: 440034
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 44.9 36.1 54.1

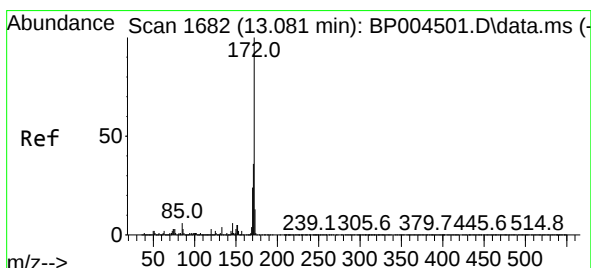
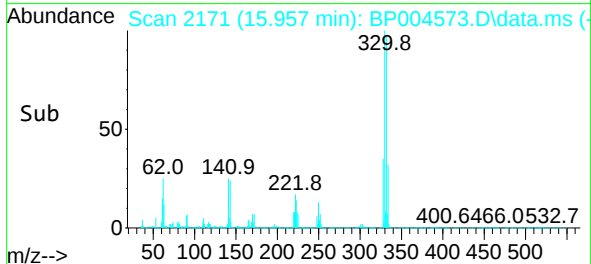
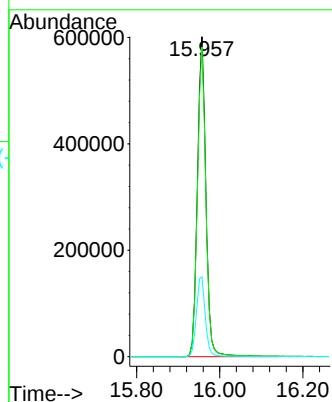
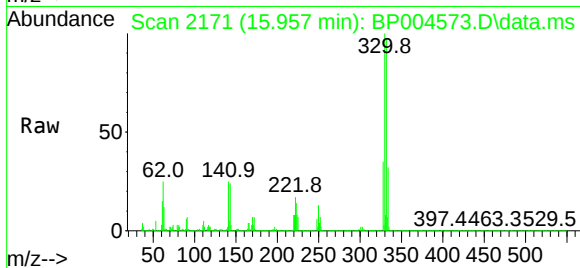




#42
2,4,6-Tribromophenol
Concen: 111.49 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004573.D
Acq: 15 Jan 2021 12:28

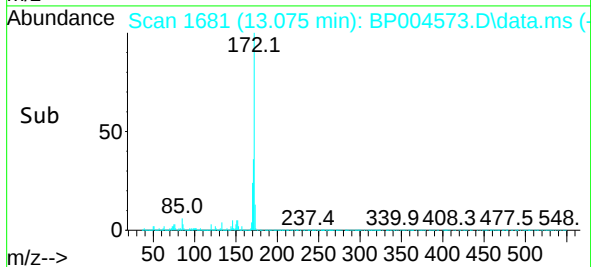
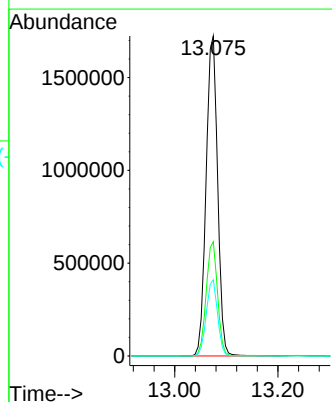
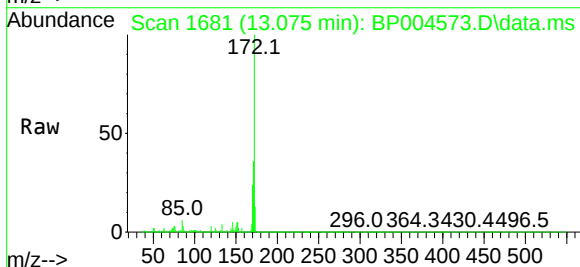
Instrument :
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ClientSampleId :
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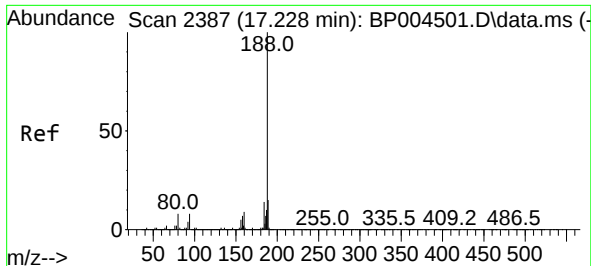
Tgt Ion: 330 Resp: 853002
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 26.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 78.64 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004573.D
Acq: 15 Jan 2021 12:28

Tgt Ion: 172 Resp: 2662075
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.8 19.2 28.8

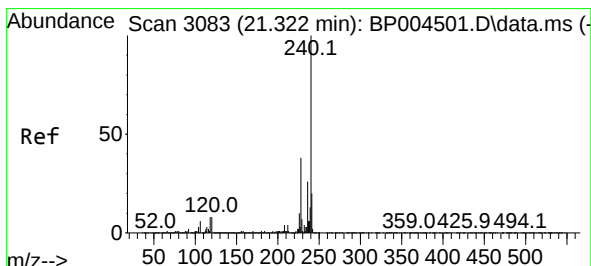
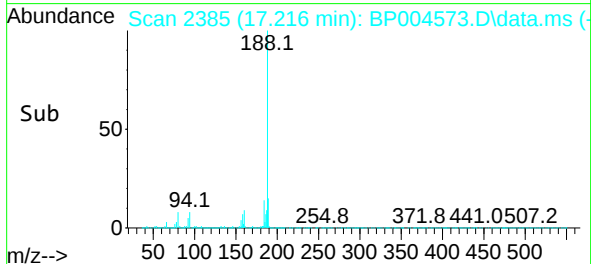
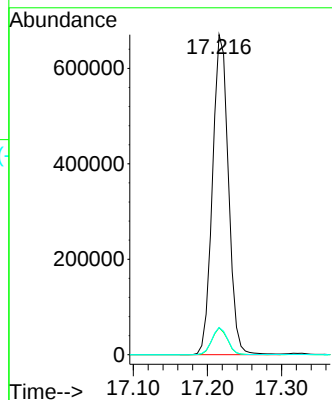
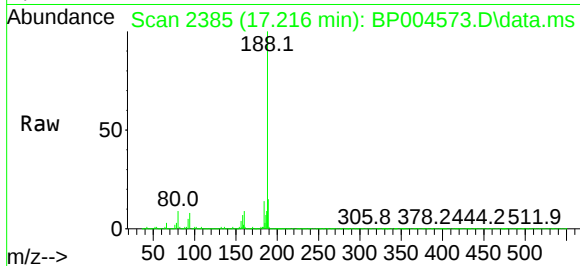




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP004573.D
Acq: 15 Jan 2021 12:28

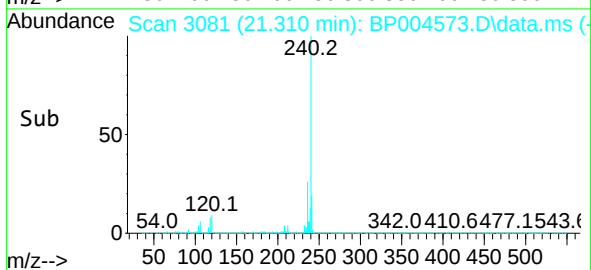
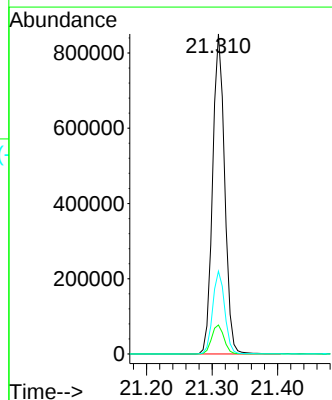
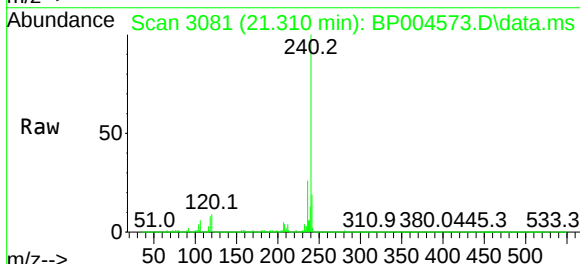
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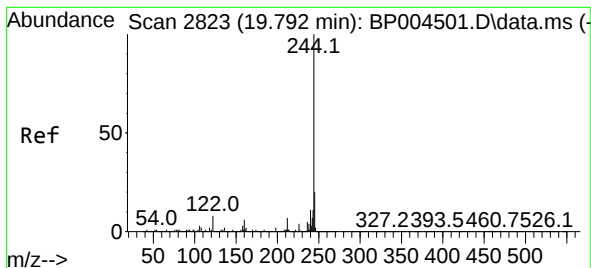
Tgt Ion:188 Resp: 1001135
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 8.5 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.310 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004573.D
Acq: 15 Jan 2021 12:28

Tgt Ion:240 Resp: 1085032
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.8 20.8 31.2





#79

Terphenyl-d14

Concen: 70.81 ng

RT: 19.780 min Scan# 2821

Delta R.T. -0.012 min

Lab File: BP004573.D

Acq: 15 Jan 2021 12:28

Instrument :

BNA_P

ClientSampleId :

PB134146BL

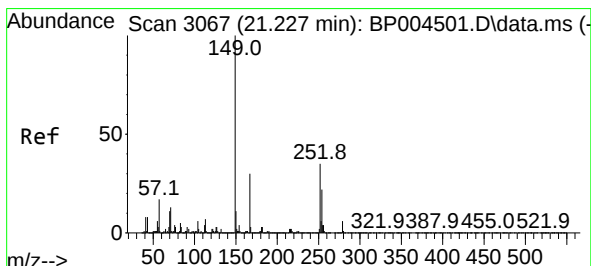
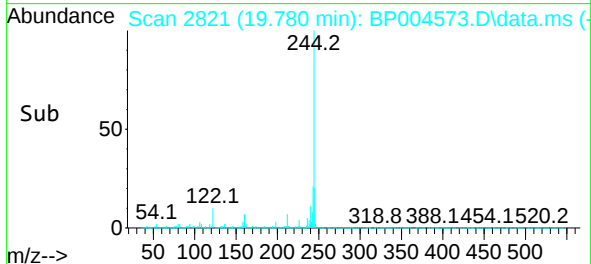
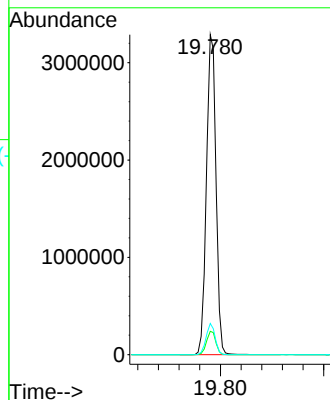
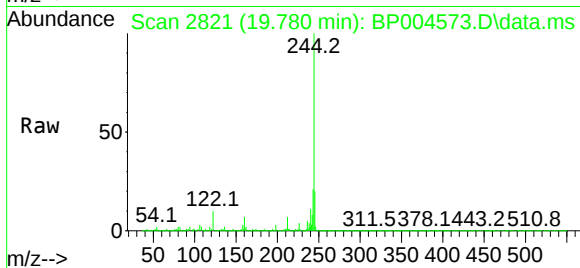
Tgt Ion:244 Resp: 4205453

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.8 7.8 11.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.52 ng

RT: 21.086 min Scan# 3043

Delta R.T. -0.141 min

Lab File: BP004573.D

Acq: 15 Jan 2021 12:28

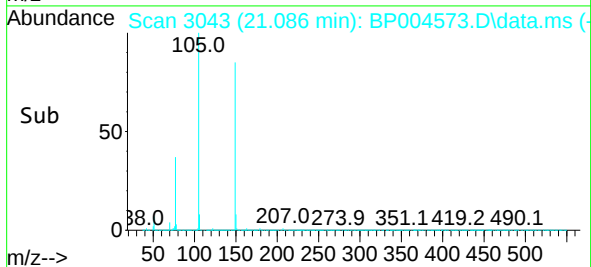
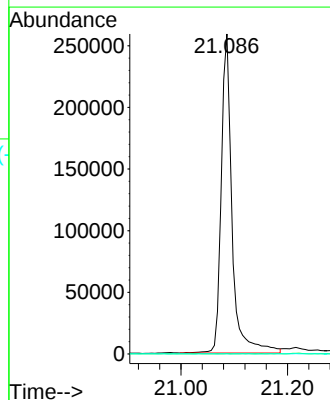
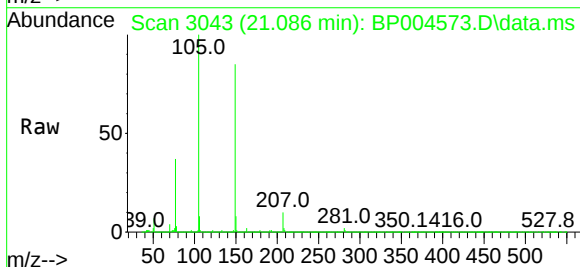
Tgt Ion:149 Resp: 363470

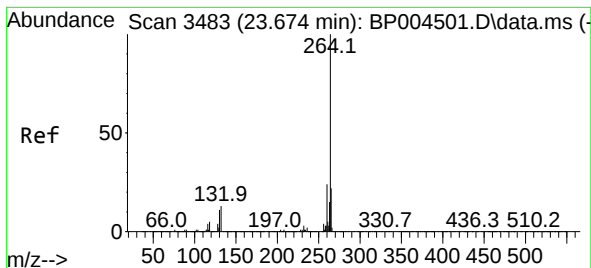
Ion Ratio Lower Upper

149 100

167 0.1 22.6 34.0#

279 0.1 4.2 6.2#





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.657 min Scan# 3480

Delta R.T. -0.018 min

Lab File: BP004573.D

Acq: 15 Jan 2021 12:28

Instrument :

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ClientSampleId :

PB134146BL

Tgt Ion:264 Resp: 1136760

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.7 17.4 26.2

