

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008982.D
 Acq On : 01 Feb 2022 12:37
 Operator : CG/JU
 Sample : N1325-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TEX-1

Quant Time: Feb 01 14:06:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

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

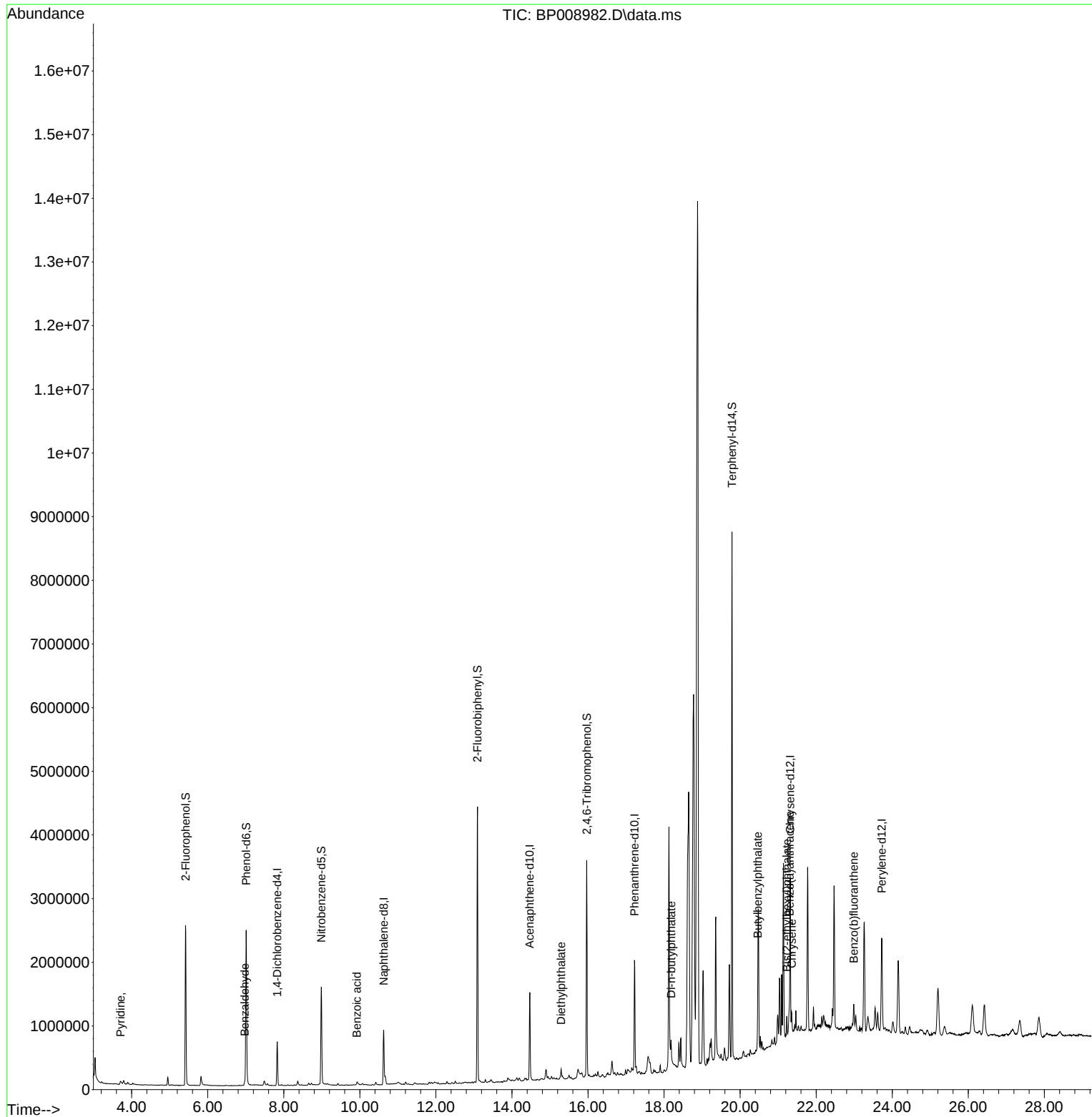
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	202669	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	780361	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	513301	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1109238	20.000	ng	-0.01
76) Chrysene-d12	21.316	240	1143900	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1162680	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1249312	95.326	ng	0.00
7) Phenol-d6	7.011	99	1540262	97.053	ng	0.00
23) Nitrobenzene-d5	8.987	82	950100	69.122	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	734833	98.350	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	2467358	63.390	ng	0.00
79) Terphenyl-d14	19.786	244	4036594	59.564	ng	-0.01
Target Compounds						
						Qvalue
3) Pyridine	3.705	79	37072	3.337	ng	# 54
9) Benzaldehyde	6.975	77	28026	2.642	ng	94
32) Benzoic acid	9.922	122	29532	4.135	ng	# 82
60) Diethylphthalate	15.293	149	104530	2.890	ng	99
74) Di-n-butylphthalate	18.186	149	170059	2.623	ng	99
80) Butylbenzylphthalate	20.463	149	92807	2.891	ng	95
81) Benzo(a)anthracene	21.304	228	202942	2.637	ng	99
83) Chrysene	21.357	228	217955	2.922	ng	97
84) Bis(2-ethylhexyl)phtha...	21.228	149	127328	2.561	ng	95
88) Benzo(b)fluoranthene	22.992	252	159001	2.048	ng	# 95

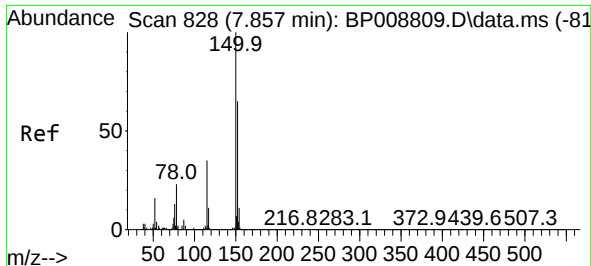
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 04:16:03 2022
Response via : Initial Calibration

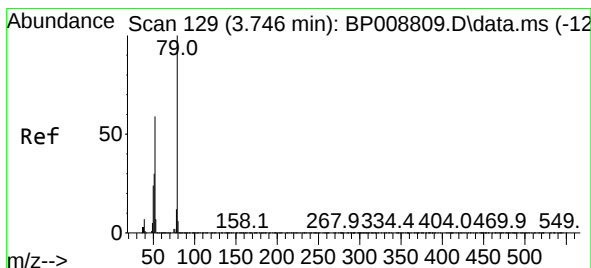
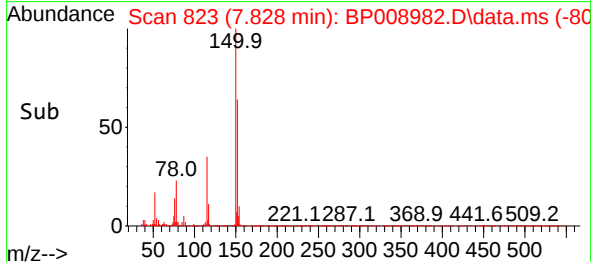
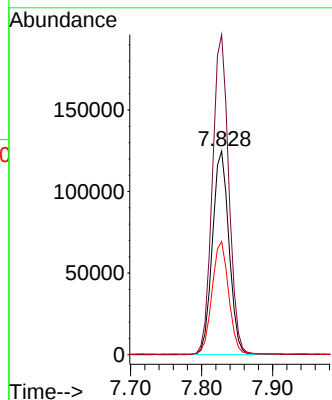
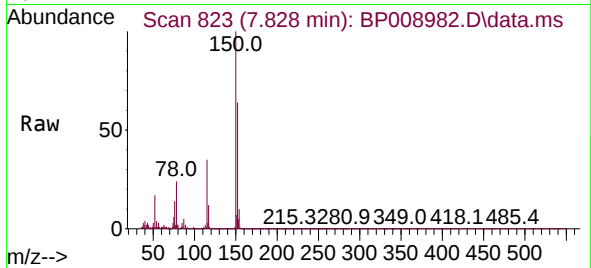




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

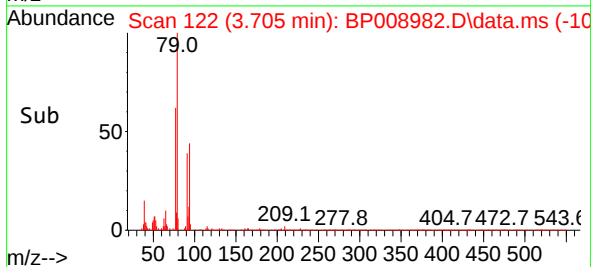
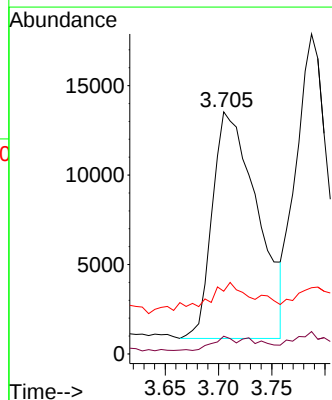
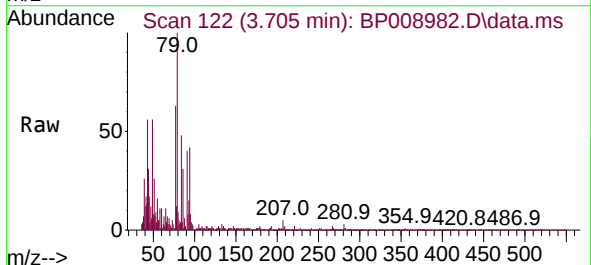
Instrument :
BNA_P
ClientSampleId :
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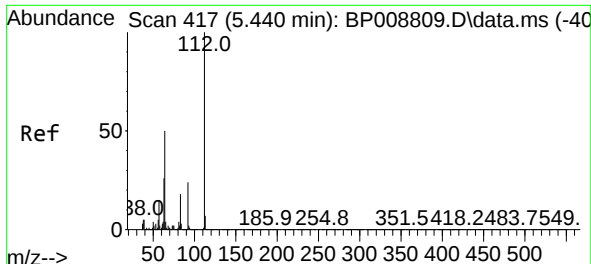
Tgt Ion:152 Resp: 202669
Ion Ratio Lower Upper
152 100
150 157.2 127.0 190.6
115 55.5 43.7 65.5



#3
Pyridine
Concen: 3.337 ng
RT: 3.705 min Scan# 122
Delta R.T. -0.023 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

Tgt Ion: 79 Resp: 37072
Ion Ratio Lower Upper
79 100
52 7.3 45.1 67.7#
51 25.9 23.1 34.7

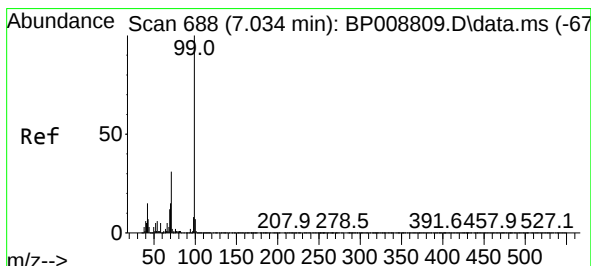
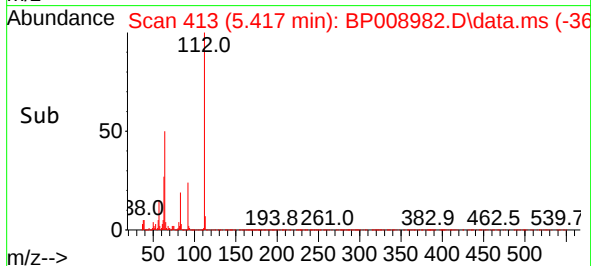
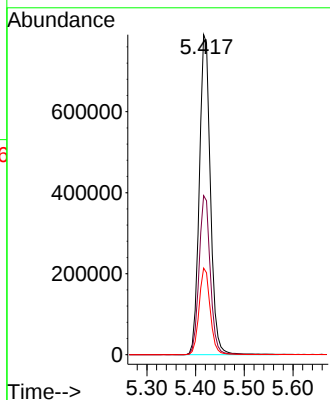
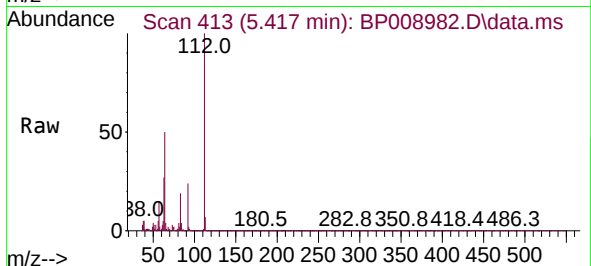




#5
2-Fluorophenol
Concen: 95.326 ng
RT: 5.417 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

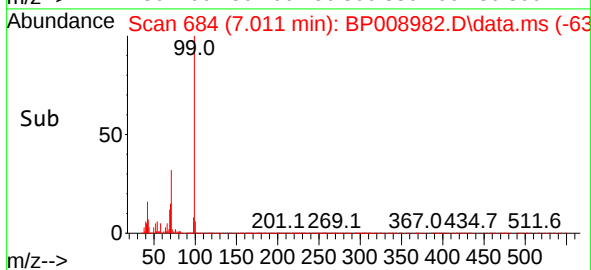
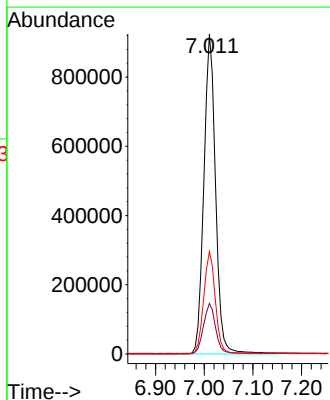
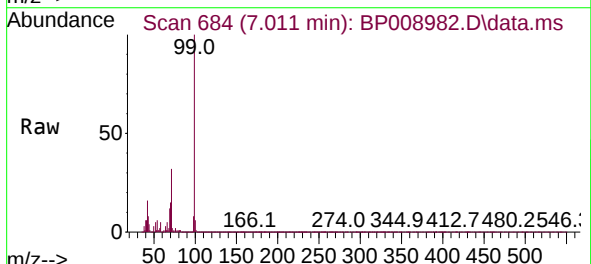
Instrument :
BNA_P
ClientSampleId :
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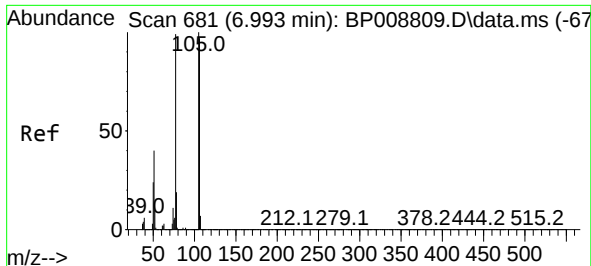
Tgt Ion:112 Resp: 1249312
Ion Ratio Lower Upper
112 100
64 49.7 39.7 59.5
63 27.1 20.0 30.0



#7
Phenol-d6
Concen: 97.053 ng
RT: 7.011 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

Tgt Ion: 99 Resp: 1540262
Ion Ratio Lower Upper
99 100
42 15.8 10.8 16.2
71 32.0 23.8 35.6

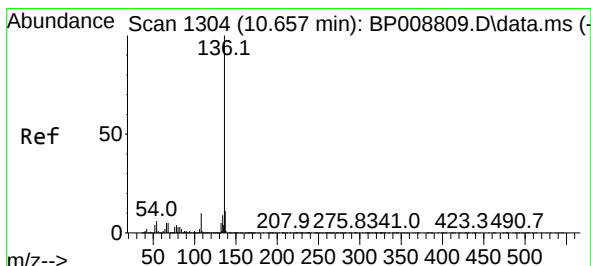
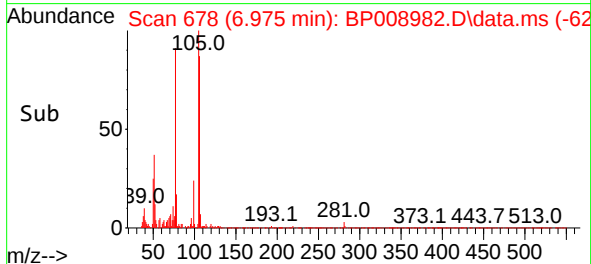
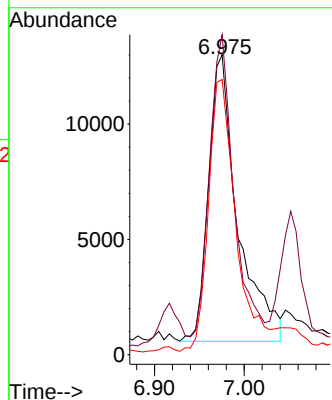
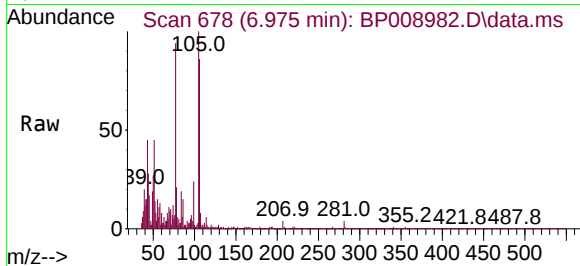




#9
Benzaldehyde
Concen: 2.642 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

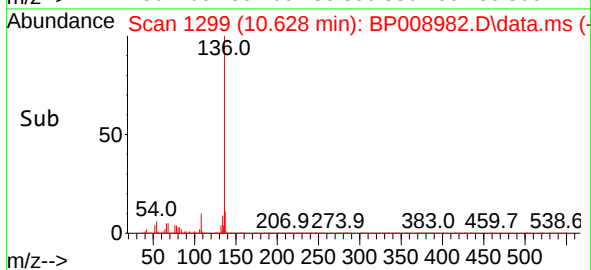
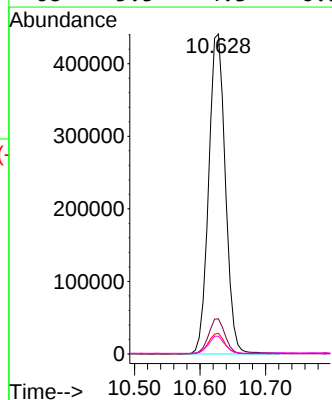
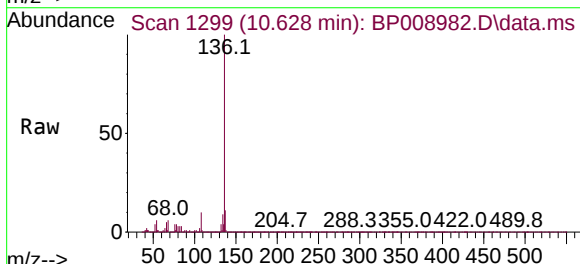
Instrument :
BNA_P
ClientSampleId :
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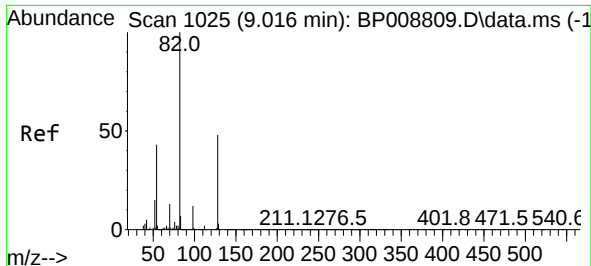
Tgt Ion: 77 Resp: 28026
Ion Ratio Lower Upper
77 100
105 106.7 84.2 124.2
106 91.8 80.6 120.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

Tgt Ion: 136 Resp: 780361
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.5 4.9 7.3
68 5.5 4.3 6.5

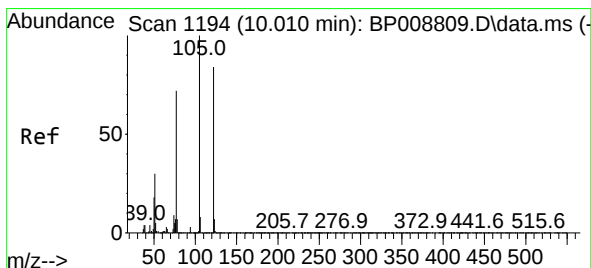
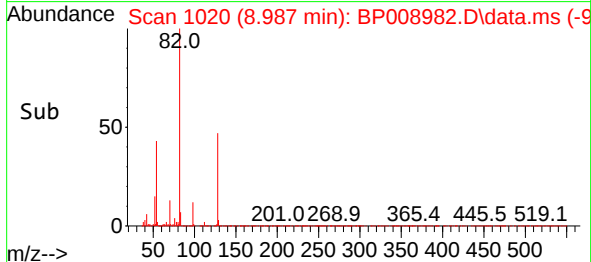
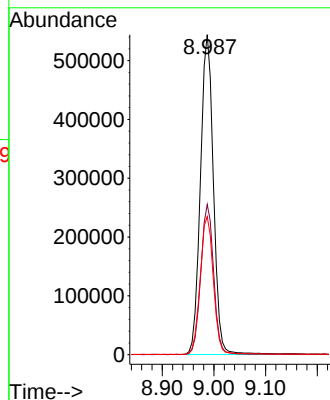
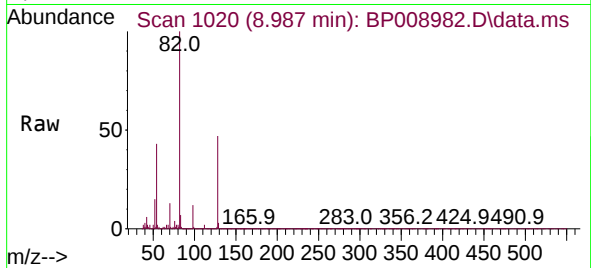




#23
Nitrobenzene-d5
Concen: 69.122 ng
RT: 8.987 min Scan# 110
Delta R.T. -0.011 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

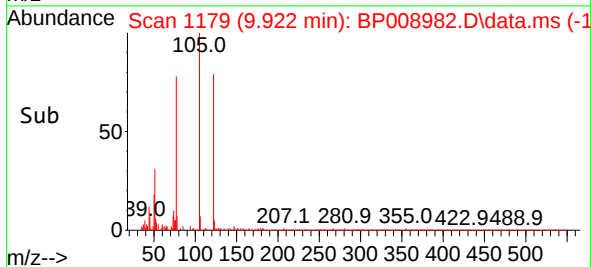
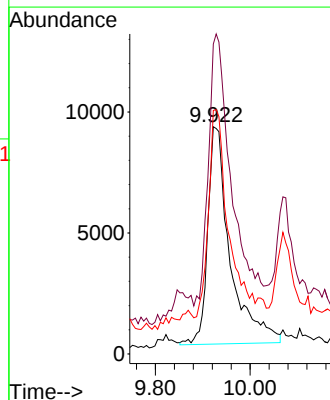
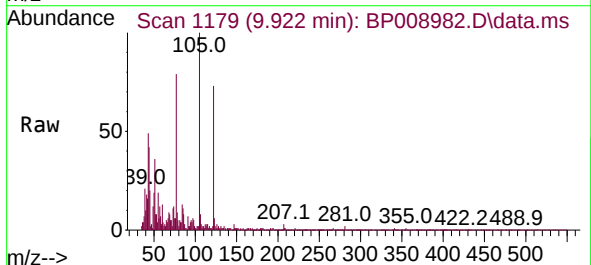
Instrument :
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ClientSampleId :
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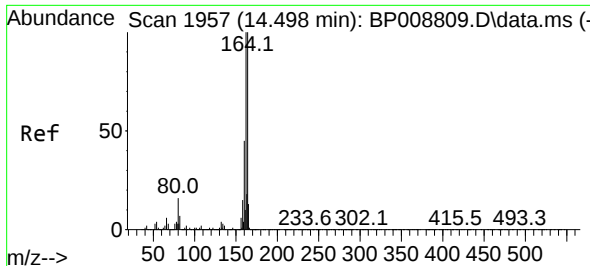
Tgt Ion: 82 Resp: 950100
Ion Ratio Lower Upper
82 100
128 46.9 39.4 59.2
54 43.2 32.6 48.8



#32
Benzoic acid
Concen: 4.135 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.082 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

Tgt Ion: 122 Resp: 29532
Ion Ratio Lower Upper
122 100
105 136.4 100.1 140.1
77 107.2 65.5 105.5#

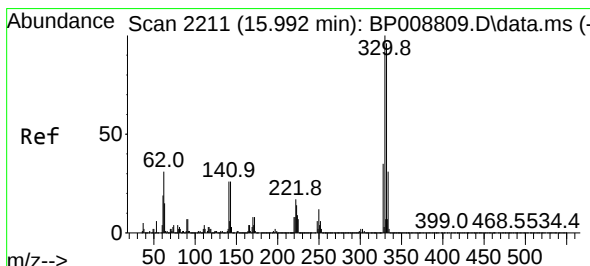
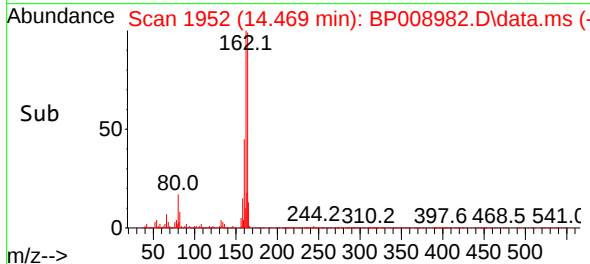
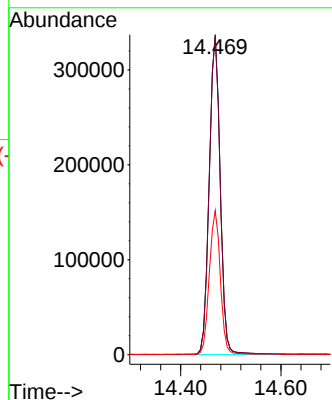
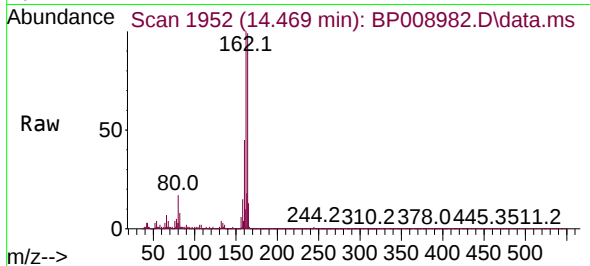




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

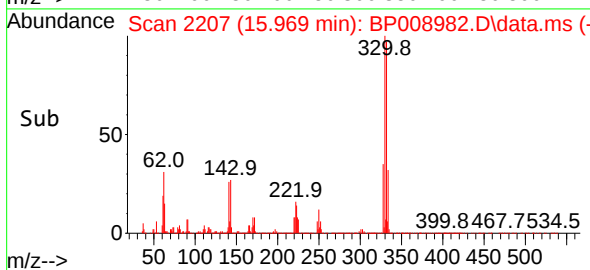
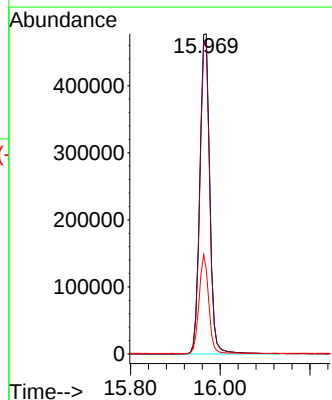
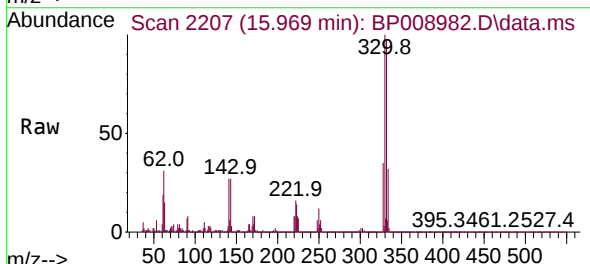
Instrument :
BNA_P
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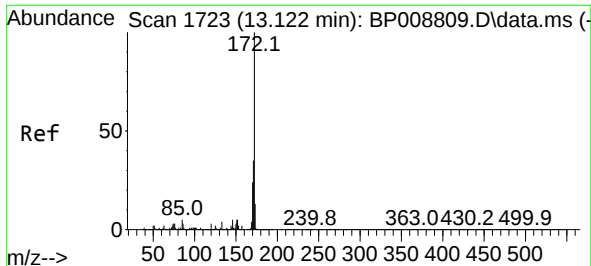
Tgt Ion:164 Resp: 513301
Ion Ratio Lower Upper
164 100
162 100.6 79.9 119.9
160 45.3 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 98.350 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

Tgt Ion:330 Resp: 734833
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 29.8 21.3 31.9

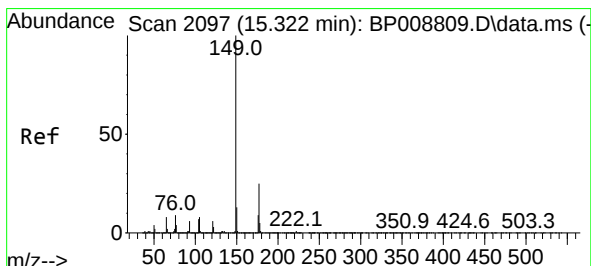
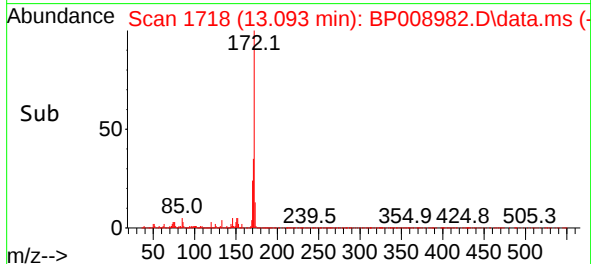
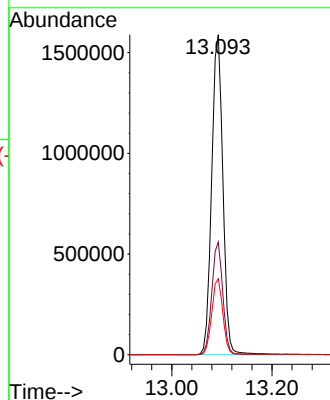
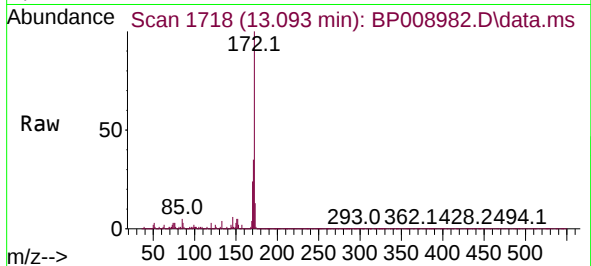




#45
2-Fluorobiphenyl
Concen: 63.390 ng
RT: 13.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

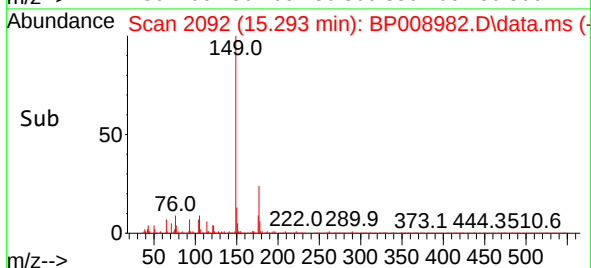
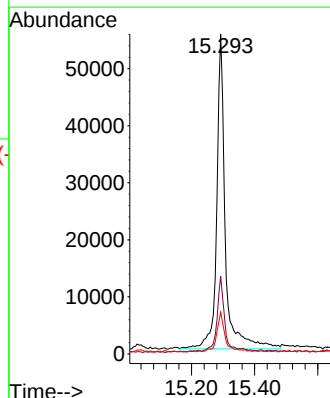
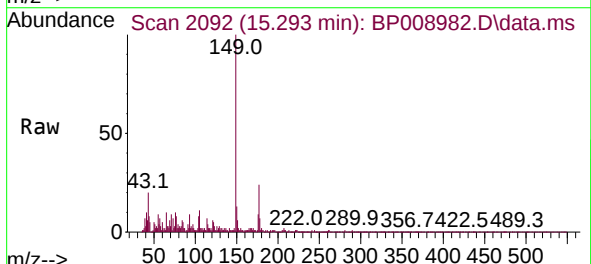
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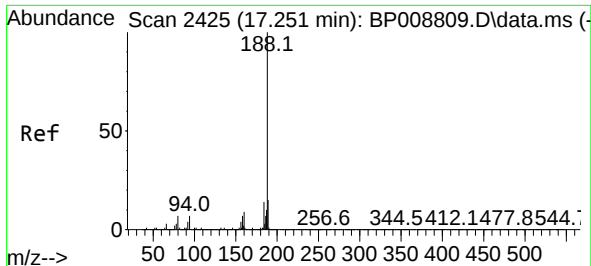
Tgt Ion:172 Resp: 2467358
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.7 19.5 29.3



#60
Diethylphthalate
Concen: 2.890 ng
RT: 15.293 min Scan# 2092
Delta R.T. -0.011 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

Tgt Ion:149 Resp: 104530
Ion Ratio Lower Upper
149 100
177 24.3 19.9 29.9
150 13.1 10.3 15.5

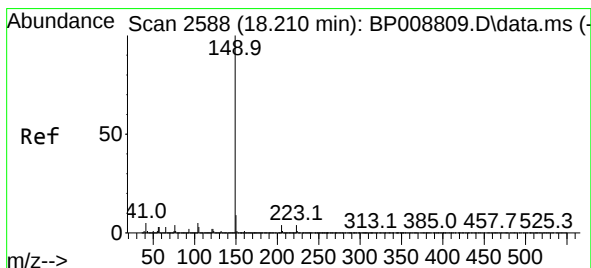
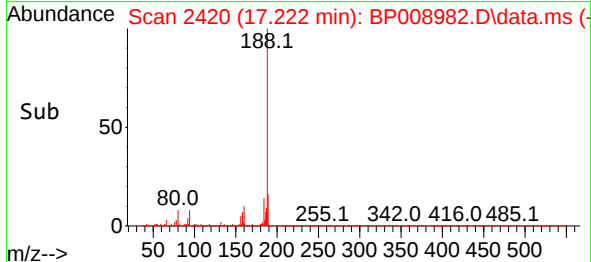
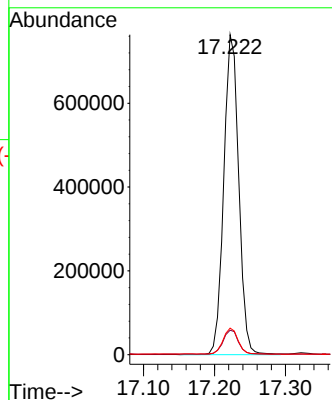
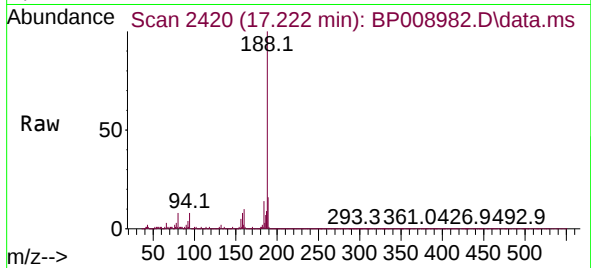




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 24
Delta R.T. -0.011 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

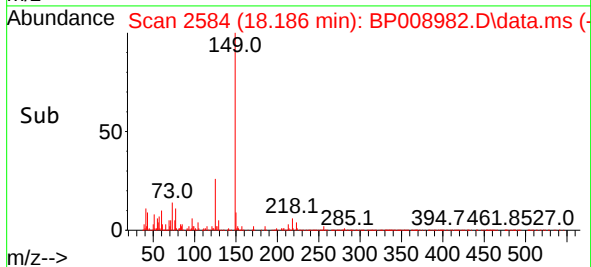
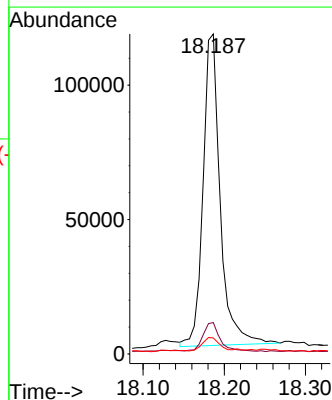
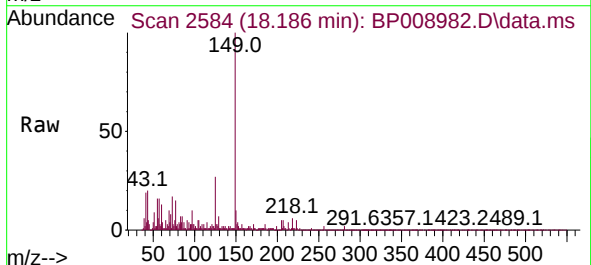
Instrument :
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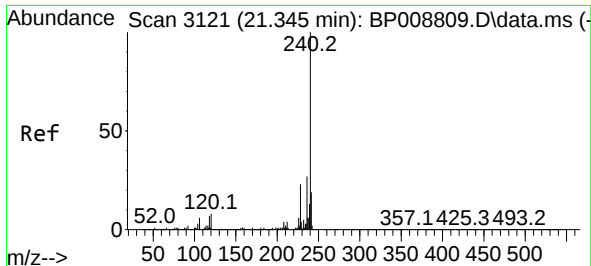
Tgt Ion:188 Resp: 1109238
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.3 7.2 10.8



#74
Di-n-butylphthalate
Concen: 2.623 ng
RT: 18.186 min Scan# 2584
Delta R.T. -0.006 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

Tgt Ion:149 Resp: 170059
Ion Ratio Lower Upper
149 100
150 9.8 7.9 11.9
104 5.0 3.7 5.5

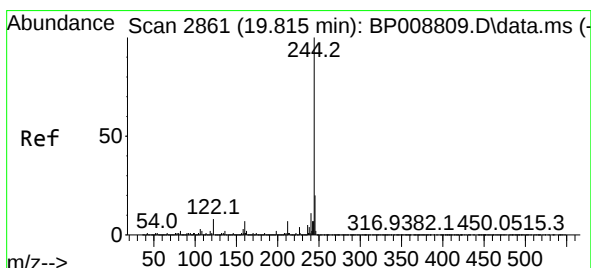
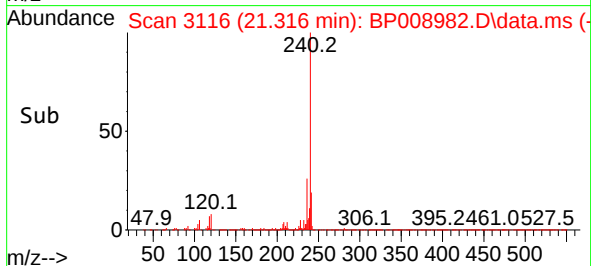
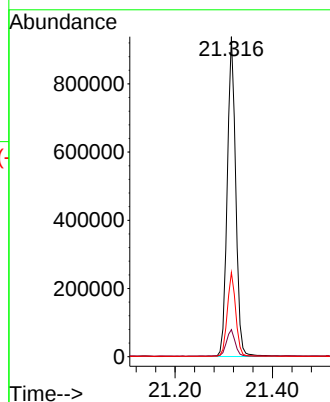
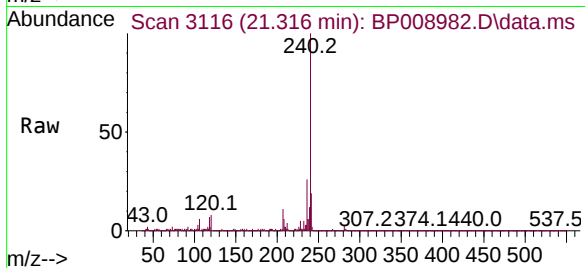




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

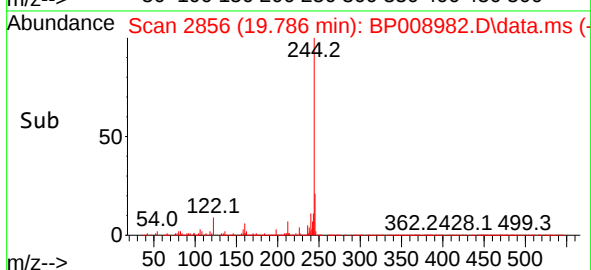
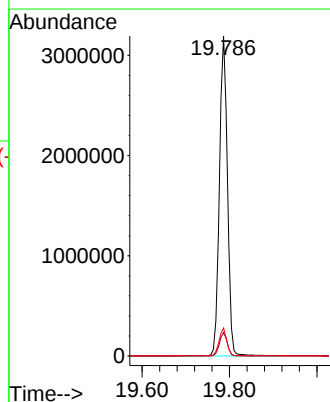
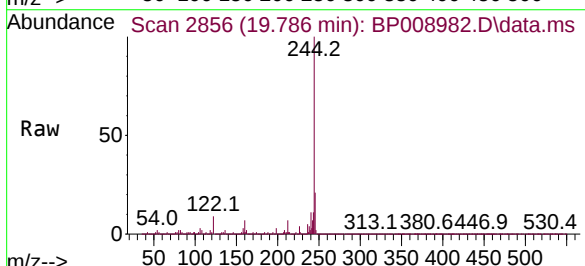
Instrument :
BNA_P
ClientSampleId :
TEX-1

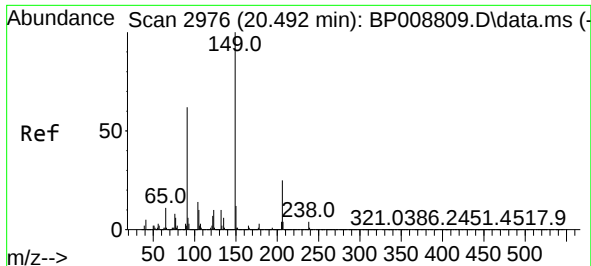
Tgt Ion:240 Resp: 1143900
Ion Ratio Lower Upper
240 100
120 8.4 7.7 11.5
236 26.3 21.2 31.8



#79
Terphenyl-d14
Concen: 59.564 ng
RT: 19.786 min Scan# 2856
Delta R.T. -0.011 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

Tgt Ion:244 Resp: 4036594
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 8.7 9.2 13.8#

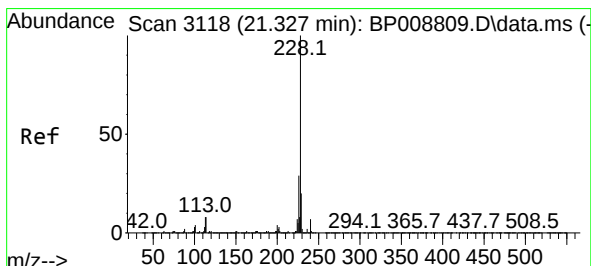
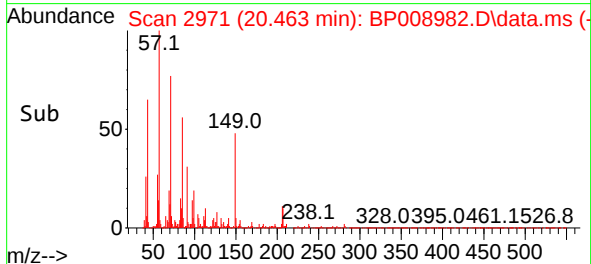
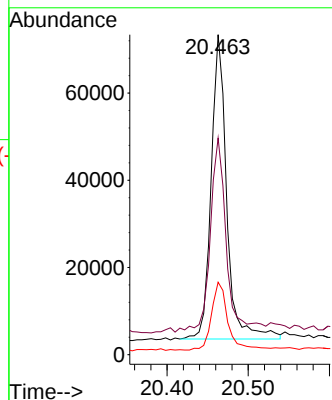
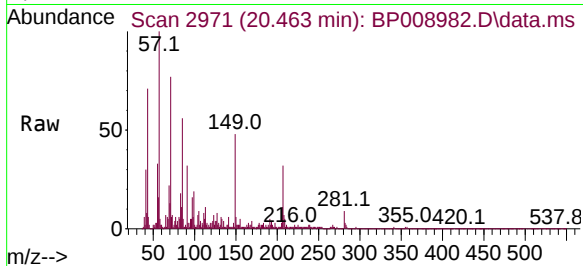




#80
Butylbenzylphthalate
Concen: 2.891 ng
RT: 20.463 min Scan# 2976
Delta R.T. -0.006 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

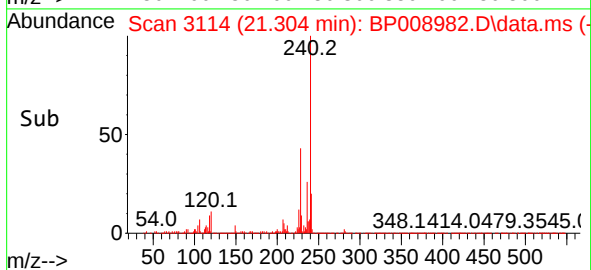
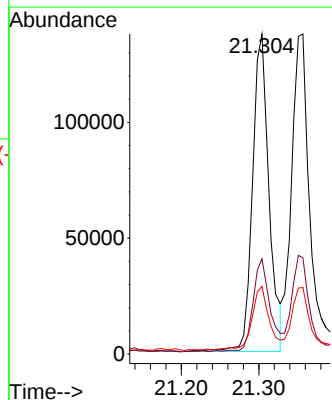
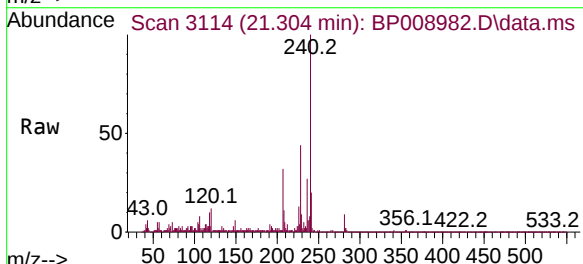
Instrument :
BNA_P
ClientSampleId :
TEX-1

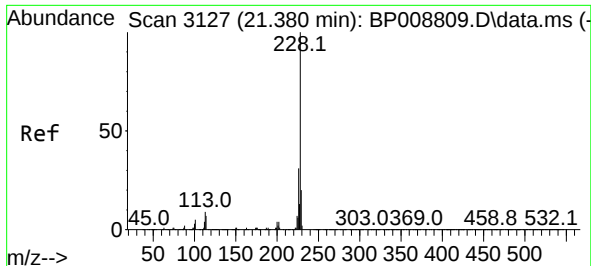
Tgt Ion:	149	Resp:	92807
Ion Ratio	Lower	Upper	
149	100		
91	67.7	50.6	76.0
206	22.6	19.7	29.5



#81
Benzo(a)anthracene
Concen: 2.637 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

Tgt Ion:	228	Resp:	202942
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.3	34.9
229	21.1	17.0	25.6





#83

Chrysene

Concen: 2.922 ng

RT: 21.357 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008982.D

Acq: 01 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

TEX-1

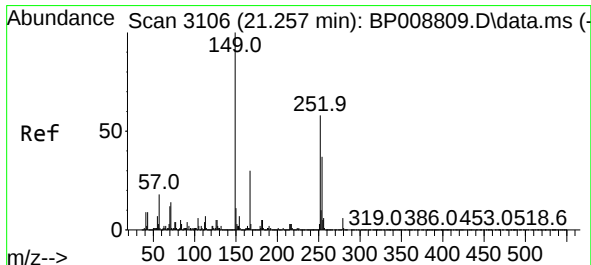
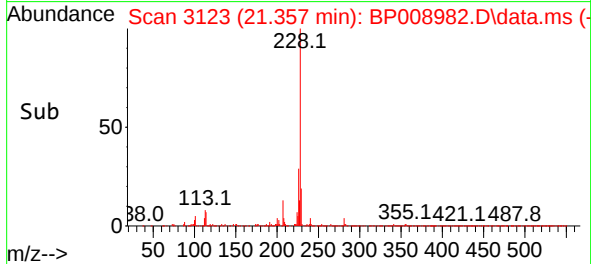
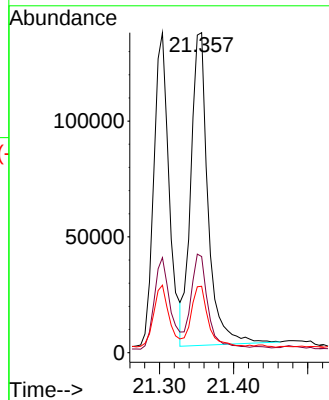
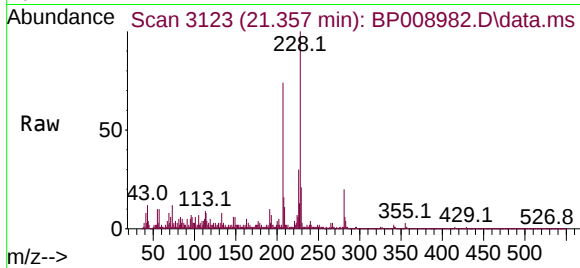
Tgt Ion:228 Resp: 217955

Ion Ratio Lower Upper

228 100

226 30.1 26.0 39.0

229 20.7 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.561 ng

RT: 21.228 min Scan# 3101

Delta R.T. -0.012 min

Lab File: BP008982.D

Acq: 01 Feb 2022 12:37

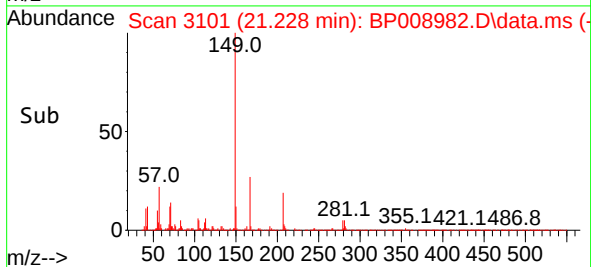
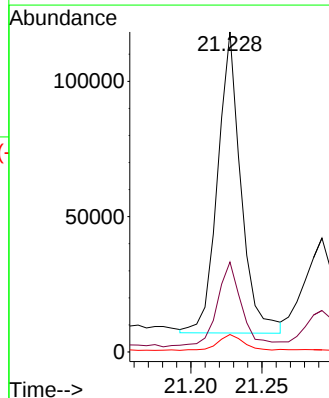
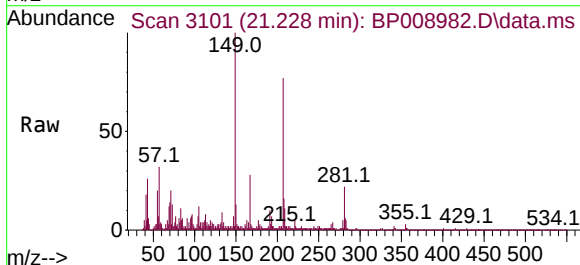
Tgt Ion:149 Resp: 127328

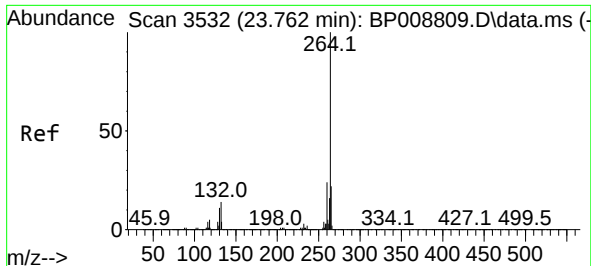
Ion Ratio Lower Upper

149 100

167 28.1 25.0 37.4

279 5.4 4.8 7.2



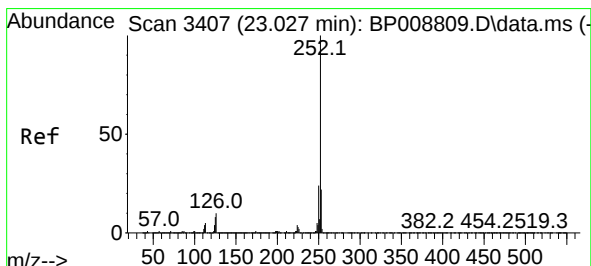
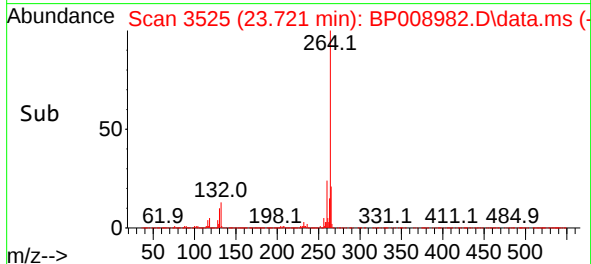
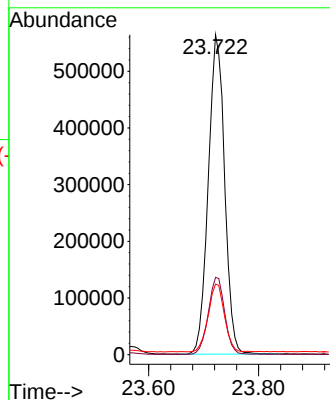
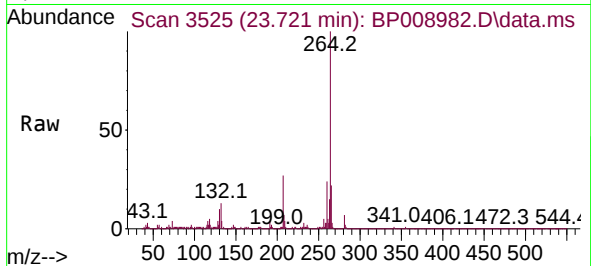


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

Instrument :
BNA_P
ClientSampleId :
TEX-1

Tgt Ion:264 Resp: 1162680

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	22.1	17.1	25.7



#88
Benzo(b)fluoranthene
Concen: 2.048 ng
RT: 22.992 min Scan# 3401
Delta R.T. -0.011 min
Lab File: BP008982.D
Acq: 01 Feb 2022 12:37

Tgt Ion:252 Resp: 159001

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.0	27.0
125	12.4	6.9	10.3

