

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
 Data File : BP013120.D
 Acq On : 15 Dec 2022 14:35
 Operator : CG/JU
 Sample : N6048-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-R

Quant Time: Dec 16 05:43:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

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

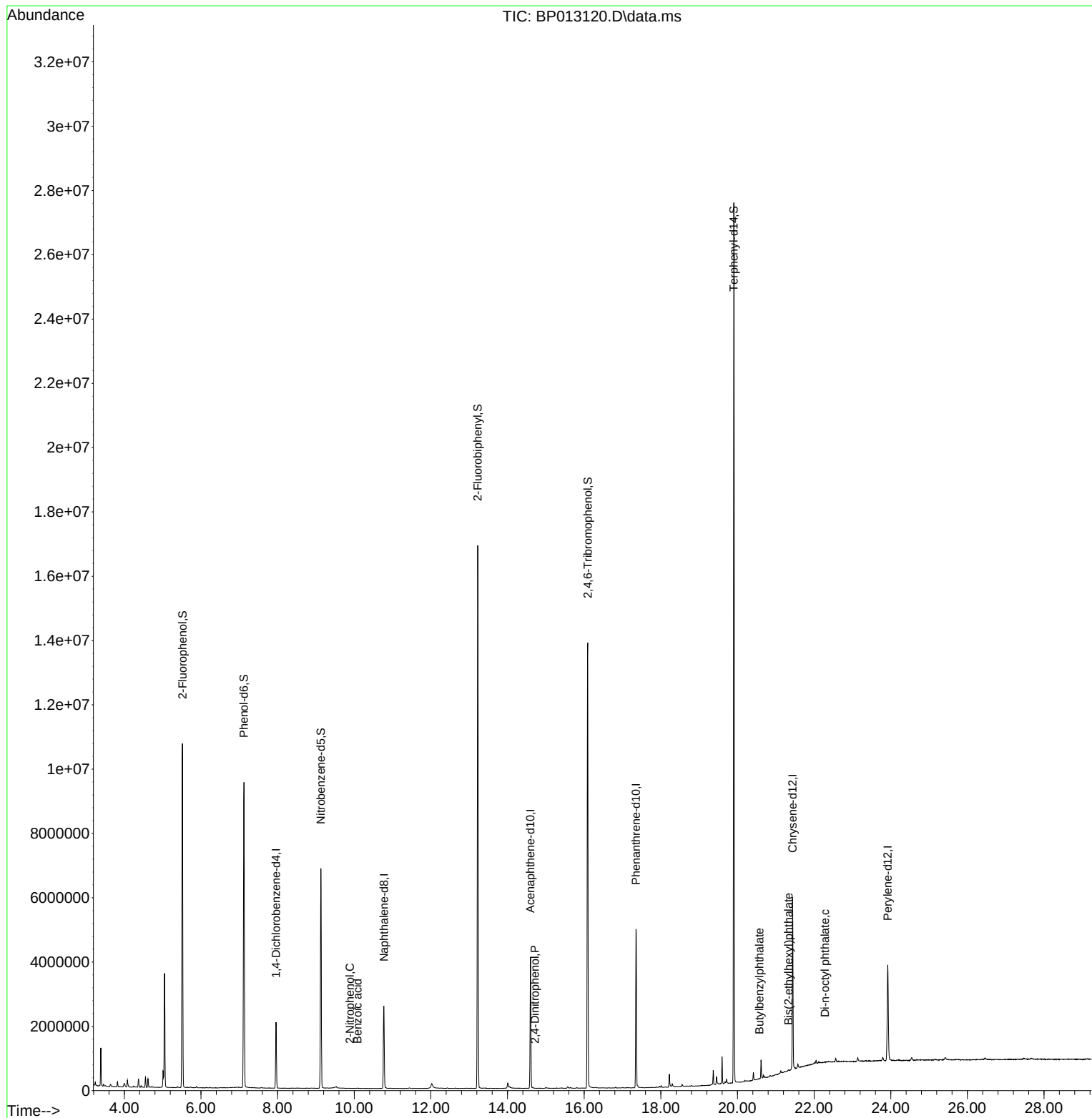
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	551674	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	2165293	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	1339324	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	3010237	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2559772	20.000	ng	0.00
86) Perylene-d12	23.921	264	2322870	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	4642080	153.745	ng	0.00
7) Phenol-d6	7.122	99	5535724	140.392	ng	0.00
23) Nitrobenzene-d5	9.128	82	3762792	95.269	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	2812525	174.171	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	8767037	88.879	ng	0.00
79) Terphenyl-d14	19.904	244	12317655	94.935	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.887	139	125	2.795	ng	# 1
32) Benzoic acid	10.087	122	231	4.383	ng	# 1
54) 2,4-Dinitrophenol	14.710	184	15	3.599	ng	# 1
80) Butylbenzylphthalate	20.575	149	2946	2.136	ng	98
84) Bis(2-ethylhexyl)phtha...	21.333	149	9914	2.884	ng	# 97
85) Di-n-octyl phthalate	22.286	149	7484	2.221	ng	# 92

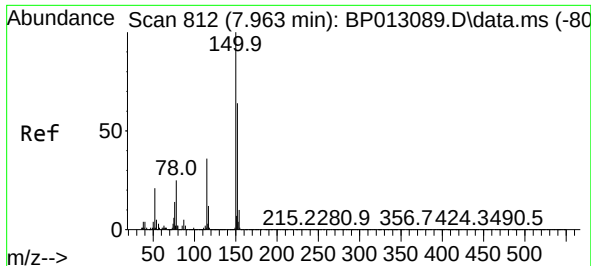
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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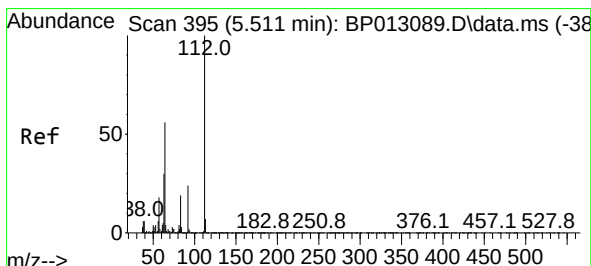
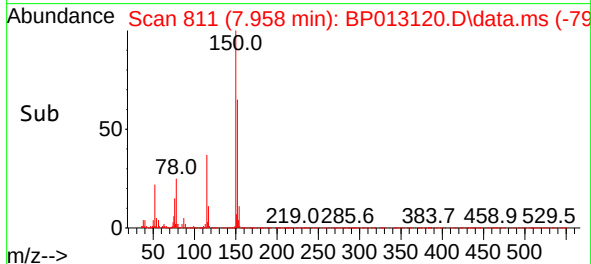
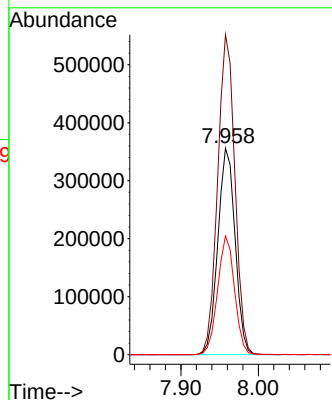
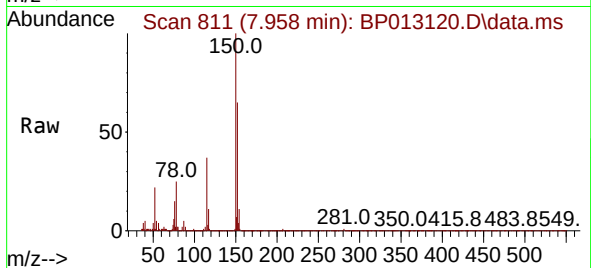




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

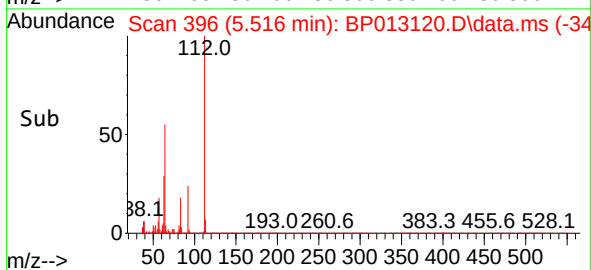
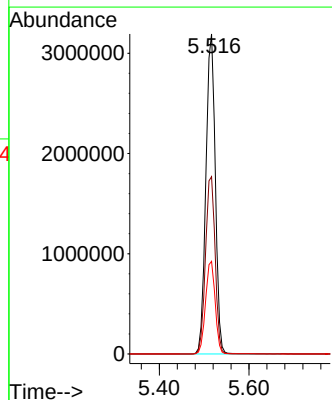
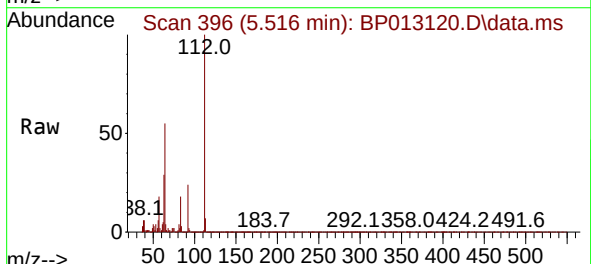
Instrument :
BNA_P
ClientSampleId :
TP-R

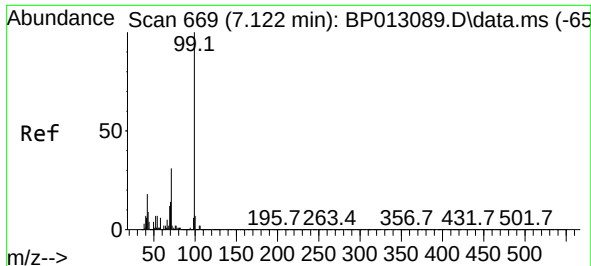
Tgt Ion:152 Resp: 551674
Ion Ratio Lower Upper
152 100
150 154.9 125.3 187.9
115 57.5 45.6 68.4



#5
2-Fluorophenol
Concen: 153.745 ng
RT: 5.516 min Scan# 396
Delta R.T. 0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

Tgt Ion:112 Resp: 4642080
Ion Ratio Lower Upper
112 100
64 55.4 45.1 67.7
63 29.0 23.8 35.6

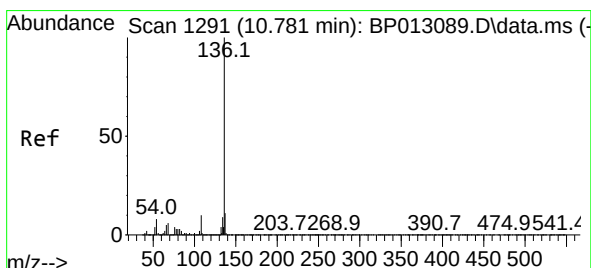
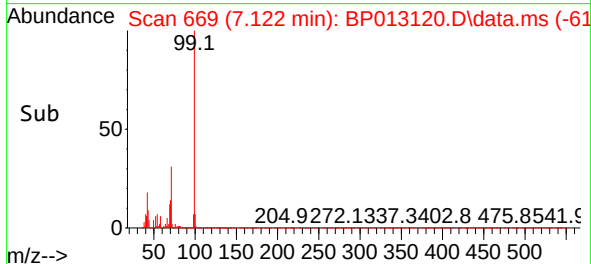
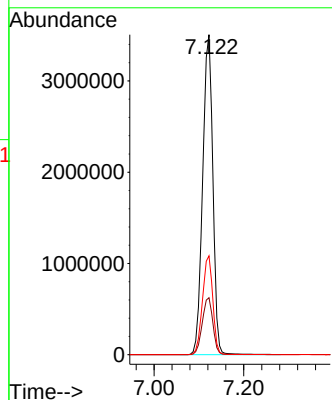
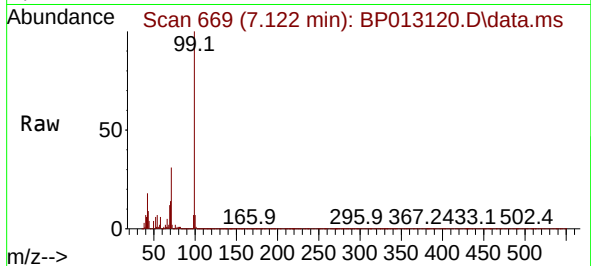




#7
Phenol-d6
Concen: 140.392 ng
RT: 7.122 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

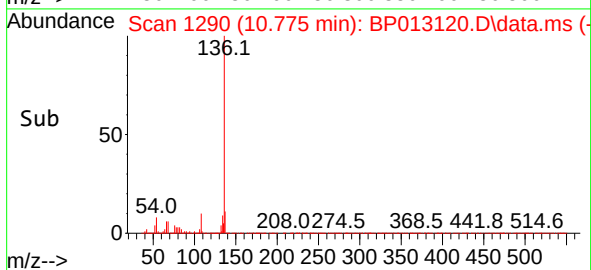
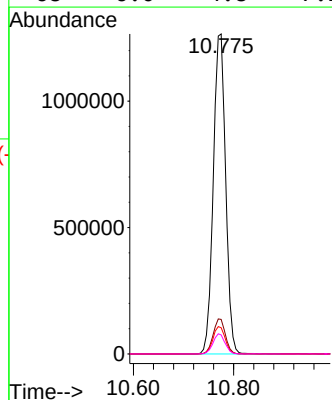
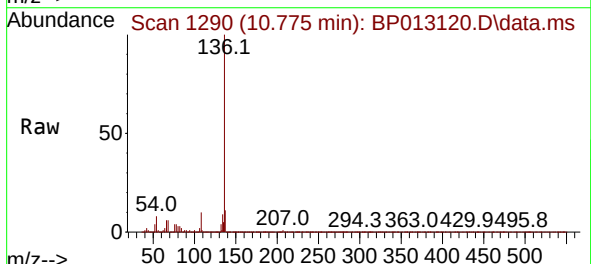
Instrument :
BNA_P
ClientSampleId :
TP-R

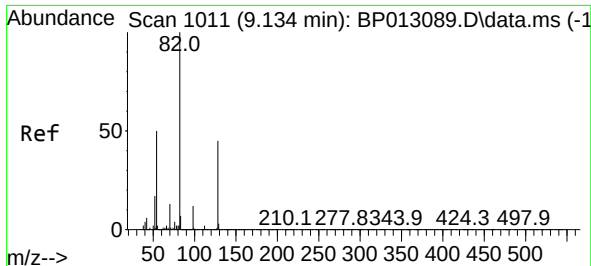
Tgt Ion: 99 Resp: 5535724
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 30.9 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

Tgt Ion:136 Resp: 2165293
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.2 6.2 9.4
68 6.0 4.8 7.2

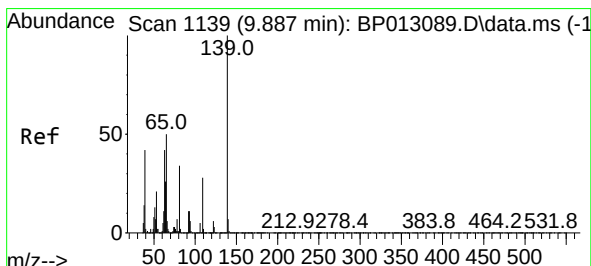
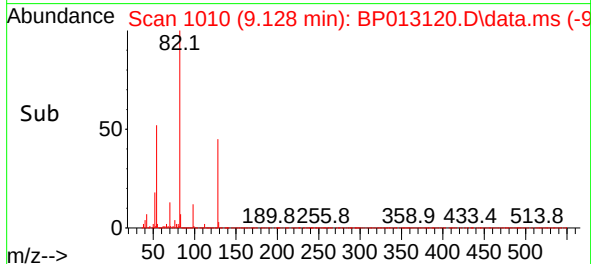
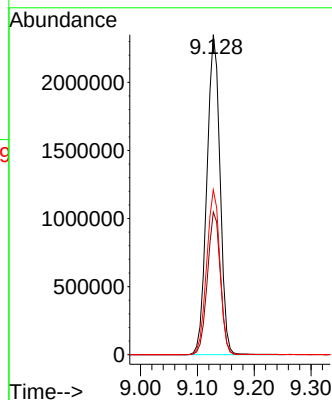
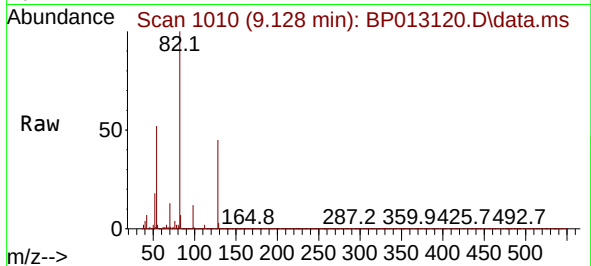




#23
Nitrobenzene-d5
Concen: 95.269 ng
RT: 9.128 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

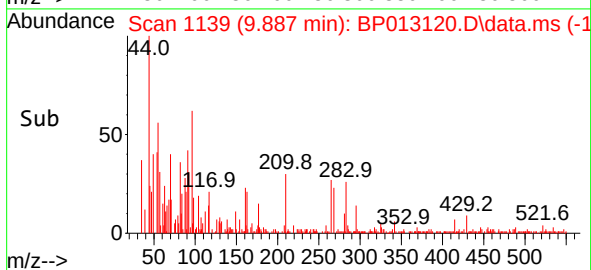
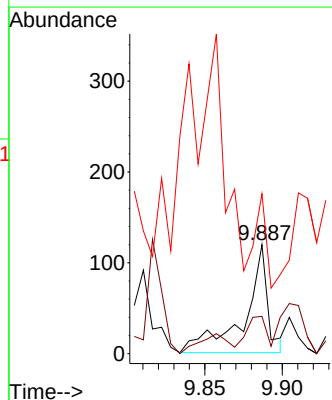
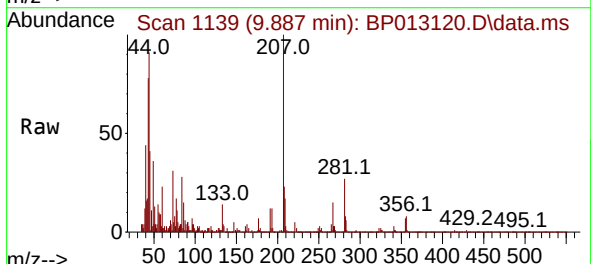
Instrument :
BNA_P
ClientSampleId :
TP-R

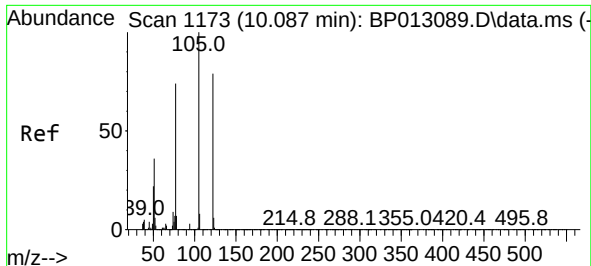
Tgt Ion: 82 Resp: 3762792
Ion Ratio Lower Upper
82 100
128 44.6 35.9 53.9
54 51.5 40.4 60.6



#26
2-Nitrophenol
Concen: 2.795 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

Tgt Ion: 139 Resp: 125
Ion Ratio Lower Upper
139 100
109 50.0 22.5 33.7#
65 146.7 39.9 59.9#

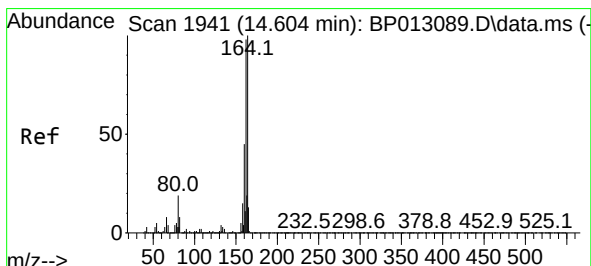
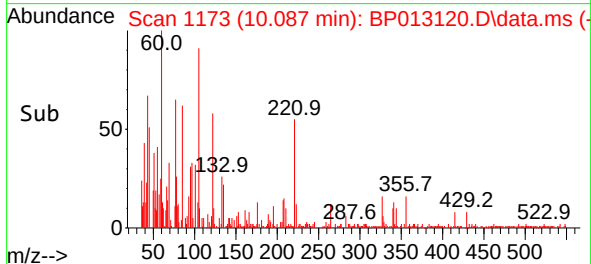
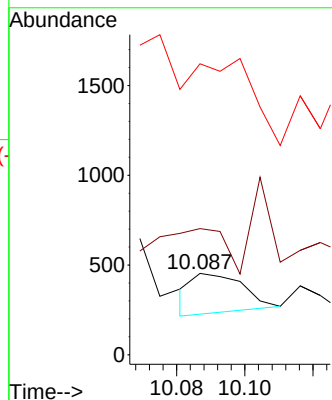
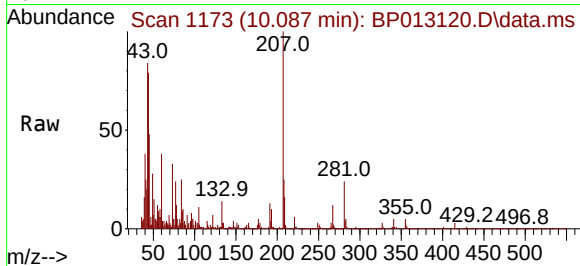




#32
Benzoic acid
Concen: 4.383 ng
RT: 10.087 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

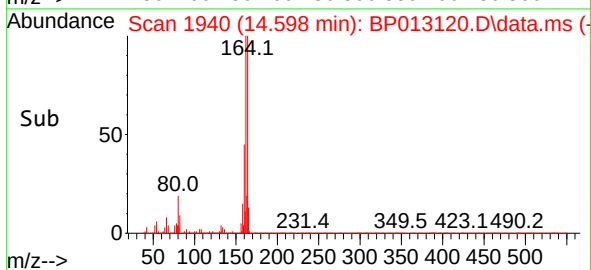
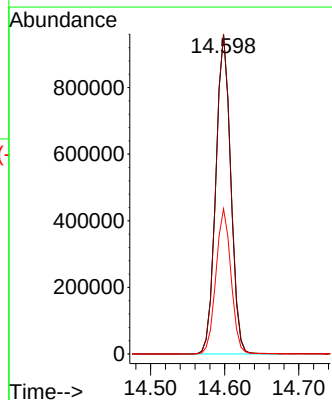
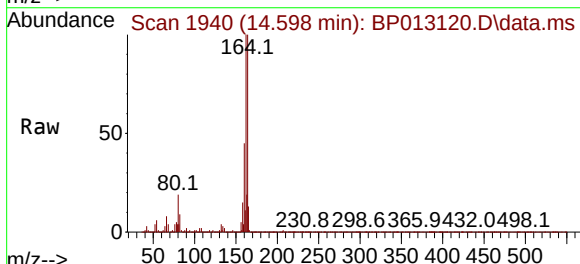
Instrument :
BNA_P
ClientSampleId :
TP-R

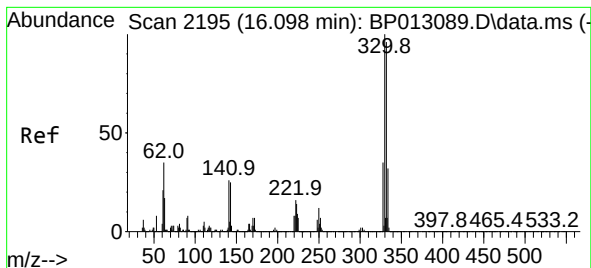
Tgt Ion:122 Resp: 231
Ion Ratio Lower Upper
122 100
105 155.2 101.9 141.9#
77 357.8 71.7 111.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

Tgt Ion:164 Resp: 1339324
Ion Ratio Lower Upper
164 100
162 100.2 78.8 118.2
160 45.4 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 174.171 ng

RT: 16.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013120.D

Acq: 15 Dec 2022 14:35

Instrument :

BNA_P

ClientSampleId :

TP-R

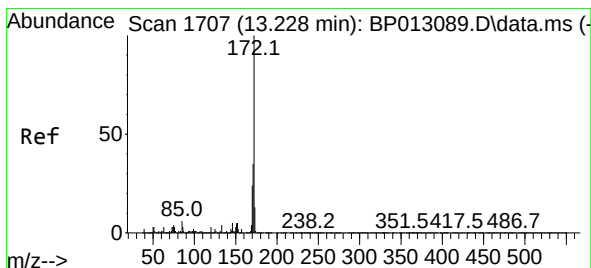
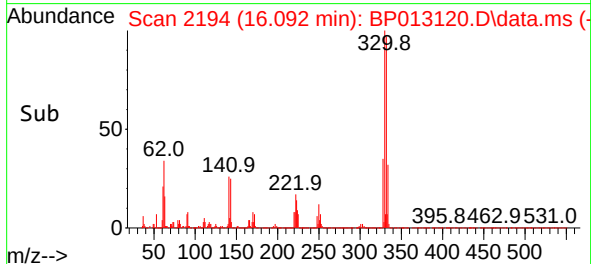
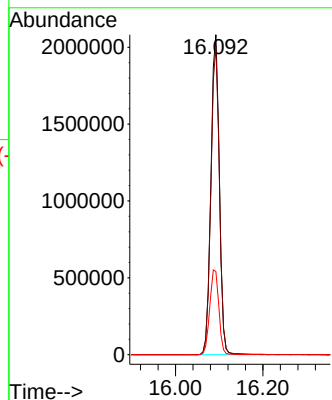
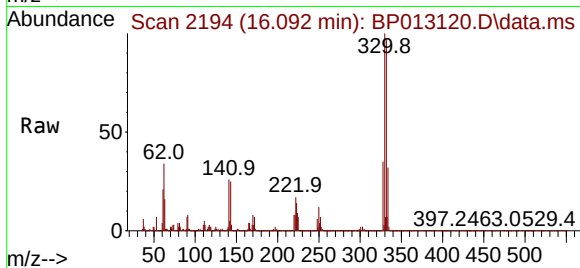
Tgt Ion:330 Resp: 2812525

Ion Ratio Lower Upper

330 100

332 96.4 77.5 116.3

141 28.6 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 88.879 ng

RT: 13.222 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BP013120.D

Acq: 15 Dec 2022 14:35

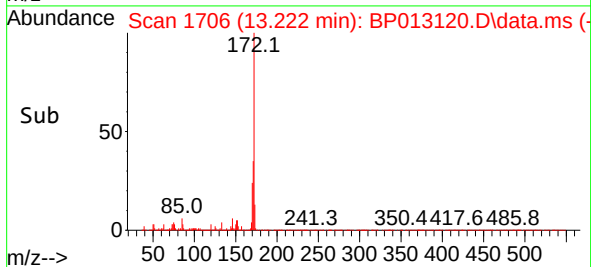
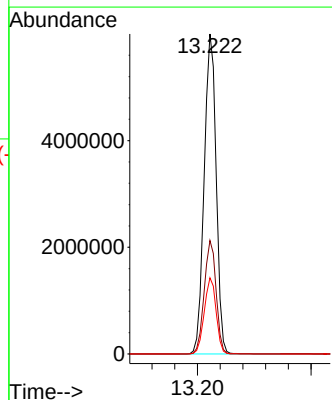
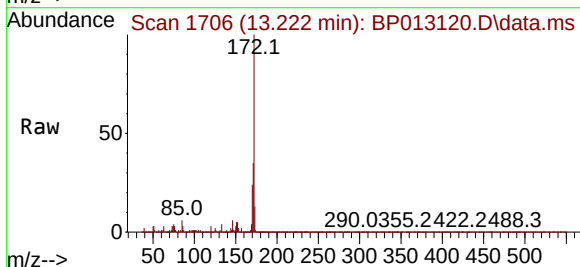
Tgt Ion:172 Resp: 8767037

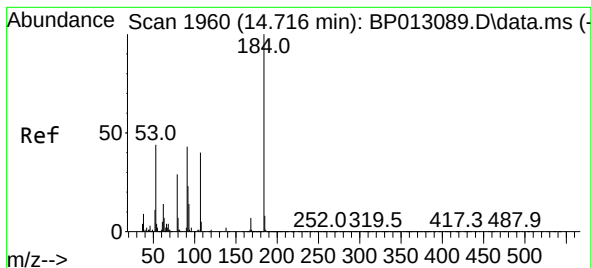
Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.8 19.2 28.8

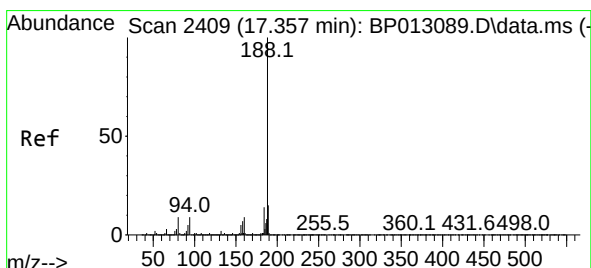
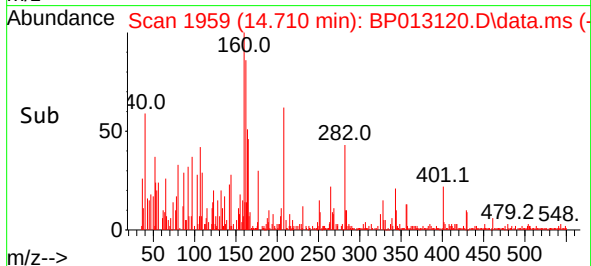
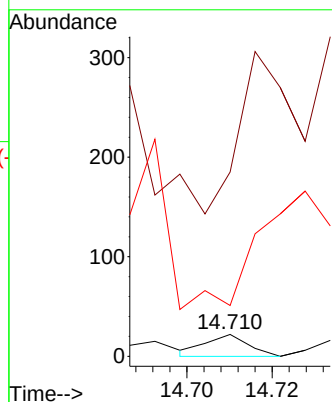
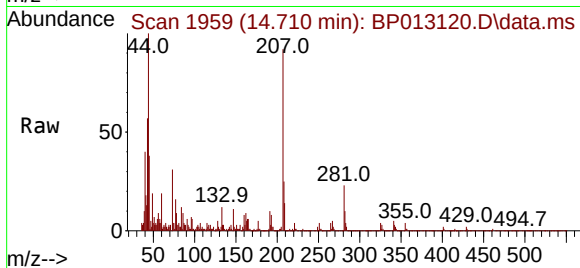




#54
2,4-Dinitrophenol
Concen: 3.599 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

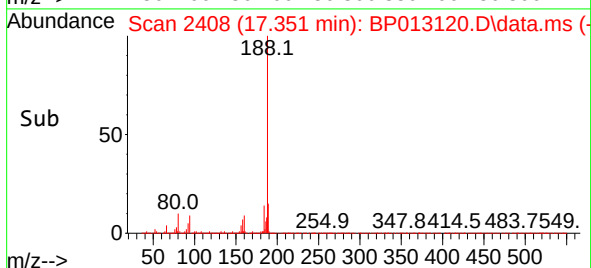
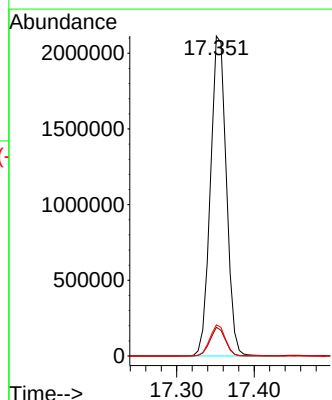
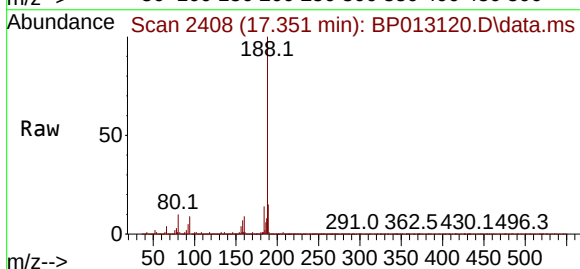
Instrument :
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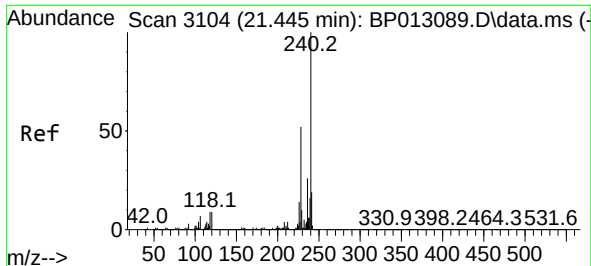
Tgt Ion:184 Resp: 15
Ion Ratio Lower Upper
184 100
63 840.9 47.6 71.4#
154 231.8 45.5 68.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

Tgt Ion:188 Resp: 3010237
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.7 7.5 11.3

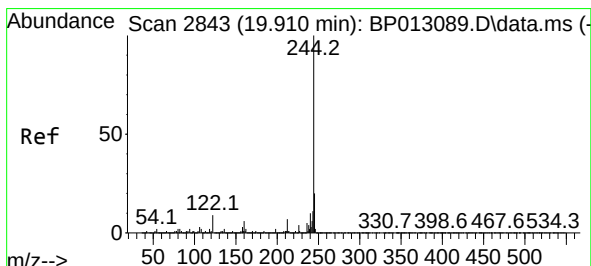
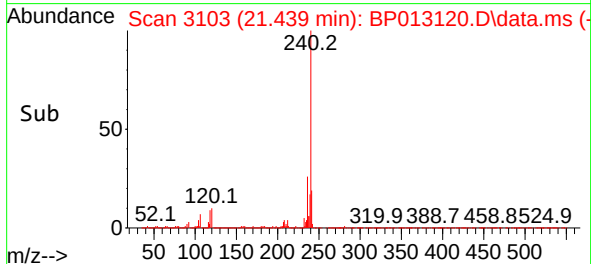
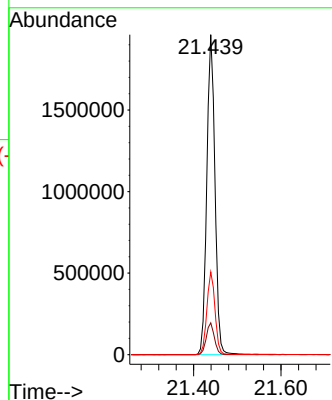
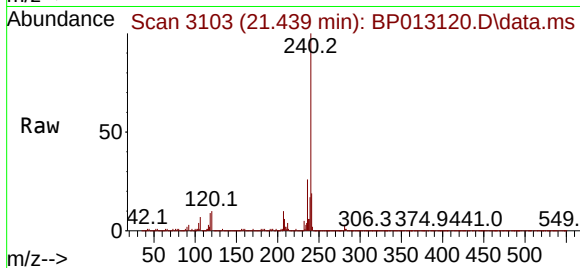




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

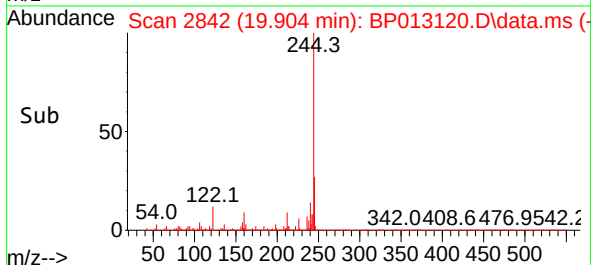
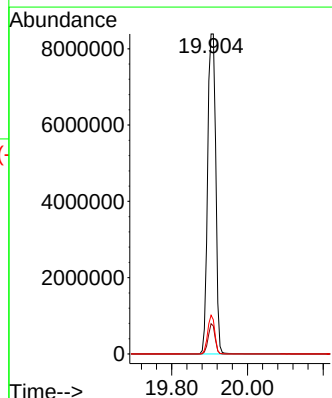
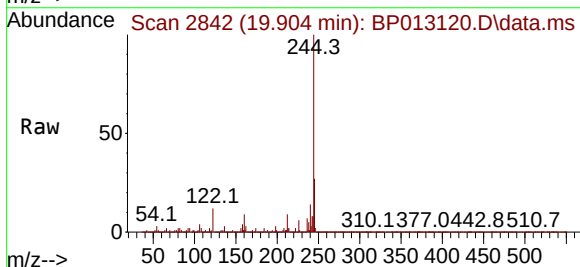
Instrument :
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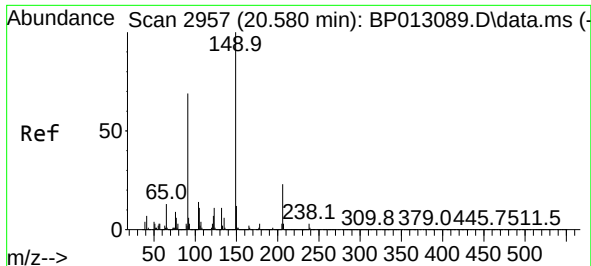
Tgt Ion:240 Resp: 2559772
Ion Ratio Lower Upper
240 100
120 9.9 7.4 11.2
236 25.8 21.0 31.4



#79
Terphenyl-d14
Concen: 94.935 ng
RT: 19.904 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

Tgt Ion:244 Resp:12317655
Ion Ratio Lower Upper
244 100
212 9.5 5.5 8.3#
122 12.1 7.2 10.8#

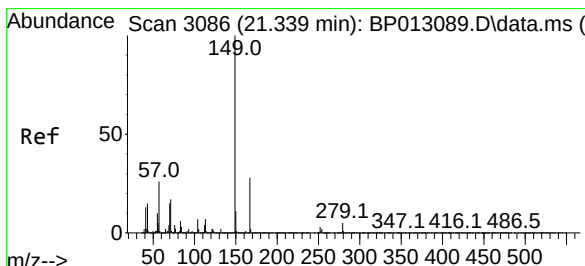
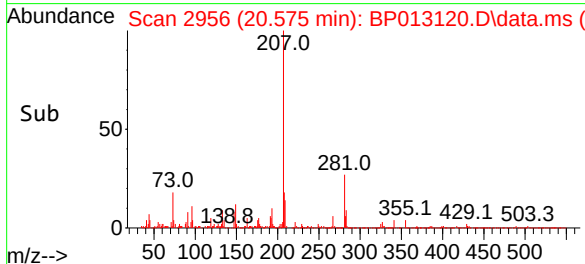
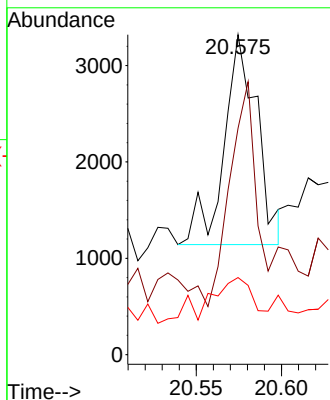
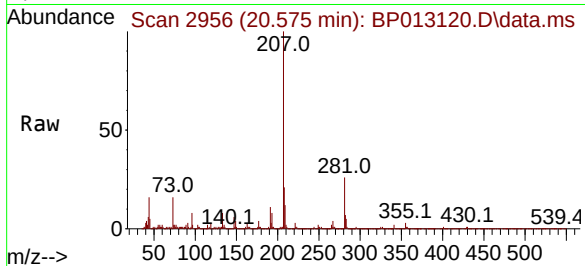




#80
Butylbenzylphthalate
Concen: 2.136 ng
RT: 20.575 min Scan# 2956
Delta R.T. -0.005 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

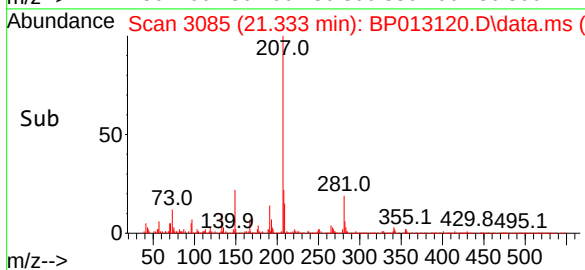
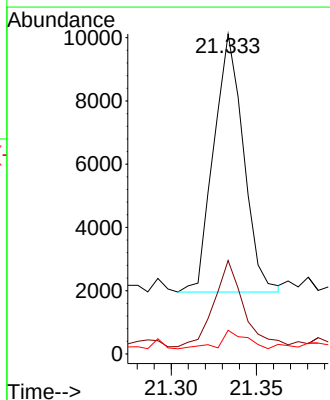
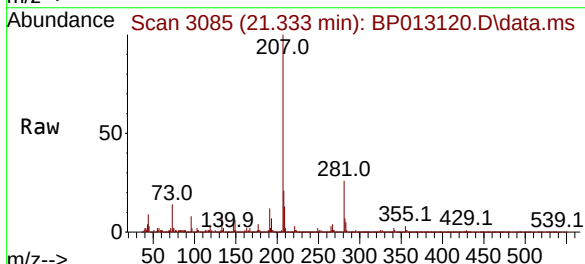
Instrument :
BNA_P
ClientSampleId :
TP-R

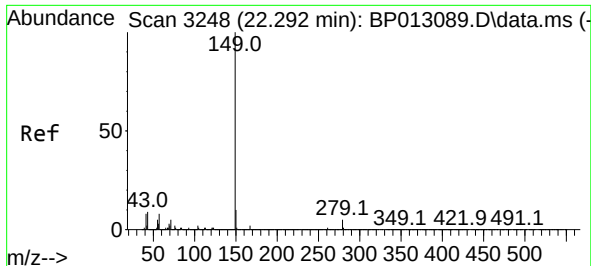
Tgt Ion:149 Resp: 2946
Ion Ratio Lower Upper
149 100
91 70.7 55.2 82.8
206 24.1 18.3 27.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.884 ng
RT: 21.333 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

Tgt Ion:149 Resp: 9914
Ion Ratio Lower Upper
149 100
167 29.2 22.6 34.0
279 7.4 3.8 5.6#

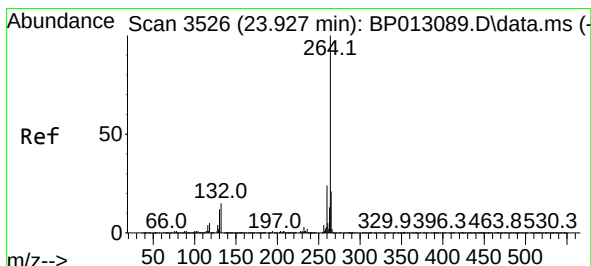
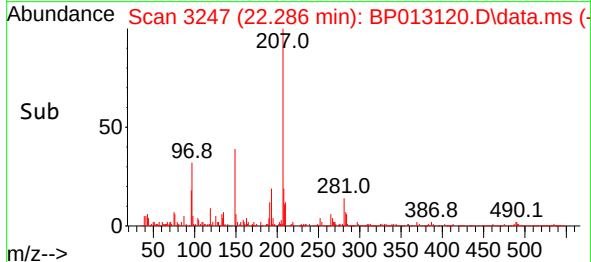
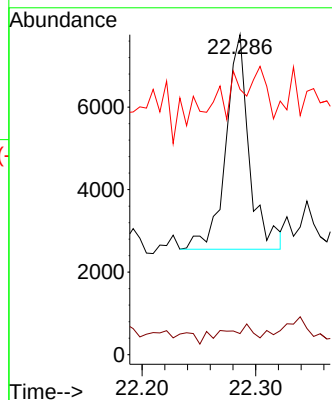
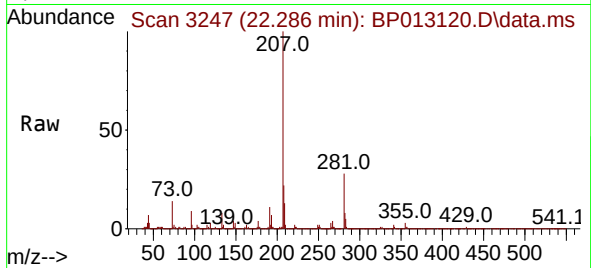




#85
Di-n-octyl phthalate
Concen: 2.221 ng
RT: 22.286 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

Instrument :
BNA_P
ClientSampleId :
TP-R

Tgt Ion:149 Resp: 7484
Ion Ratio Lower Upper
149 100
167 12.1 1.3 1.9#
43 11.6 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BP013120.D
Acq: 15 Dec 2022 14:35

Tgt Ion:264 Resp: 2322870
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 22.2 17.7 26.5

