

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008637.D
 Acq On : 03 Jan 2022 14:52
 Operator : CG/JU
 Sample : M5244-27
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-11B

Quant Time: Jan 03 15:35:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

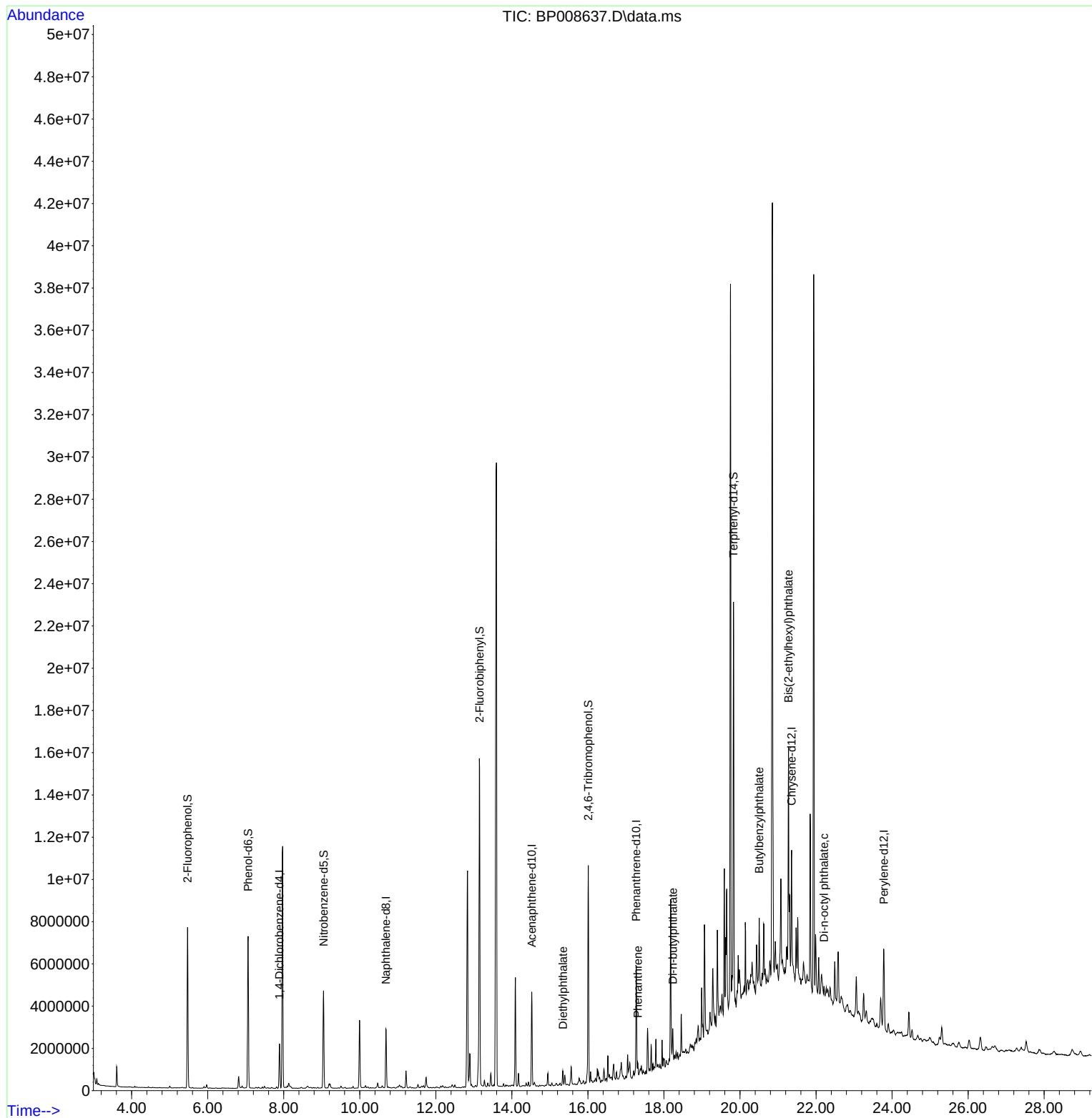
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	657780	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2545063	20.000	ng	-0.01
39) Acenaphthene-d10	14.522	164	1635983	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	3289303	20.000	ng	0.00
76) Chrysene-d12	21.357	240	2801919	20.000	ng	0.00
86) Perylene-d12	23.780	264	3097228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3744107	103.895	ng	0.00
7) Phenol-d6	7.063	99	4656727	92.836	ng	0.00
23) Nitrobenzene-d5	9.046	82	2751689	64.318	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2391204	108.032	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	7315286	64.784	ng	0.00
79) Terphenyl-d14	19.828	244	9479960	69.081	ng	0.00
Target Compounds						
						Qvalue
60) Diethylphthalate	15.345	149	263568	2.140	ng	100
71) Phenanthrene	17.310	178	421779	2.378	ng	98
74) Di-n-butylphthalate	18.233	149	1150176	6.199	ng	99
80) Butylbenzylphthalate	20.504	149	497633	6.845	ng	99
84) Bis(2-ethylhexyl)phtha...	21.275	149	4425080	40.291	ng	99
85) Di-n-octyl phthalate	22.210	149	417455	2.456	ng	# 83

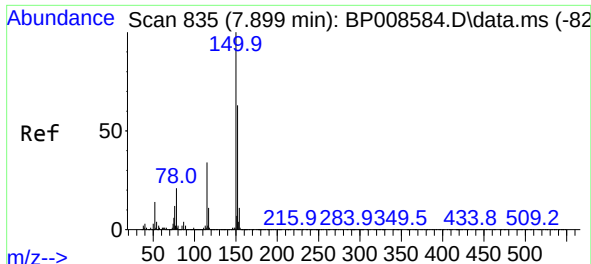
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration

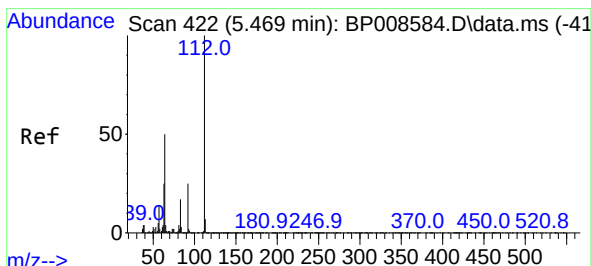
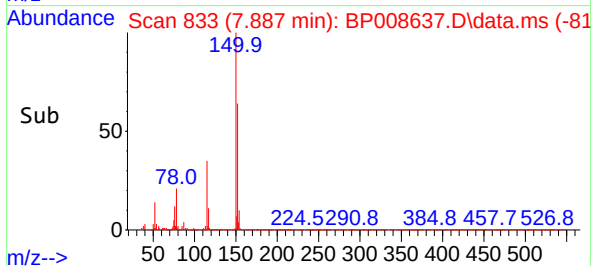
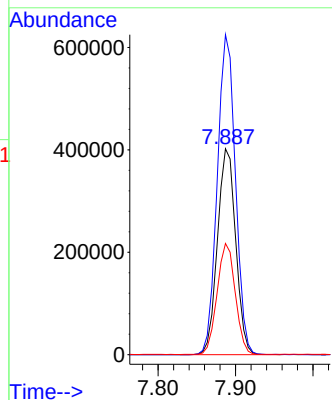
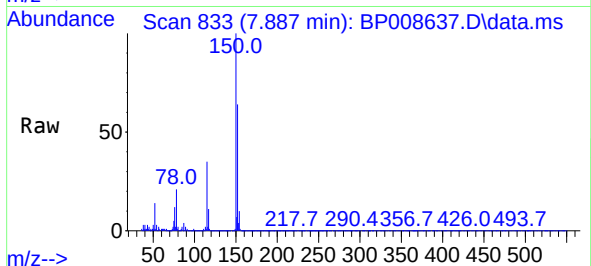




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

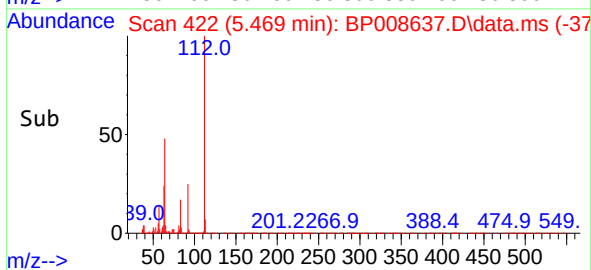
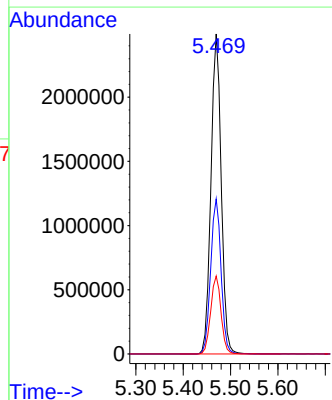
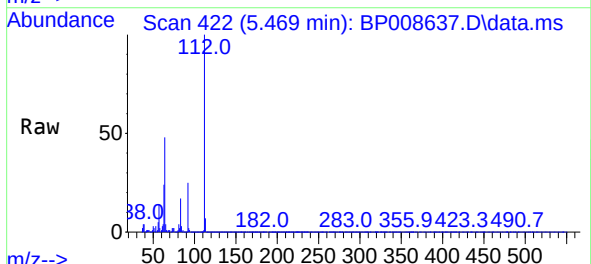
Instrument :
BNA_P
ClientSampleId :
CONC-11B

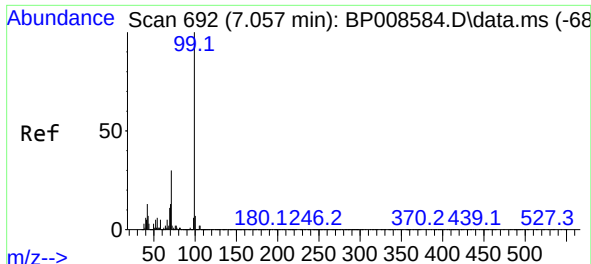
Tgt Ion:152 Resp: 657780
Ion Ratio Lower Upper
152 100
150 155.4 127.0 190.6
115 54.0 43.7 65.5



#5
2-Fluorophenol
Concen: 103.895 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

Tgt Ion:112 Resp: 3744107
Ion Ratio Lower Upper
112 100
64 48.5 39.7 59.5
63 24.3 20.0 30.0



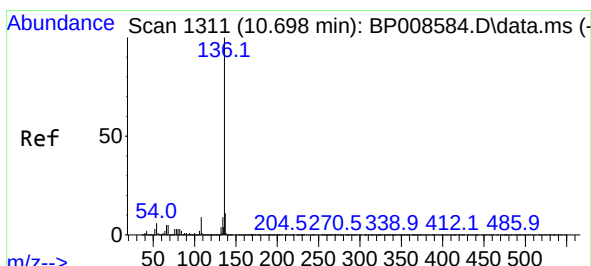
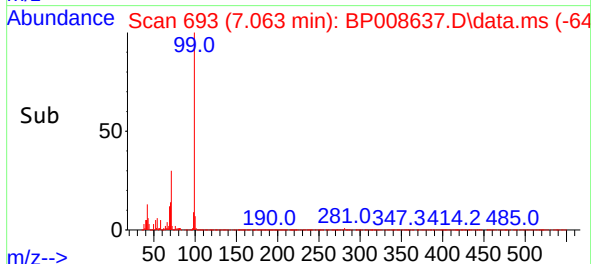
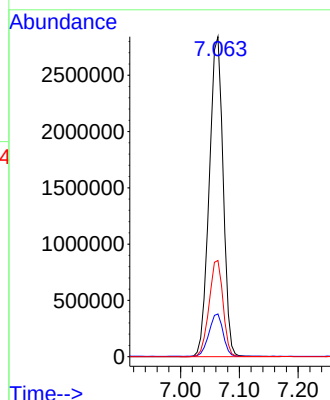
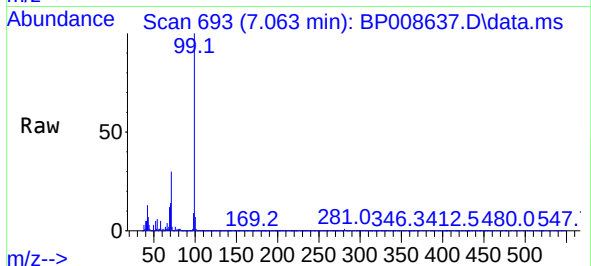


#7
Phenol-d6
Concen: 92.836 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

Instrument :
BNA_P
ClientSampleId :
CONC-11B

Tgt Ion: 99 Resp: 4656727

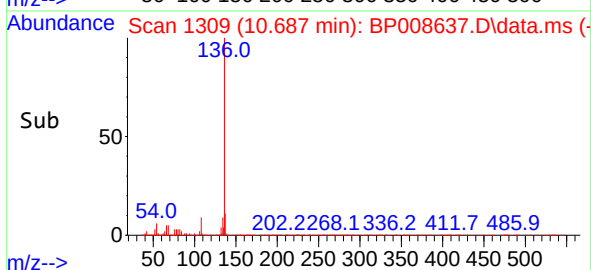
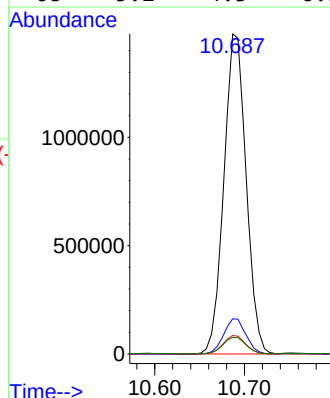
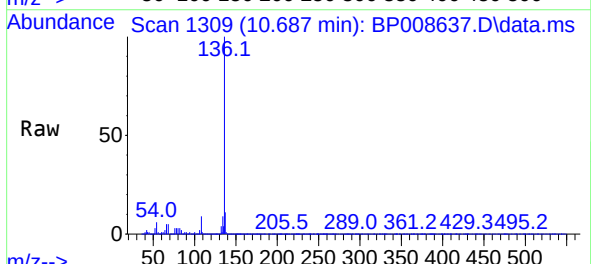
Ion	Ratio	Lower	Upper
99	100		
42	13.4	10.8	16.2
71	30.0	23.8	35.6

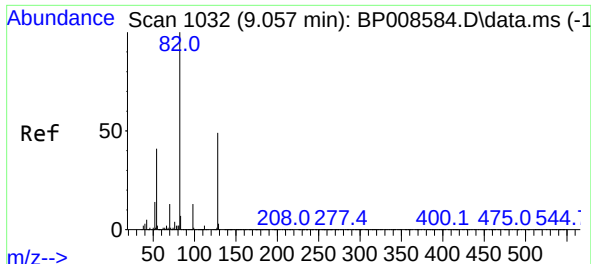


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

Tgt Ion: 136 Resp: 2545063

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.8	4.9	7.3
68	5.2	4.3	6.5

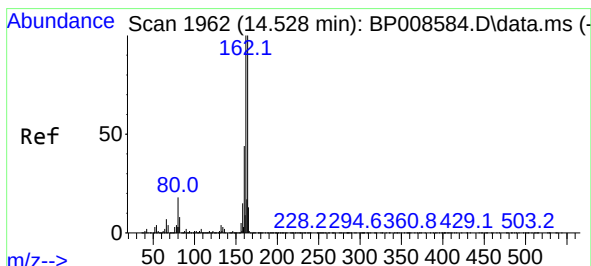
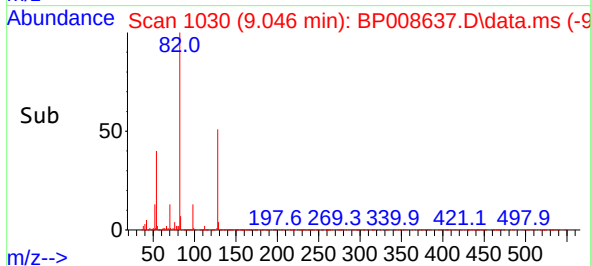
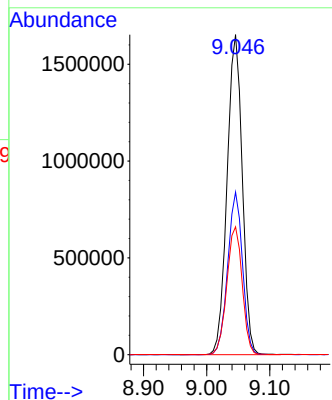
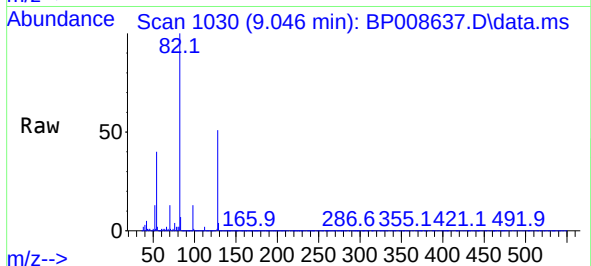




#23
Nitrobenzene-d5
Concen: 64.318 ng
RT: 9.046 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

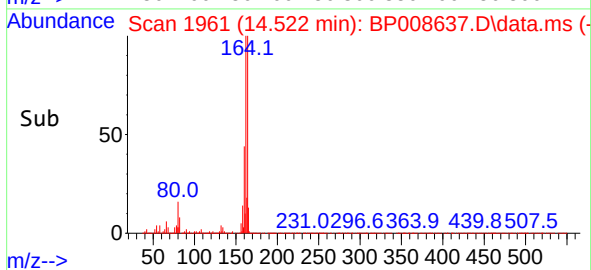
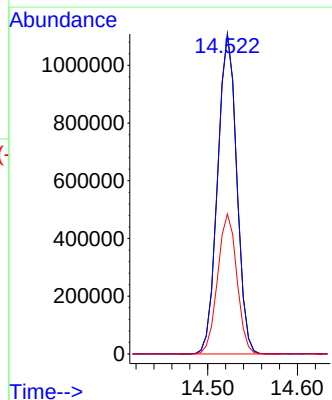
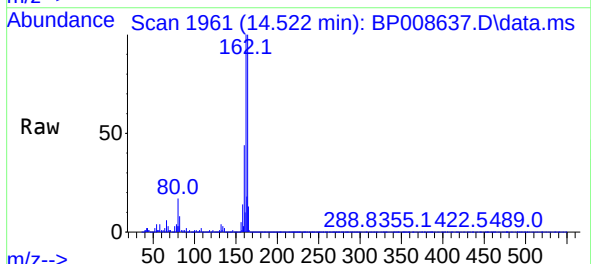
Instrument :
BNA_P
ClientSampleId :
CONC-11B

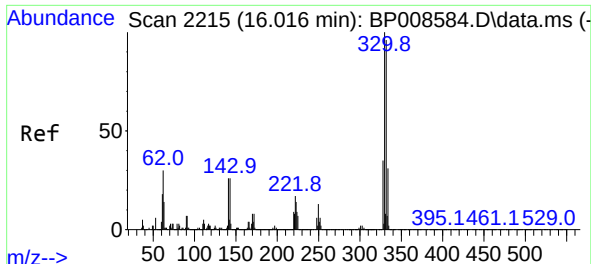
Tgt Ion: 82 Resp: 2751689
Ion Ratio Lower Upper
82 100
128 50.8 39.4 59.2
54 39.9 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

Tgt Ion: 164 Resp: 1635983
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 43.8 35.5 53.3

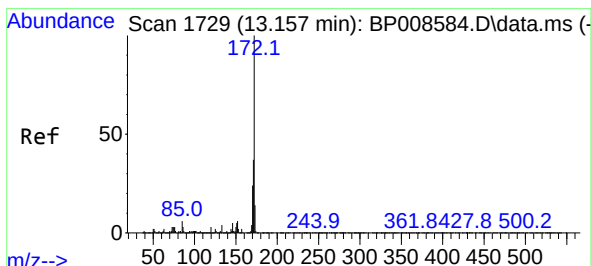
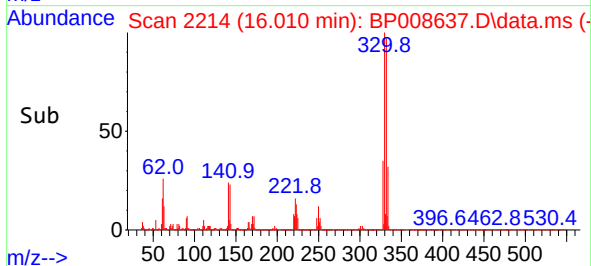
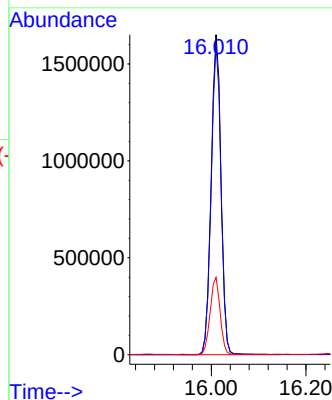
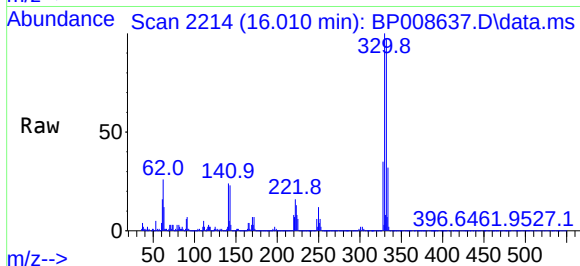




#42
2,4,6-Tribromophenol
Concen: 108.032 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

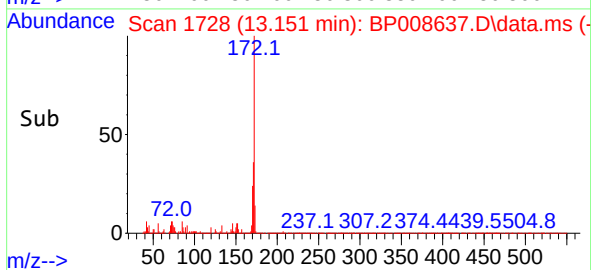
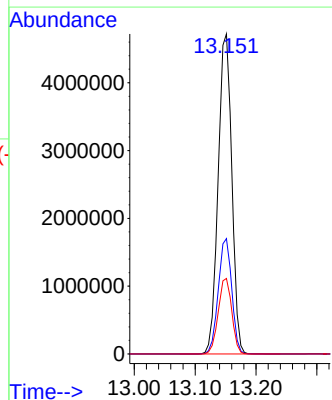
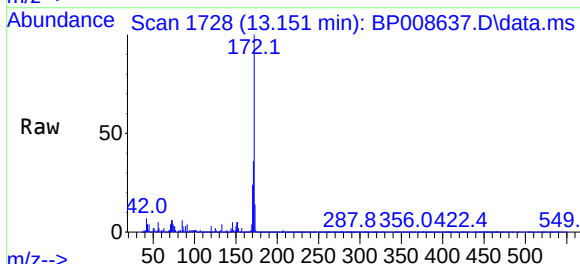
Instrument :
BNA_P
ClientSampleId :
CONC-11B

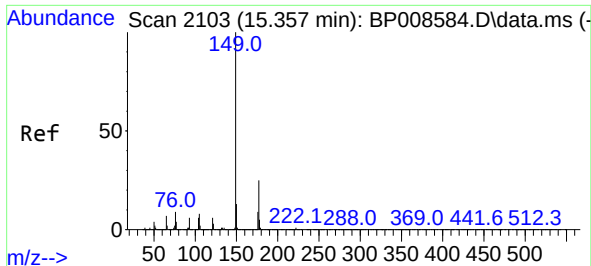
Tgt Ion:330 Resp: 2391204
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 24.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 64.784 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

Tgt Ion:172 Resp: 7315286
Ion Ratio Lower Upper
172 100
171 36.1 29.3 43.9
170 23.6 19.5 29.3

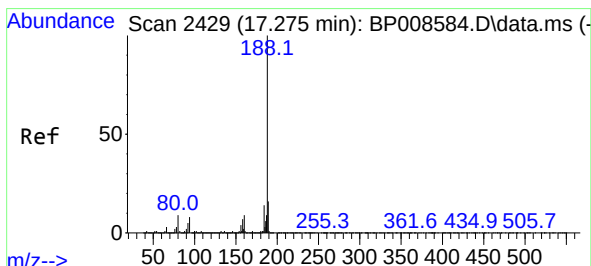
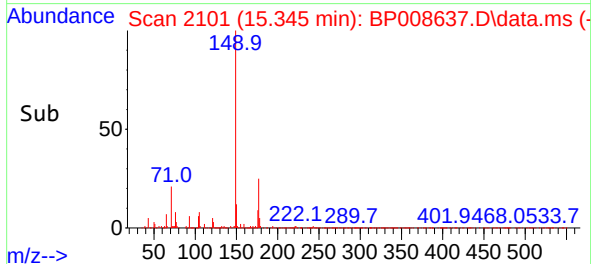
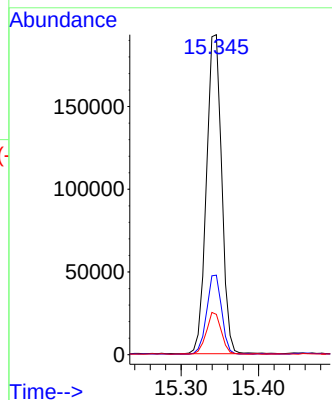
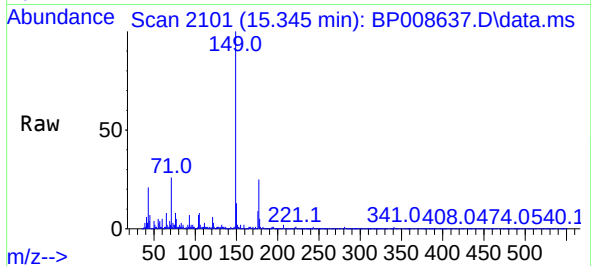




#60
Diethylphthalate
Concen: 2.140 ng
RT: 15.345 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

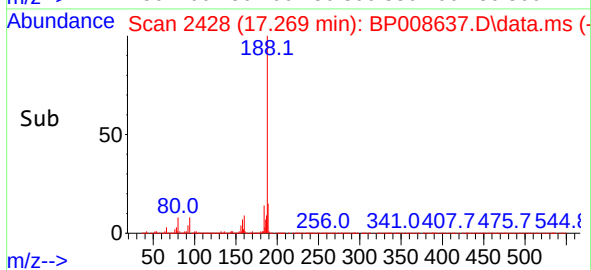
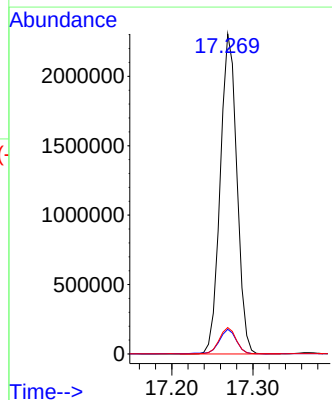
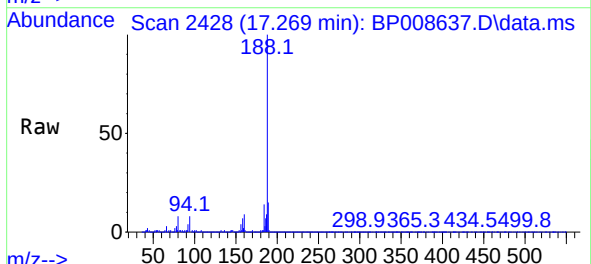
Instrument :
BNA_P
ClientSampleId :
CONC-11B

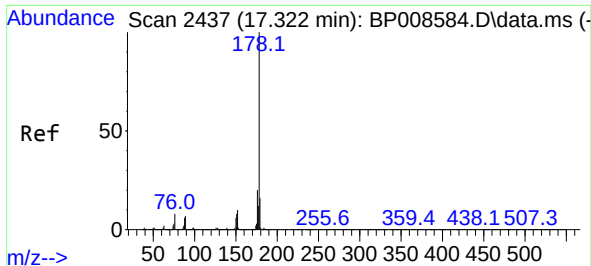
Tgt Ion:149 Resp: 263568
Ion Ratio Lower Upper
149 100
177 24.9 19.9 29.9
150 12.6 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

Tgt Ion:188 Resp: 3289303
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.3 7.2 10.8

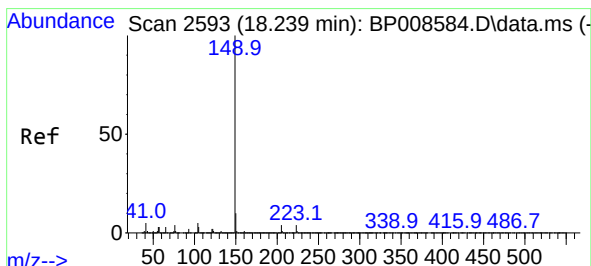
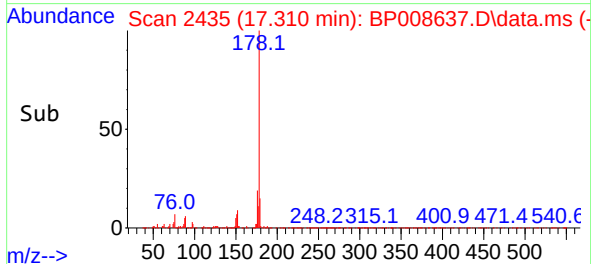
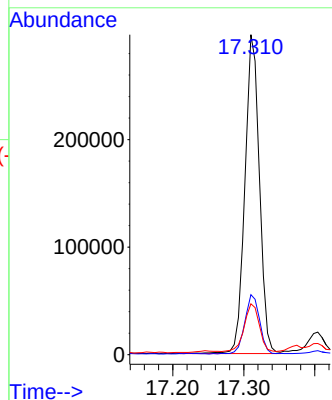
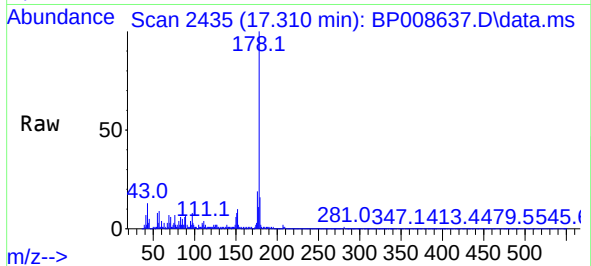




#71
Phenanthrene
Concen: 2.378 ng
RT: 17.310 min Scan# 2437
Delta R.T. -0.012 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

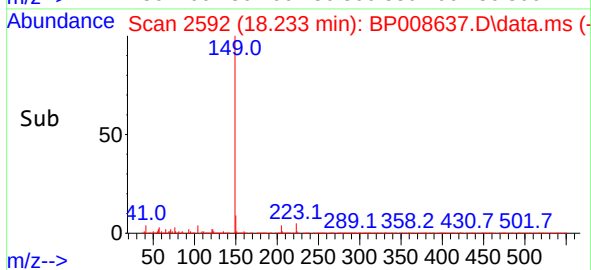
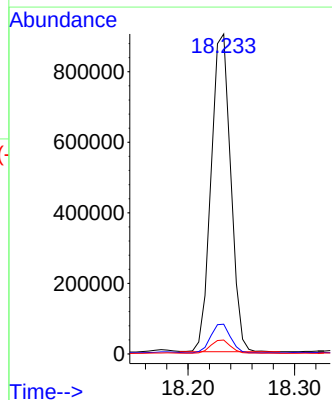
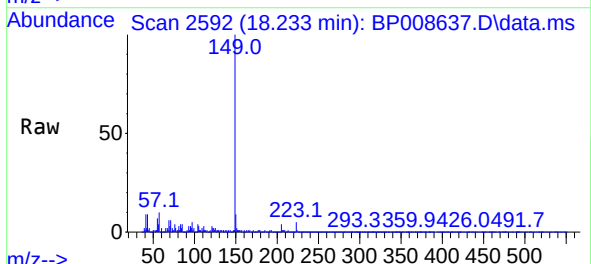
Instrument :
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CONC-11B

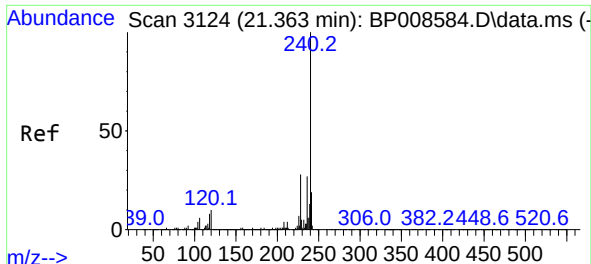
Tgt Ion:178 Resp: 421779
Ion Ratio Lower Upper
178 100
176 18.8 16.0 24.0
179 15.9 13.0 19.4



#74
Di-n-butylphthalate
Concen: 6.199 ng
RT: 18.233 min Scan# 2592
Delta R.T. -0.006 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

Tgt Ion:149 Resp: 1150176
Ion Ratio Lower Upper
149 100
150 9.3 7.9 11.9
104 4.3 3.7 5.5

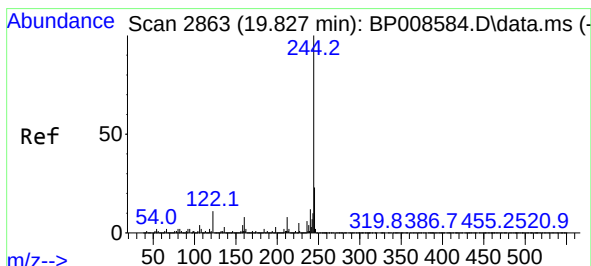
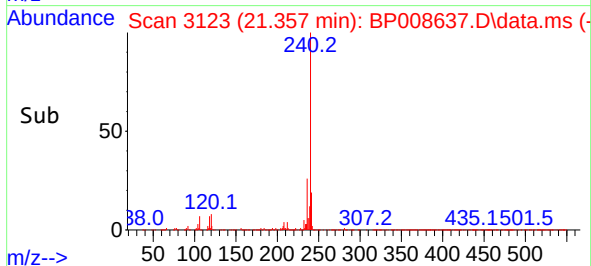
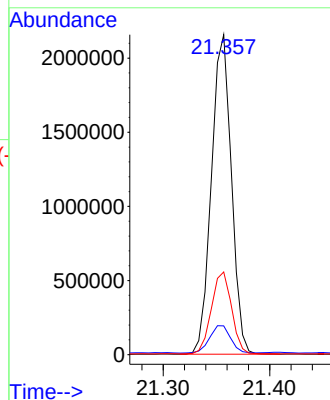
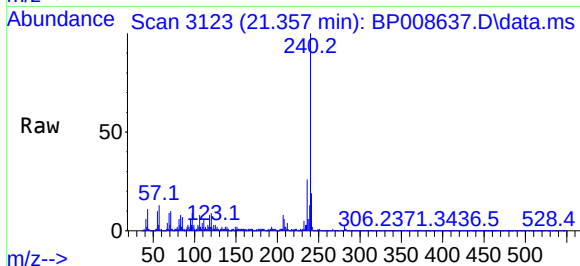




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

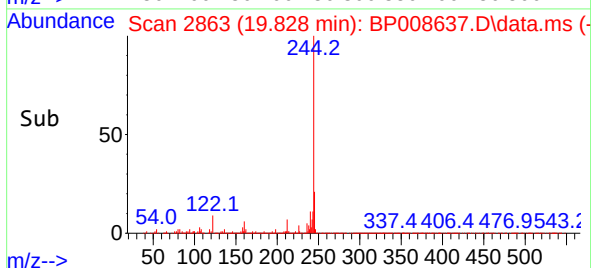
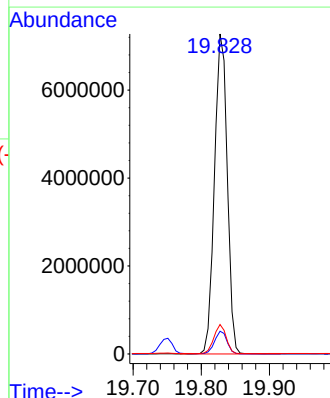
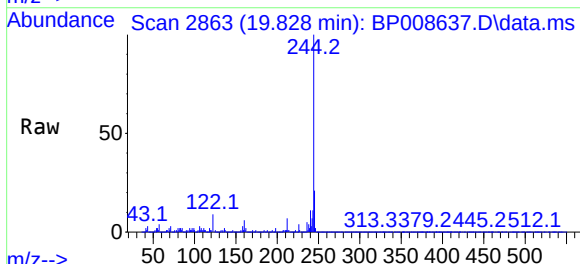
Instrument :
BNA_P
ClientSampleId :
CONC-11B

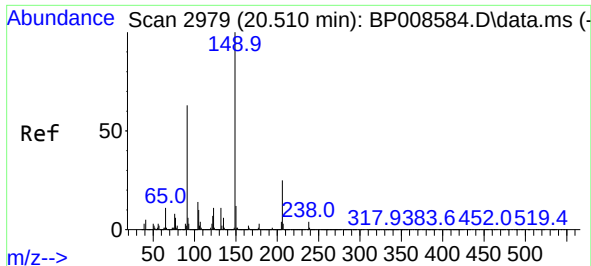
Tgt Ion:240 Resp: 2801919
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 25.9 21.2 31.8



#79
Terphenyl-d14
Concen: 69.081 ng
RT: 19.828 min Scan# 2863
Delta R.T. 0.001 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

Tgt Ion:244 Resp: 9479960
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 9.2 9.2 13.8#

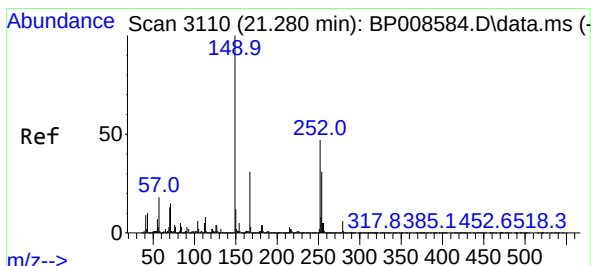
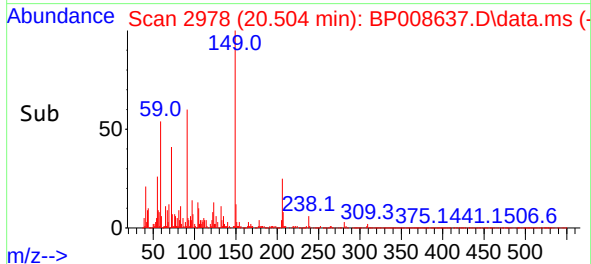
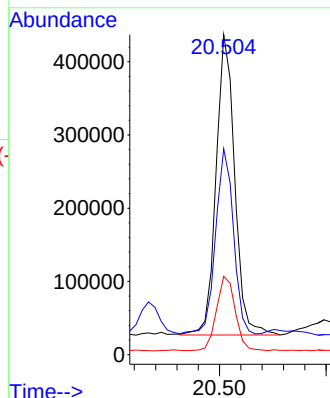
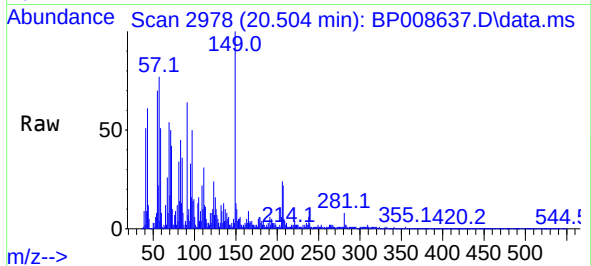




#80
Butylbenzylphthalate
Concen: 6.845 ng
RT: 20.504 min Scan# 2979
Delta R.T. -0.006 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

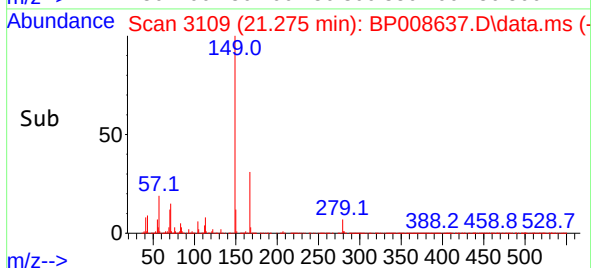
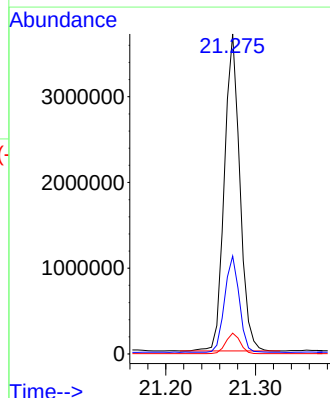
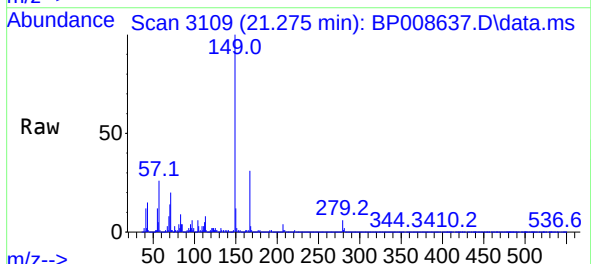
Instrument :
BNA_P
ClientSampleId :
CONC-11B

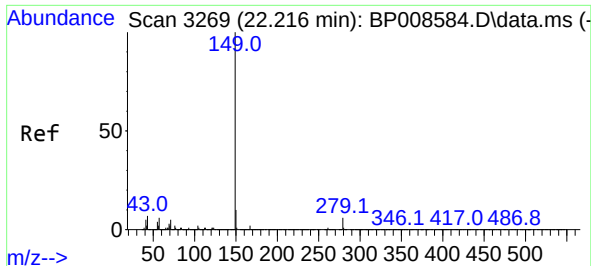
Tgt Ion:149 Resp: 497633
Ion Ratio Lower Upper
149 100
91 64.4 50.6 76.0
206 24.5 19.7 29.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.291 ng
RT: 21.275 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

Tgt Ion:149 Resp: 4425080
Ion Ratio Lower Upper
149 100
167 30.6 25.0 37.4
279 6.5 4.8 7.2

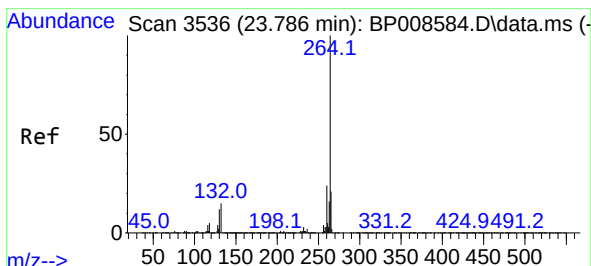
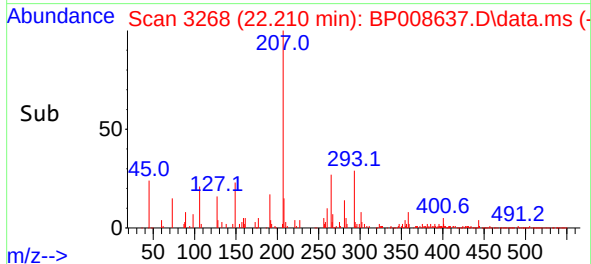
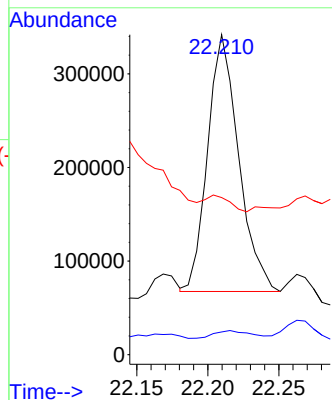
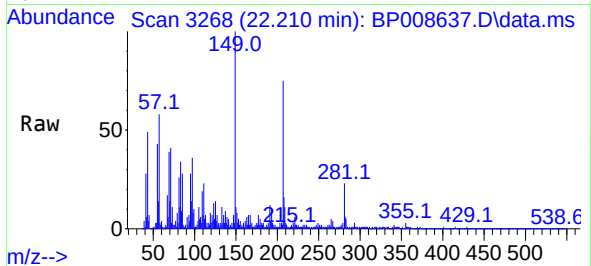




#85
Di-n-octyl phthalate
Concen: 2.456 ng
RT: 22.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

Instrument :
BNA_P
ClientSampleId :
CONC-11B

Tgt Ion:149 Resp: 417455
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 0.0 5.4 8.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP008637.D
Acq: 03 Jan 2022 14:52

Tgt Ion:264 Resp: 3097228
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.3 17.1 25.7

