

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008631.D
 Acq On : 31 Dec 2021 04:21
 Operator : CG/JU
 Sample : M5244-38
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-13C

Quant Time: Dec 31 08:17:54 2021
 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)

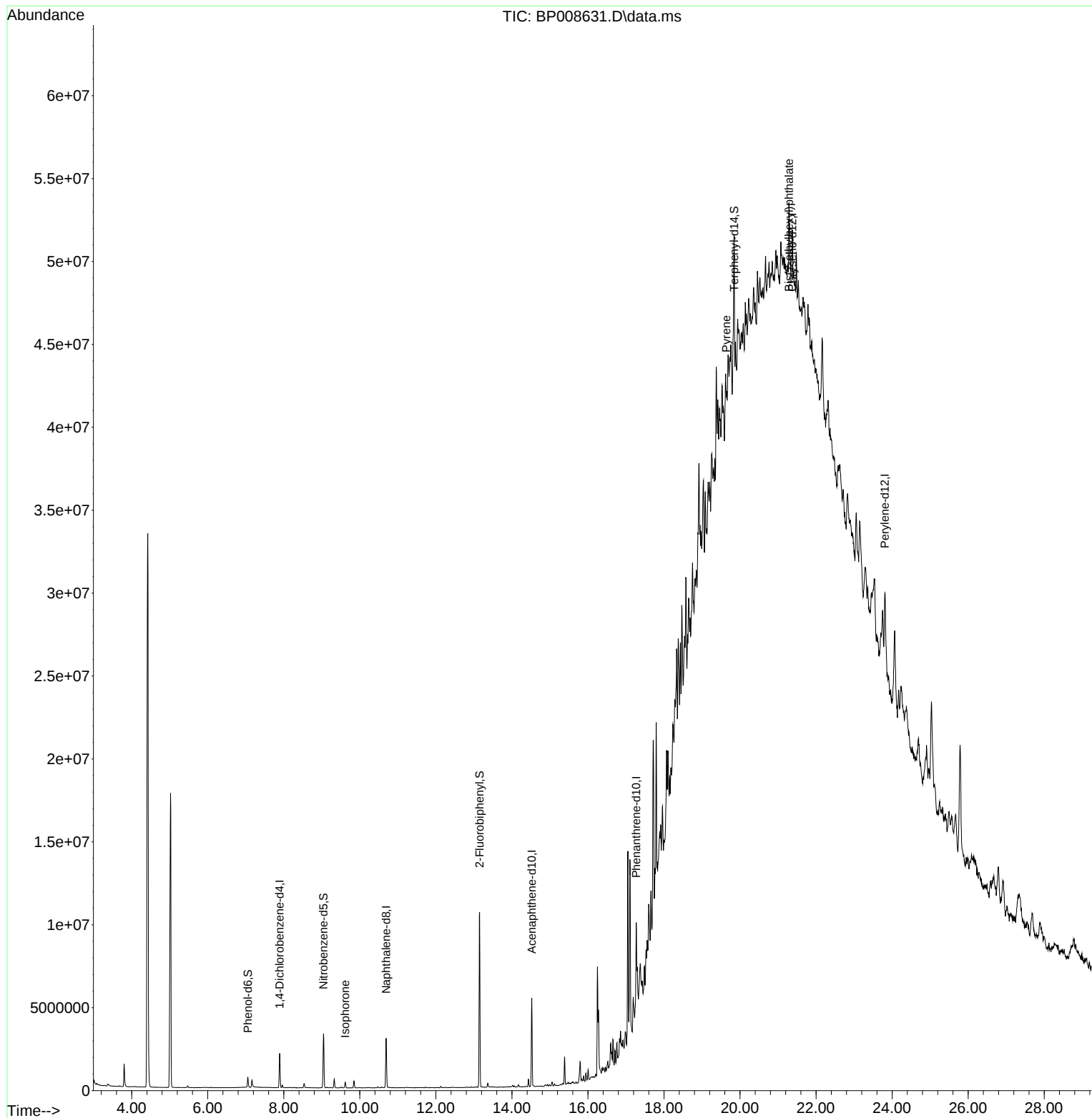
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	638769	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	2696122	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1903588	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	3887290	20.000	ng	0.00
76) Chrysene-d12	21.374	240	2470828	20.000	ng	# 0.01
86) Perylene-d12	23.810	264	3443545	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	55947	1.599	ng	0.00
7) Phenol-d6	7.058	99	388113	7.968	ng	0.00
23) Nitrobenzene-d5	9.046	82	1965256	43.362	ng	-0.01
42) 2,4,6-Tribromophenol	16.004	330	5541	0.215	ng	-0.01
45) 2-Fluorobiphenyl	13.151	172	6129998	46.655	ng	0.00
79) Terphenyl-d14	19.845	244	7017154	57.987	ng	0.02
Target Compounds						
						Qvalue
25) Isophorone	9.616	82	252344	2.981	ng	98
78) Pyrene	19.639	202	331847	2.064	ng	# 72
84) Bis(2-ethylhexyl)phtha...	21.286	149	4057480	41.894	ng	# 93

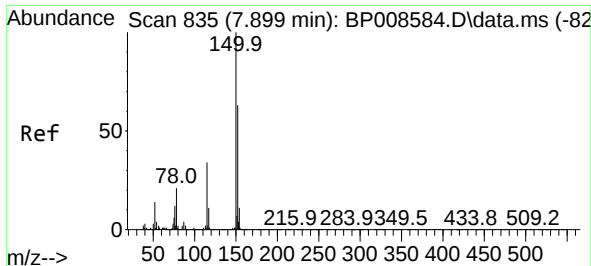
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
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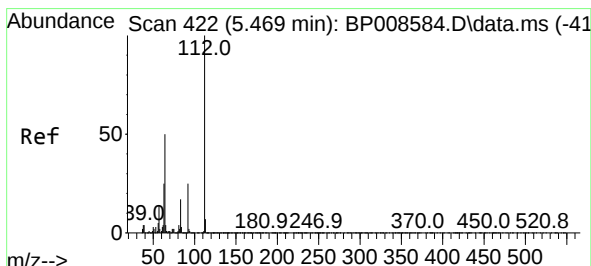
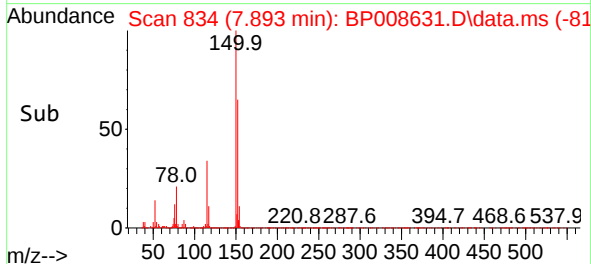
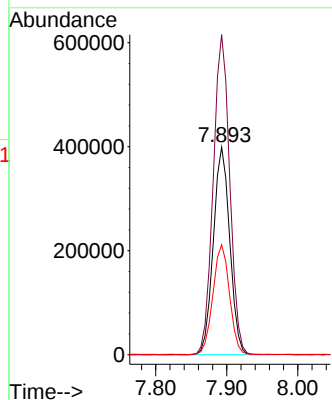
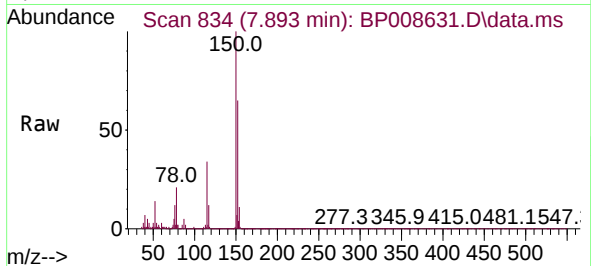




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008631.D
Acq: 31 Dec 2021 04:21

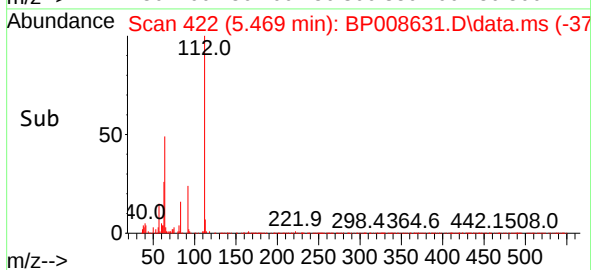
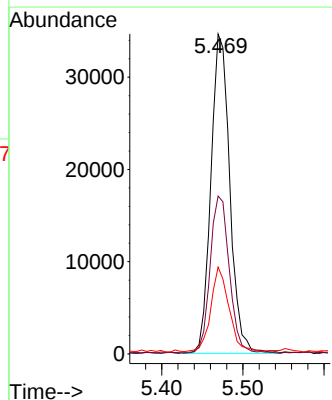
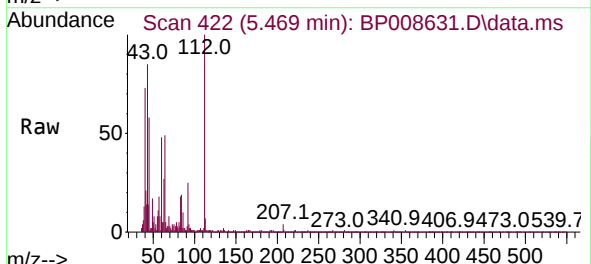
Instrument :
BNA_P
ClientSampleId :
CONC-13C

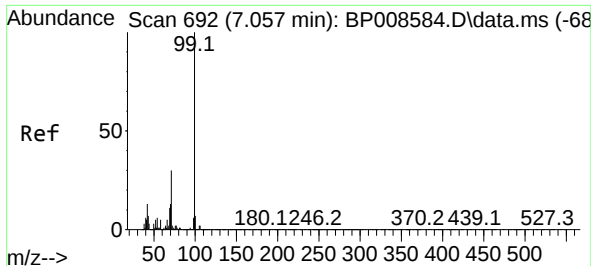
Tgt Ion:152 Resp: 638769
Ion Ratio Lower Upper
152 100
150 154.2 127.0 190.6
115 53.0 43.7 65.5



#5
2-Fluorophenol
Concen: 1.599 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008631.D
Acq: 31 Dec 2021 04:21

Tgt Ion:112 Resp: 55947
Ion Ratio Lower Upper
112 100
64 49.4 39.7 59.5
63 27.1 20.0 30.0

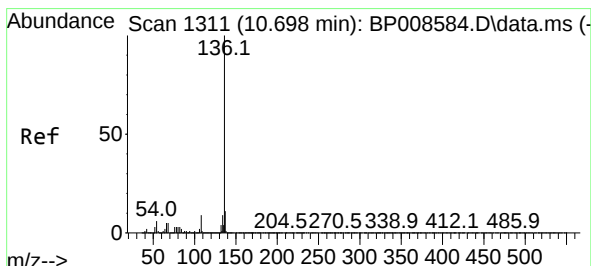
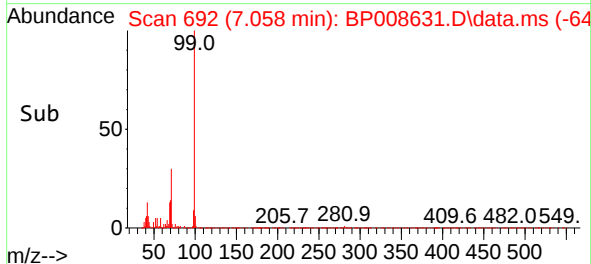
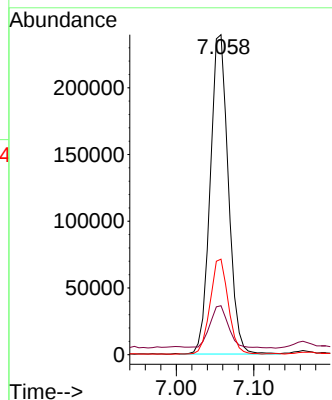
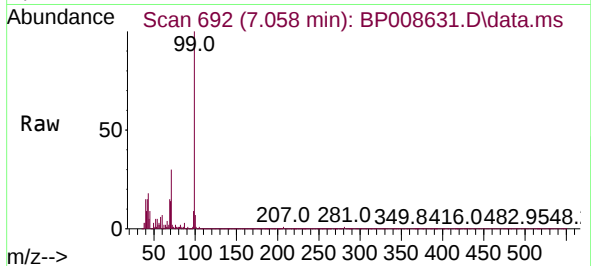




#7
Phenol-d6
Concen: 7.968 ng
RT: 7.058 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008631.D
Acq: 31 Dec 2021 04:21

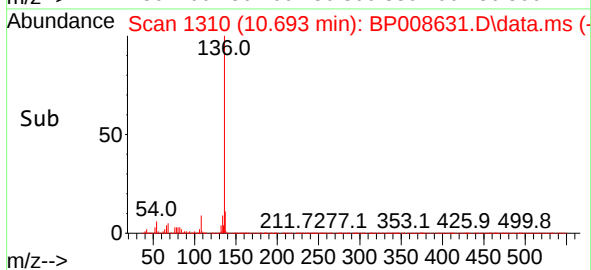
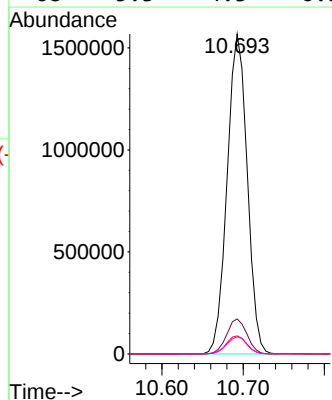
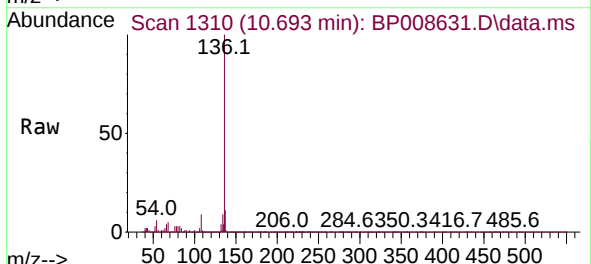
Instrument :
BNA_P
ClientSampleId :
CONC-13C

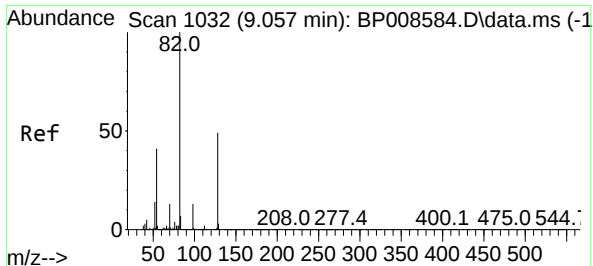
Tgt Ion: 99 Resp: 388113
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 29.8 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008631.D
Acq: 31 Dec 2021 04:21

Tgt Ion: 136 Resp: 2696122
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 5.7 4.9 7.3
68 5.3 4.3 6.5





#23

Nitrobenzene-d5

Concen: 43.362 ng

RT: 9.046 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008631.D

Acq: 31 Dec 2021 04:21

Instrument :

BNA_P

ClientSampleId :

CONC-13C

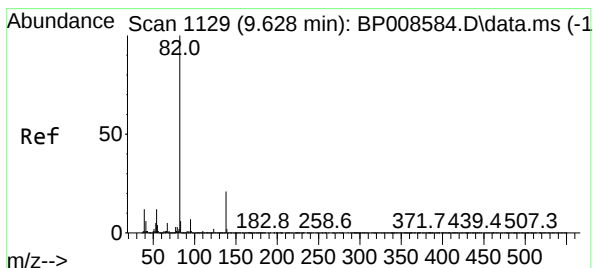
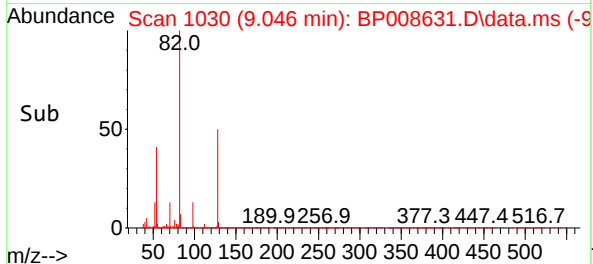
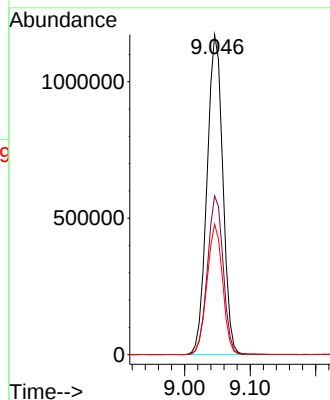
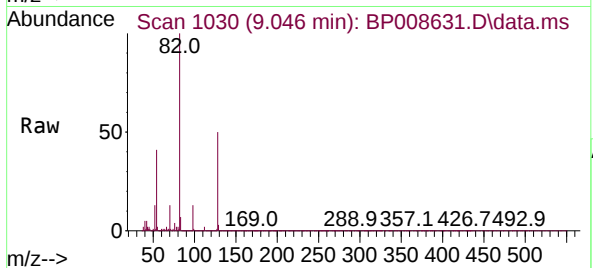
Tgt Ion: 82 Resp: 1965256

Ion Ratio Lower Upper

82 100

128 49.7 39.4 59.2

54 40.8 32.6 48.8



#25

Isophorone

Concen: 2.981 ng

RT: 9.616 min Scan# 1127

Delta R.T. -0.012 min

Lab File: BP008631.D

Acq: 31 Dec 2021 04:21

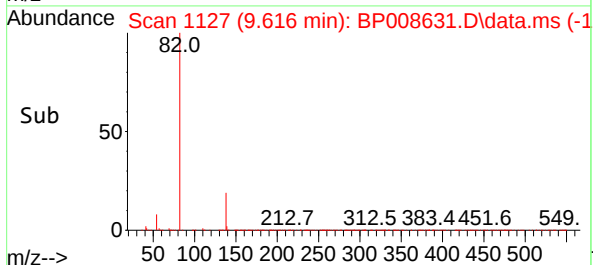
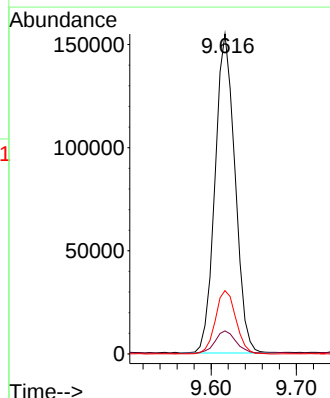
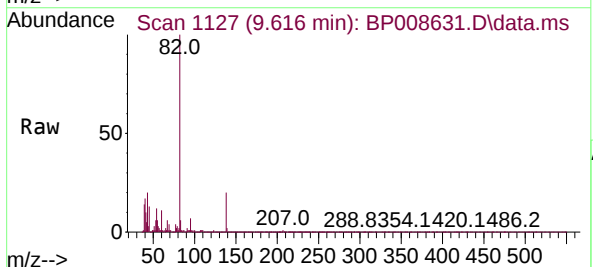
Tgt Ion: 82 Resp: 252344

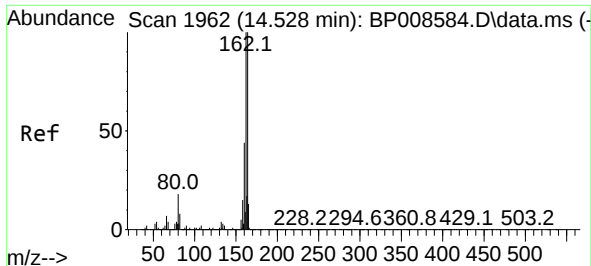
Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

138 19.8 16.6 24.8

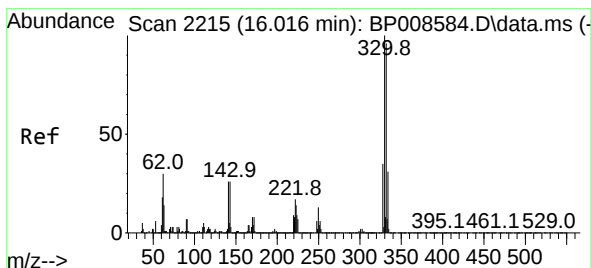
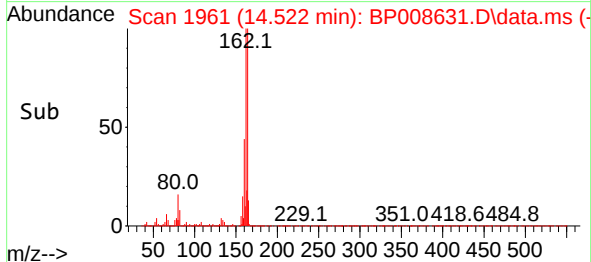
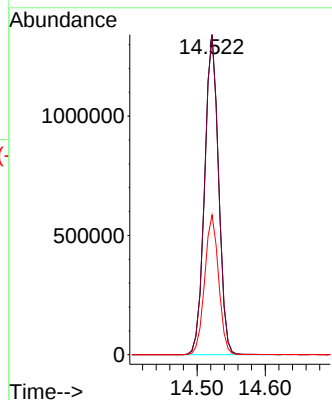
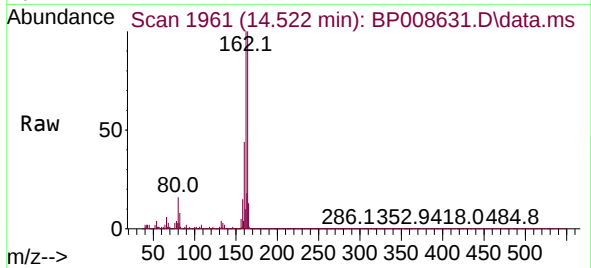




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008631.D
Acq: 31 Dec 2021 04:21

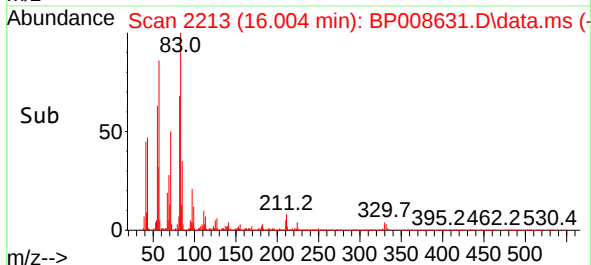
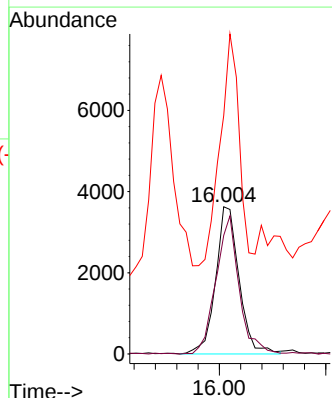
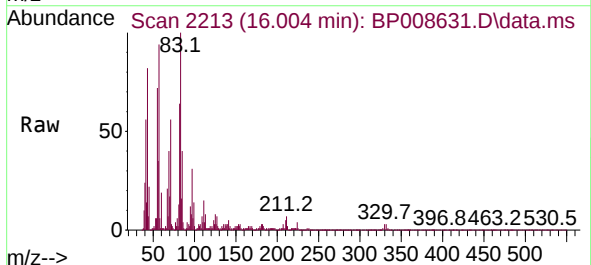
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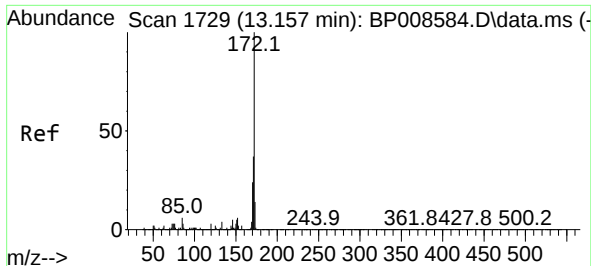
Tgt Ion:164 Resp: 1903588
Ion Ratio Lower Upper
164 100
162 100.0 79.9 119.9
160 43.7 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 16.004 min Scan# 2213
Delta R.T. -0.012 min
Lab File: BP008631.D
Acq: 31 Dec 2021 04:21

Tgt Ion:330 Resp: 5541
Ion Ratio Lower Upper
330 100
332 92.3 77.0 115.4
141 128.3 21.3 31.9#

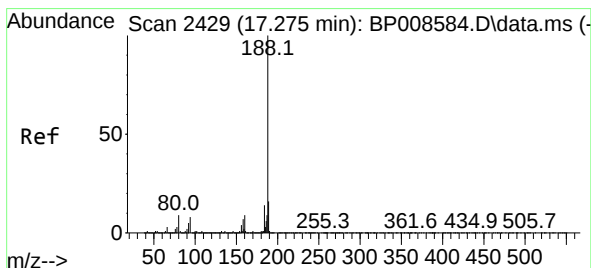
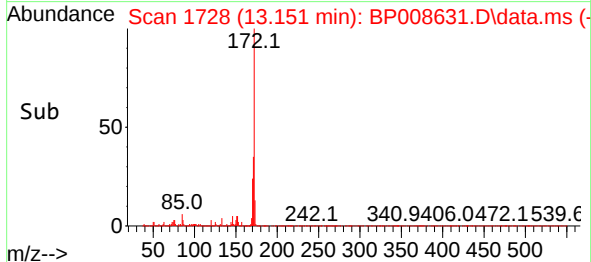
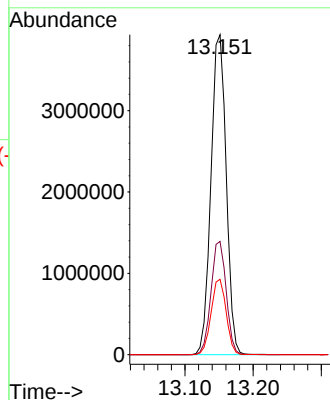
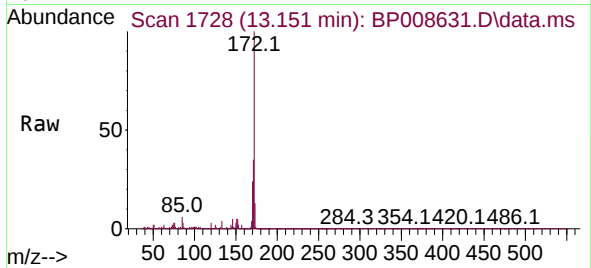




#45
2-Fluorobiphenyl
Concen: 46.655 ng
RT: 13.151 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008631.D
Acq: 31 Dec 2021 04:21

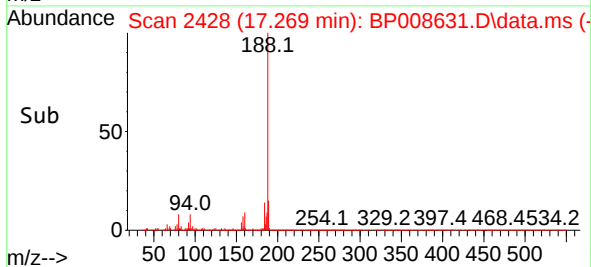
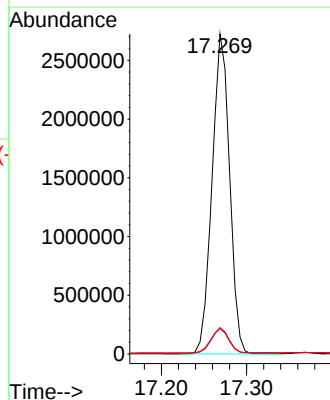
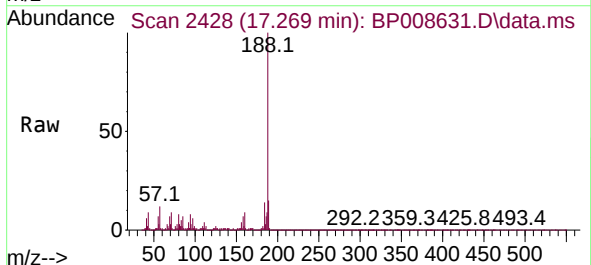
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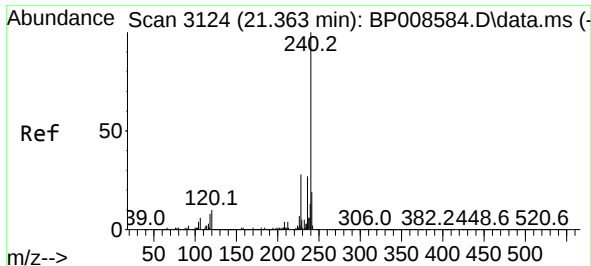
Tgt Ion:172 Resp: 6129998
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.6 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008631.D
Acq: 31 Dec 2021 04:21

Tgt Ion:188 Resp: 3887290
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.2 7.2 10.8

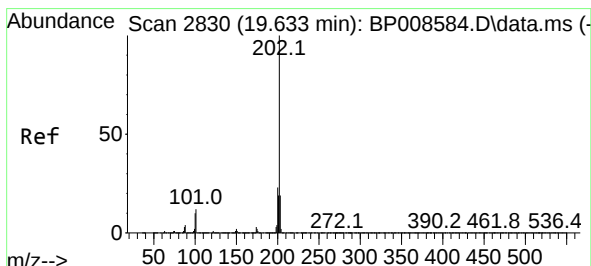
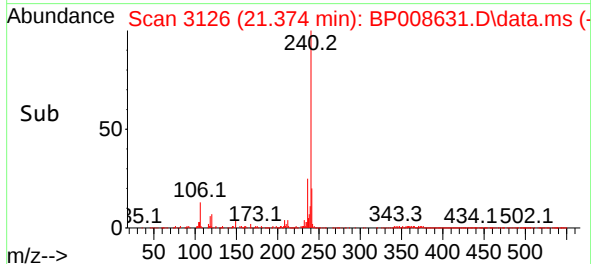
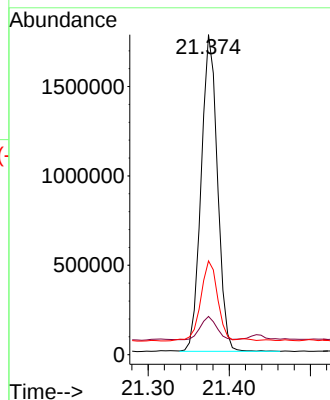
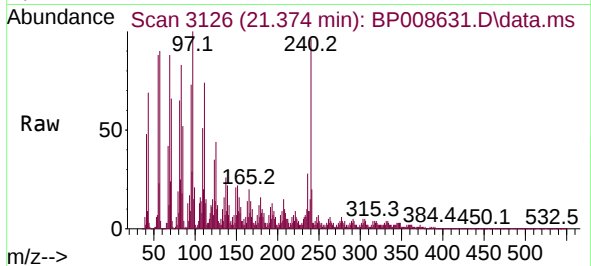




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3124
Delta R.T. 0.011 min
Lab File: BP008631.D
Acq: 31 Dec 2021 04:21

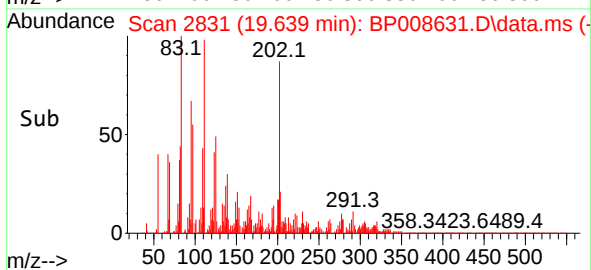
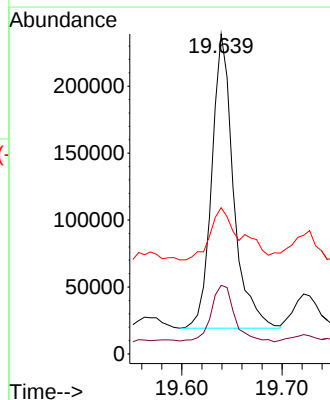
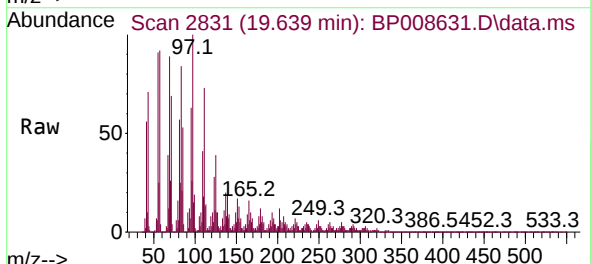
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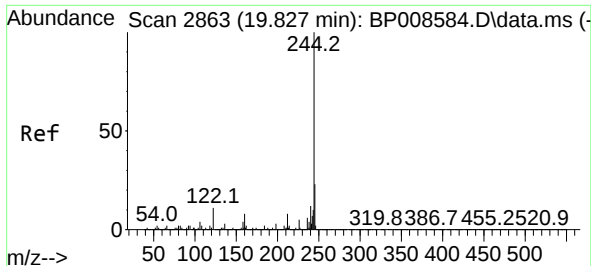
Tgt Ion:240 Resp: 2470828
Ion Ratio Lower Upper
240 100
120 12.0 7.7 11.5#
236 29.3 21.2 31.8



#78
Pyrene
Concen: 2.064 ng
RT: 19.639 min Scan# 2831
Delta R.T. 0.006 min
Lab File: BP008631.D
Acq: 31 Dec 2021 04:21

Tgt Ion:202 Resp: 331847
Ion Ratio Lower Upper
202 100
200 21.4 18.0 27.0
203 45.7 15.0 22.6#

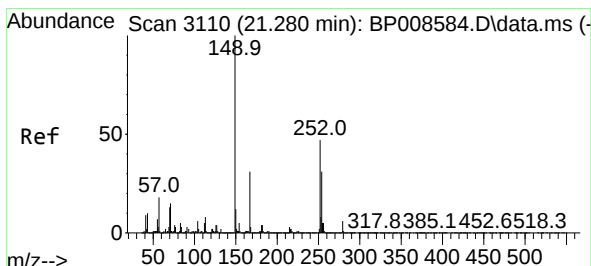
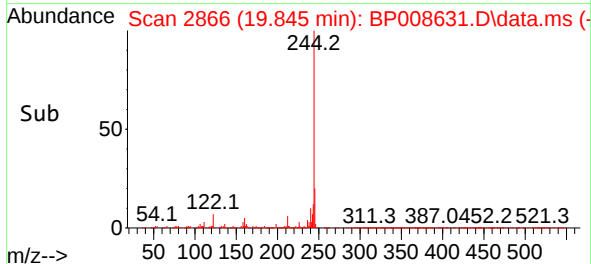
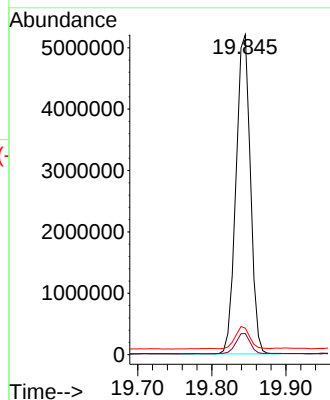
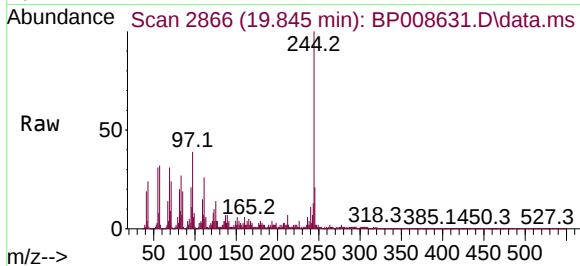




#79
 Terphenyl-d14
 Concen: 57.987 ng
 RT: 19.845 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BP008631.D
 Acq: 31 Dec 2021 04:21

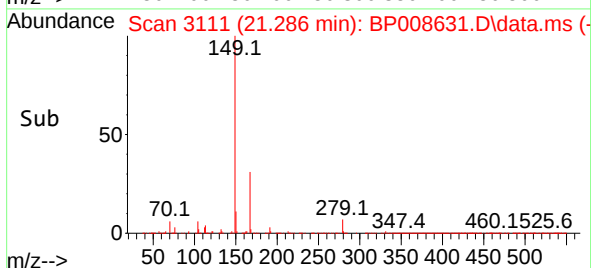
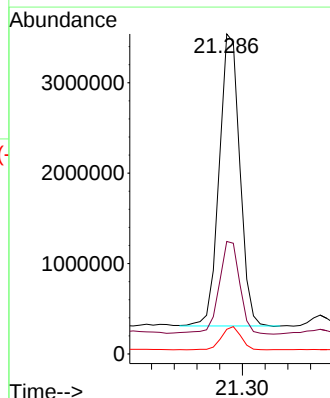
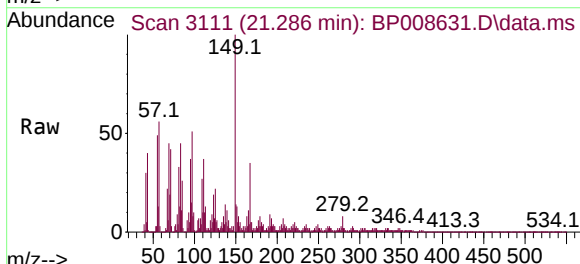
Instrument :
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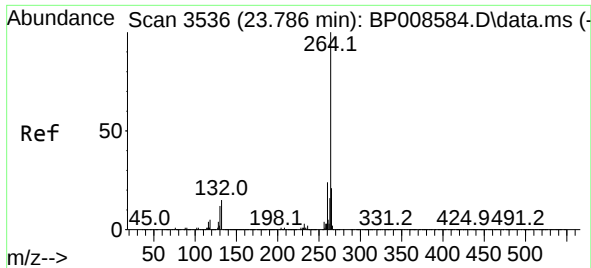
Tgt Ion:244 Resp: 7017154
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.5 9.7
 122 8.3 9.2 13.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.894 ng
 RT: 21.286 min Scan# 3111
 Delta R.T. 0.006 min
 Lab File: BP008631.D
 Acq: 31 Dec 2021 04:21

Tgt Ion:149 Resp: 4057480
 Ion Ratio Lower Upper
 149 100
 167 35.2 25.0 37.4
 279 7.7 4.8 7.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.810 min Scan# 31
 Delta R.T. 0.024 min
 Lab File: BP008631.D
 Acq: 31 Dec 2021 04:21

Instrument :
 BNA_P
 ClientSampleId :
 CONC-13C

Tgt Ion:264 Resp: 3443545
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.1 28.7
 265 23.6 17.1 25.7

