

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112521\
 Data File : BP008128.D
 Acq On : 24 Nov 2021 22:18
 Operator : CG/JU
 Sample : PB140996BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140996BL

Quant Time: Nov 26 06:30:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

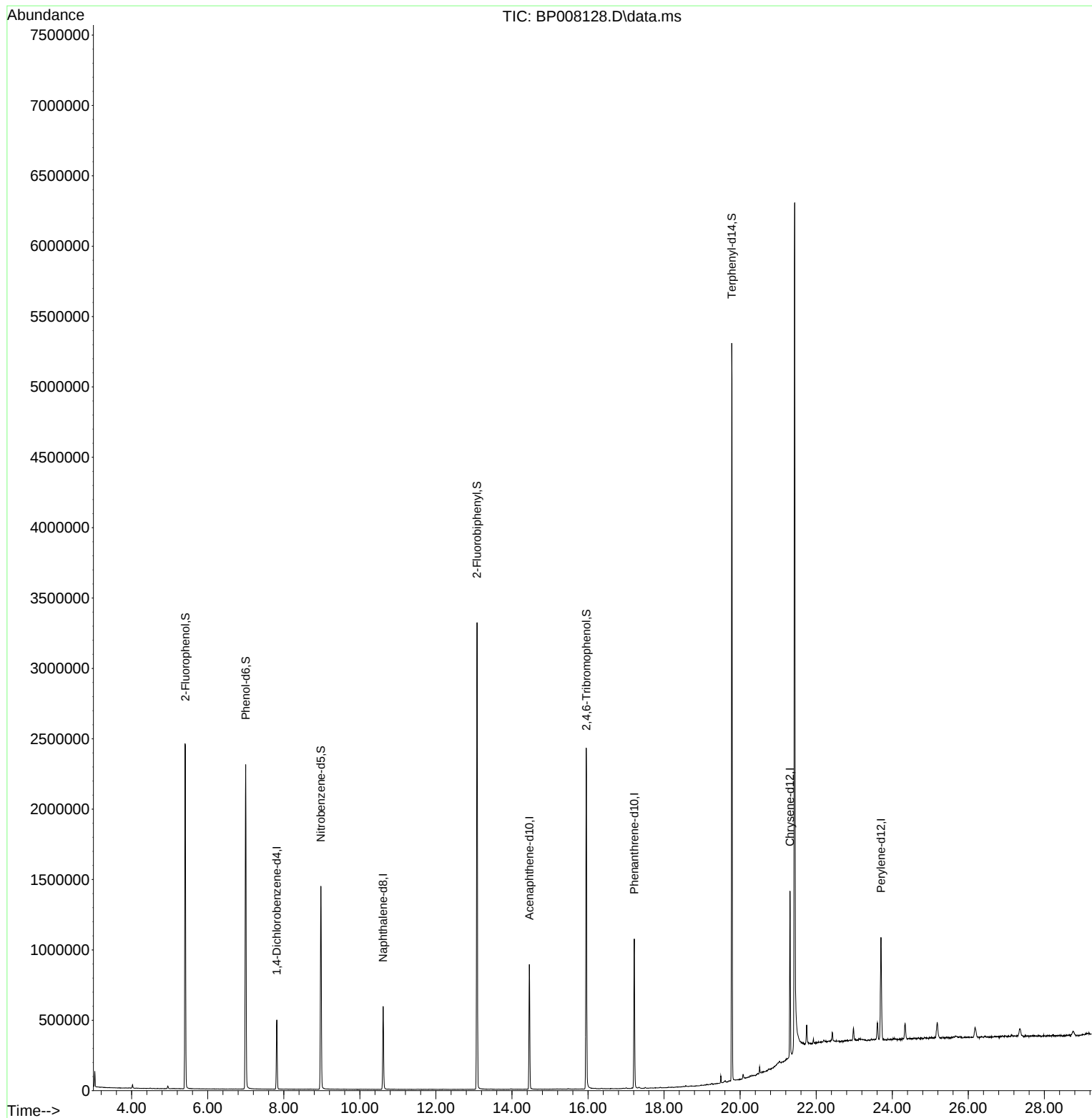
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	126614	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	469454	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	304096	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	640090	20.000	ng	0.00
76) Chrysene-d12	21.310	240	582365	20.000	ng	0.00
86) Perylene-d12	23.704	264	557030	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	997649	126.867	ng	0.00
7) Phenol-d6	6.999	99	1274498	120.060	ng	0.00
23) Nitrobenzene-d5	8.975	82	854674	82.787	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	450390	115.875	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	1705302	81.455	ng	0.00
79) Terphenyl-d14	19.780	244	2474423	88.799	ng	0.00
Target Compounds						
9) Benzaldehyde	6.940	77	111	Below Cal	#	57
78) Pyrene	19.586	202	7314	Below Cal	#	86

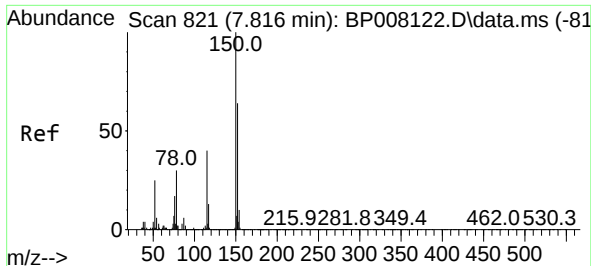
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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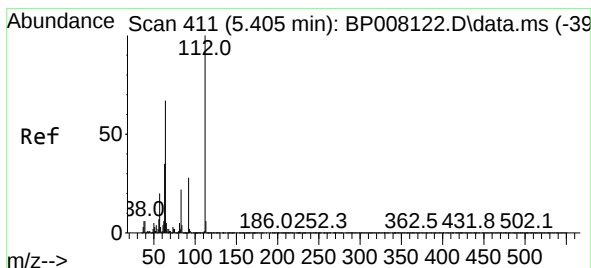
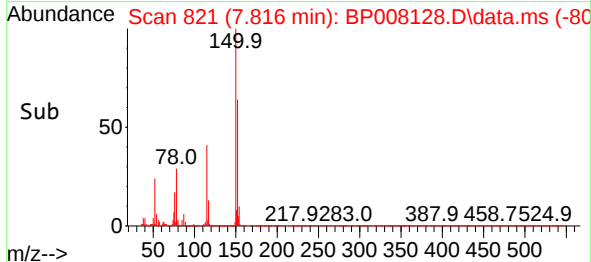
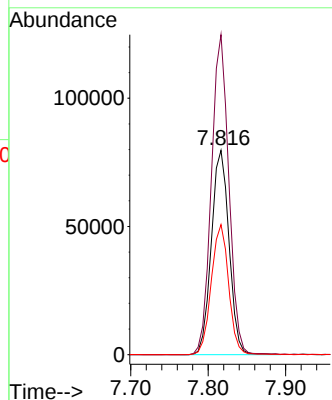
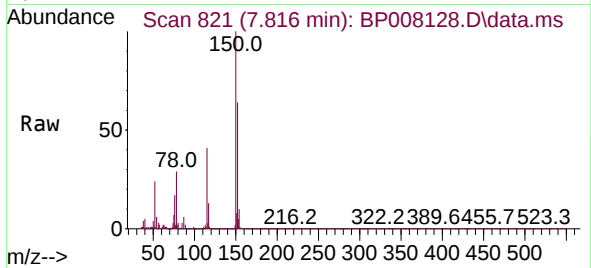




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008128.D
Acq: 24 Nov 2021 22:18

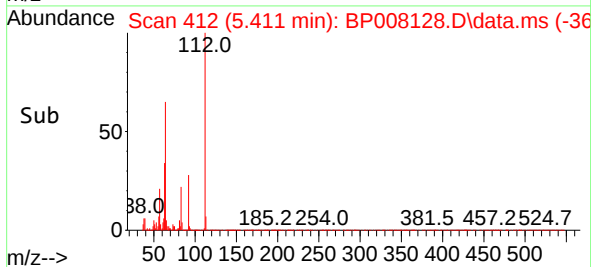
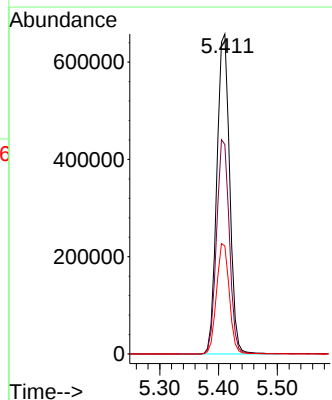
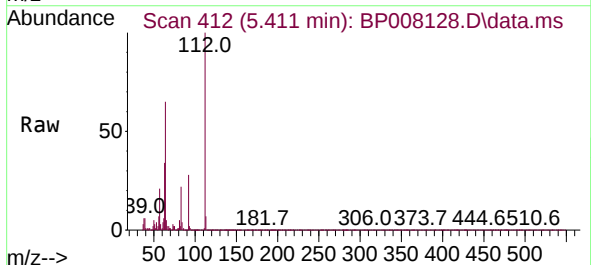
Instrument :
BNA_P
ClientSampleId :
PB140996BL

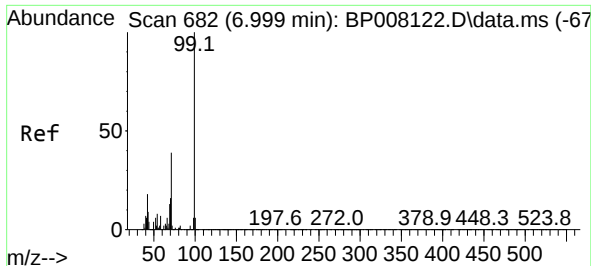
Tgt Ion:152 Resp: 126614
Ion Ratio Lower Upper
152 100
150 156.6 125.7 188.5
115 63.7 50.7 76.1



#5
2-Fluorophenol
Concen: 126.867 ng
RT: 5.411 min Scan# 412
Delta R.T. 0.006 min
Lab File: BP008128.D
Acq: 24 Nov 2021 22:18

Tgt Ion:112 Resp: 997649
Ion Ratio Lower Upper
112 100
64 65.4 53.4 80.2
63 33.7 27.8 41.8

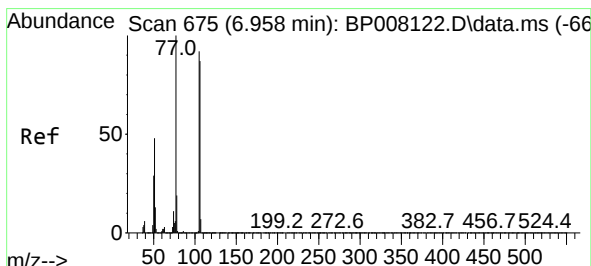
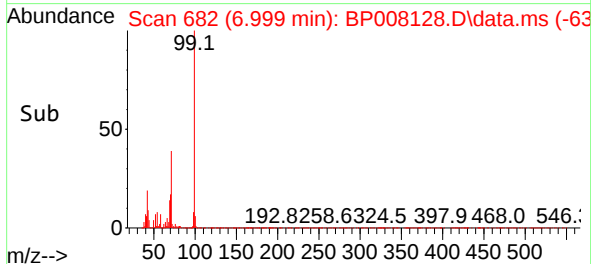
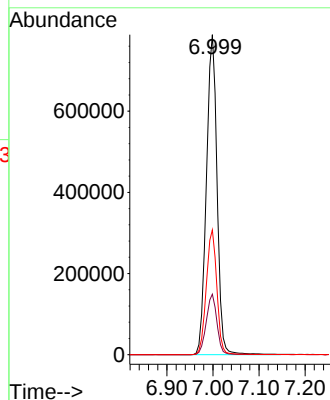
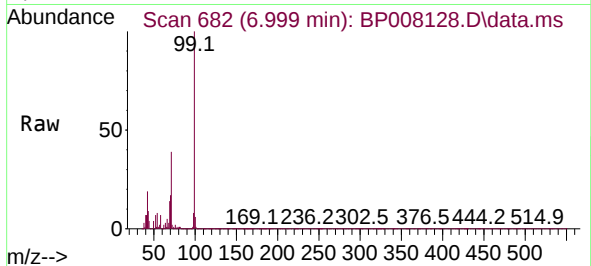




#7
Phenol-d6
Concen: 120.060 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008128.D
Acq: 24 Nov 2021 22:18

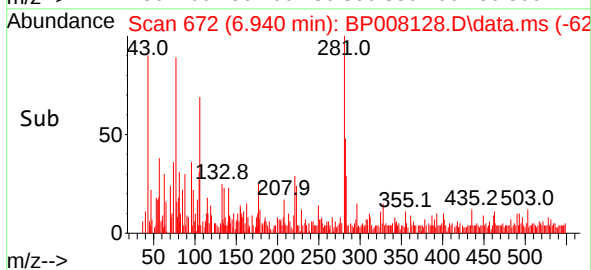
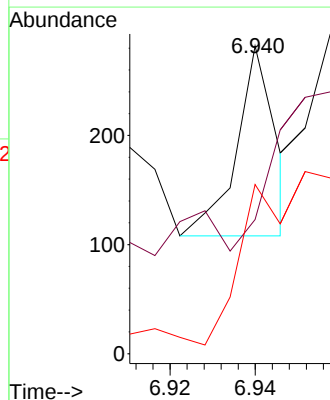
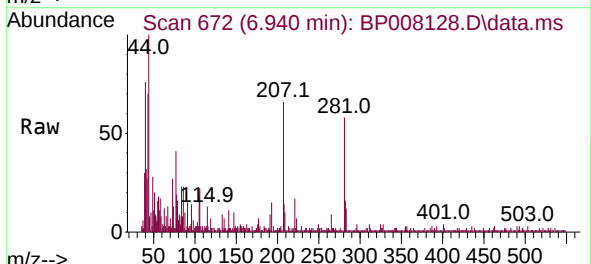
Instrument :
BNA_P
ClientSampleId :
PB140996BL

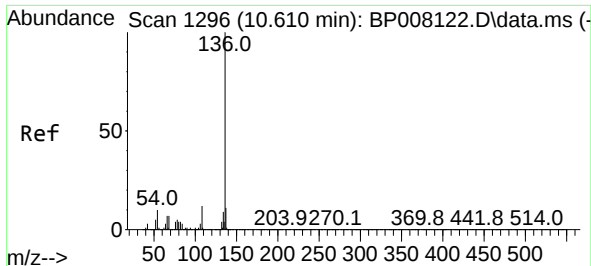
Tgt Ion: 99 Resp: 1274498
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 39.0 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.940 min Scan# 672
Delta R.T. -0.018 min
Lab File: BP008128.D
Acq: 24 Nov 2021 22:18

Tgt Ion: 77 Resp: 111
Ion Ratio Lower Upper
77 100
105 43.6 71.8 111.8#
106 55.0 67.3 107.3#

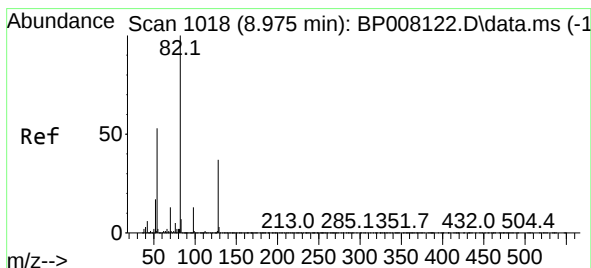
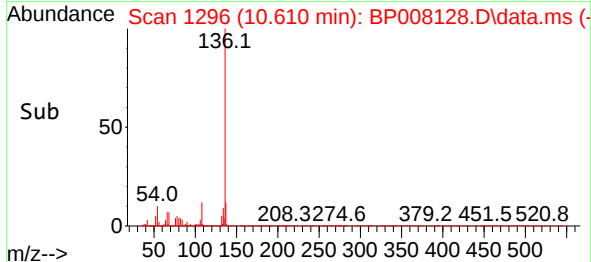
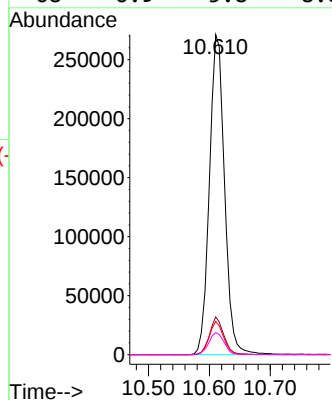
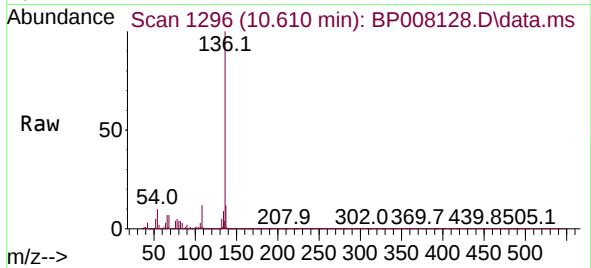




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP008128.D
Acq: 24 Nov 2021 22:18

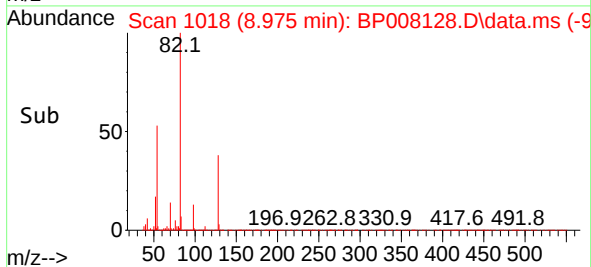
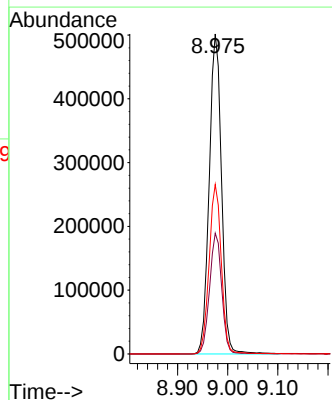
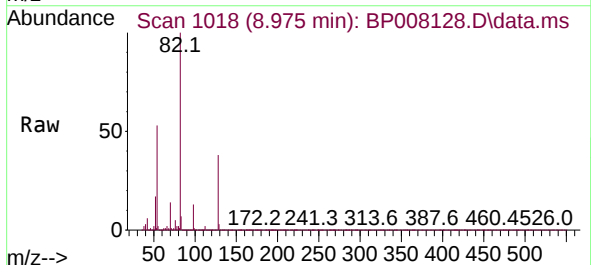
Instrument :
BNA_P
ClientSampleId :
PB140996BL

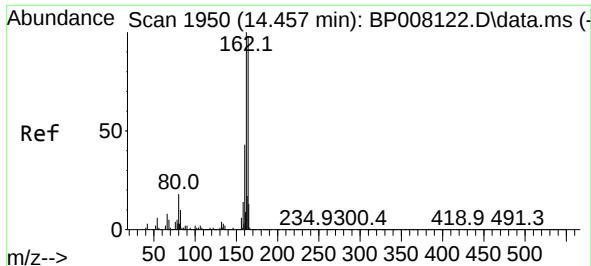
Tgt Ion:	136	Resp:	469454
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	10.4	8.2	12.4
68	6.9	5.8	8.8



#23
Nitrobenzene-d5
Concen: 82.787 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP008128.D
Acq: 24 Nov 2021 22:18

Tgt Ion:	82	Resp:	854674
Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.6	44.4
54	52.9	42.7	64.1

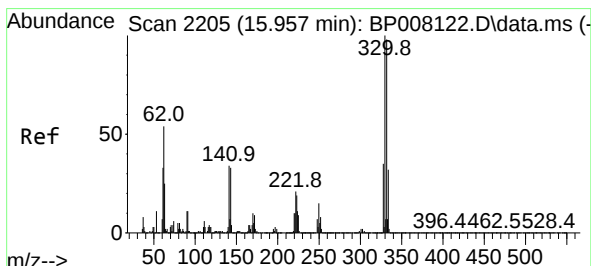
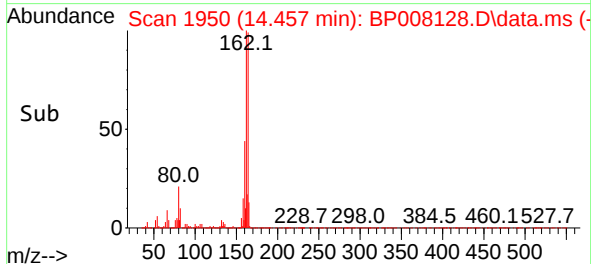
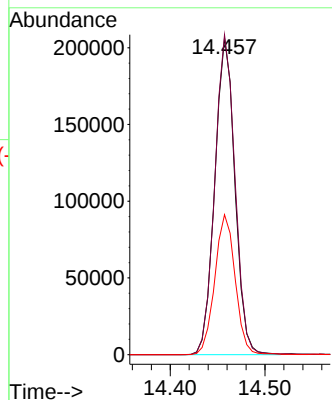
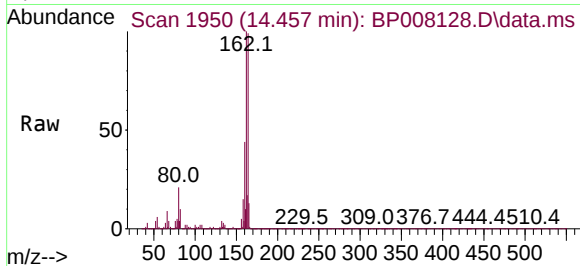




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP008128.D
Acq: 24 Nov 2021 22:18

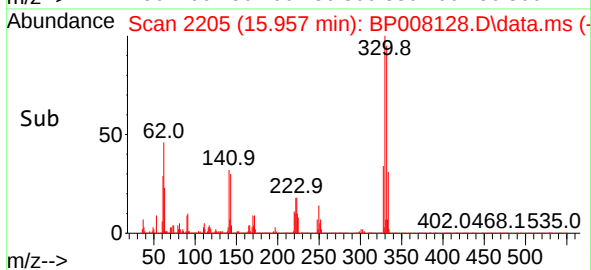
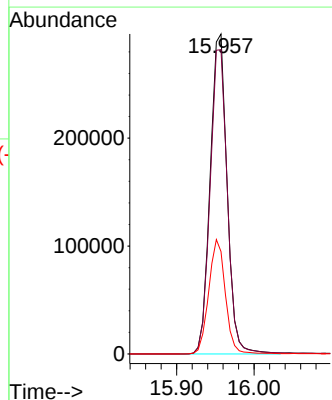
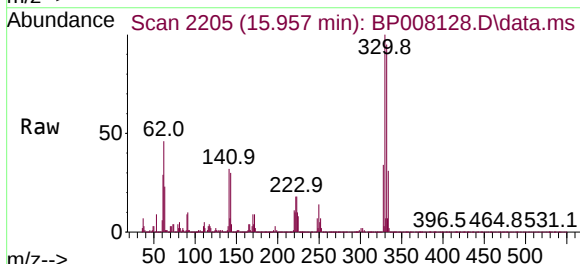
Instrument :
BNA_P
ClientSampleId :
PB140996BL

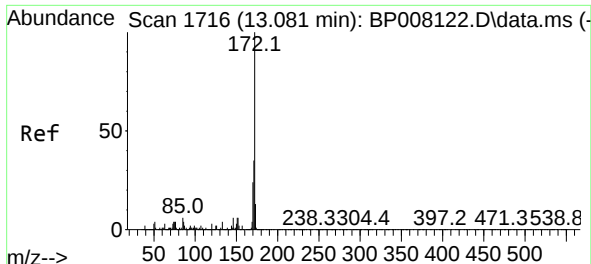
Tgt Ion:164 Resp: 304096
Ion Ratio Lower Upper
164 100
162 101.0 81.9 122.9
160 44.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 115.875 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP008128.D
Acq: 24 Nov 2021 22:18

Tgt Ion:330 Resp: 450390
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 35.2 28.4 42.6

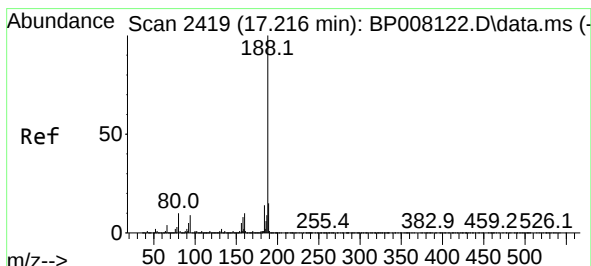
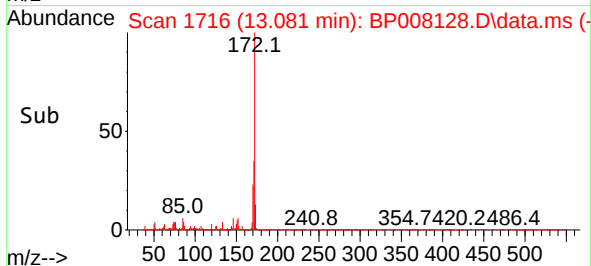
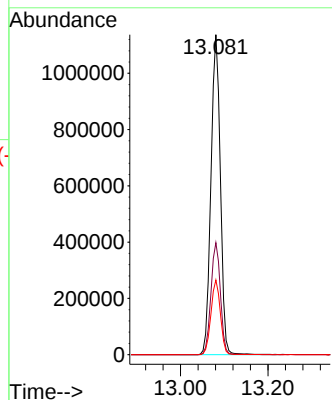
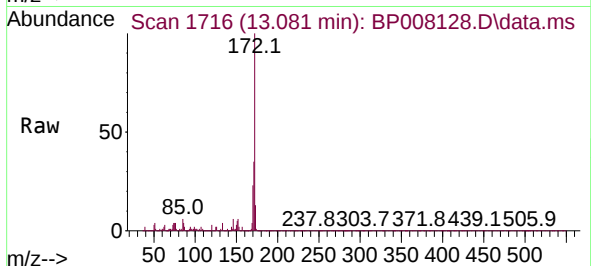




#45
2-Fluorobiphenyl
Concen: 81.455 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP008128.D
Acq: 24 Nov 2021 22:18

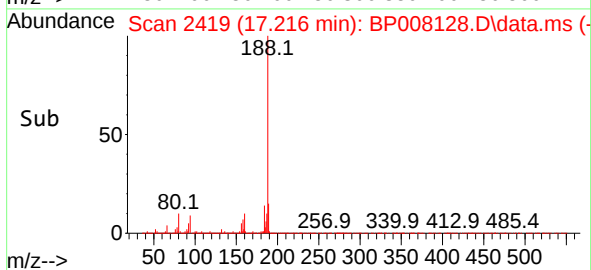
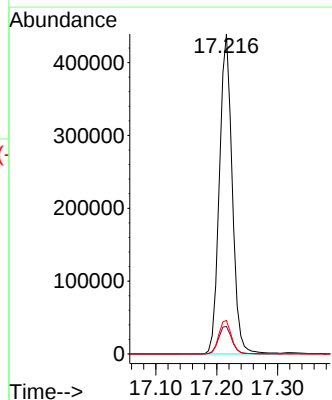
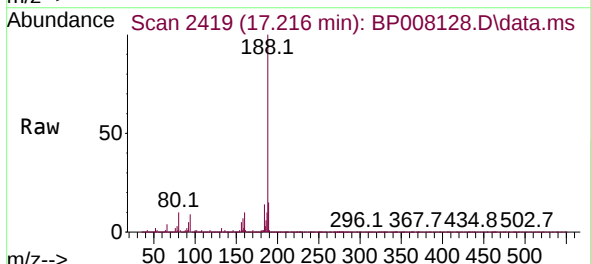
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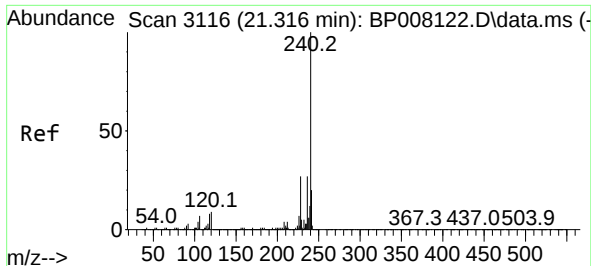
Tgt Ion:172 Resp: 1705302
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.4 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP008128.D
Acq: 24 Nov 2021 22:18

Tgt Ion:188 Resp: 640090
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 10.4 8.2 12.4

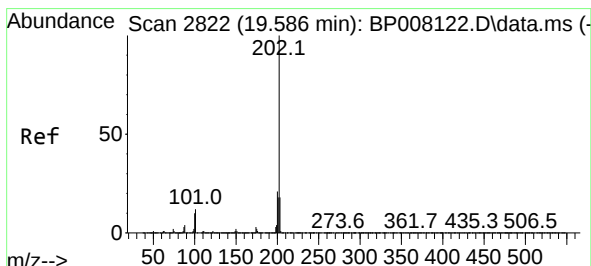
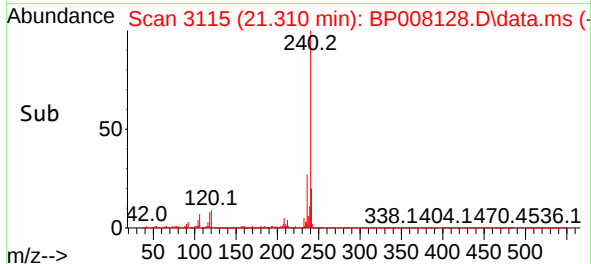
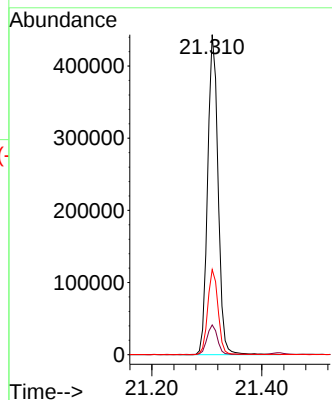
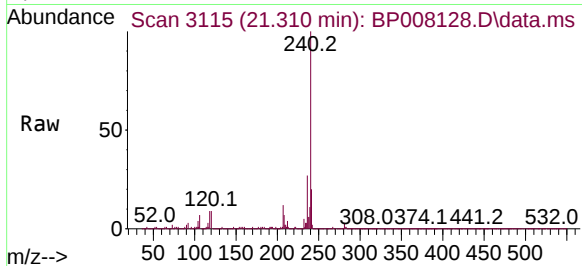




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008128.D
Acq: 24 Nov 2021 22:18

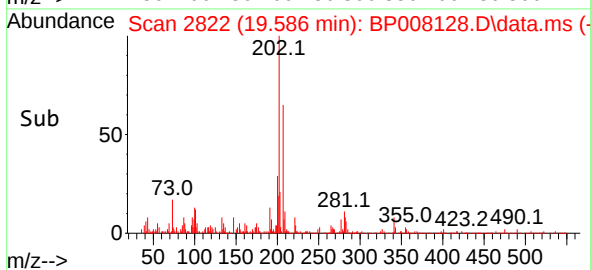
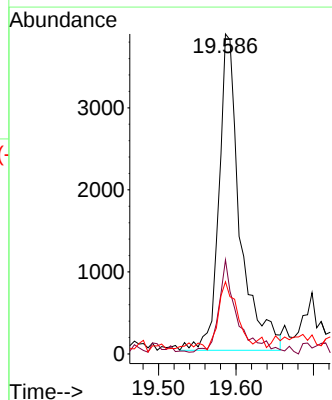
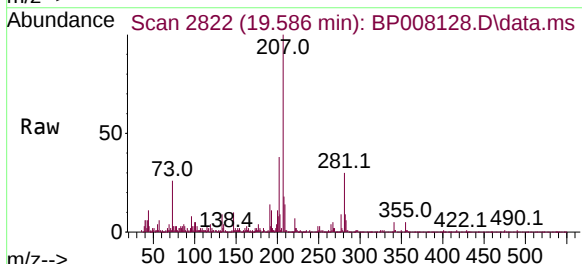
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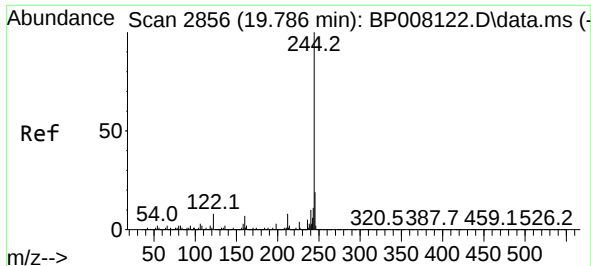
Tgt Ion:240 Resp: 582365
Ion Ratio Lower Upper
240 100
120 9.3 7.3 10.9
236 26.6 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP008128.D
Acq: 24 Nov 2021 22:18

Tgt Ion:202 Resp: 7314
Ion Ratio Lower Upper
202 100
200 29.4 17.1 25.7#
203 22.5 14.2 21.2#

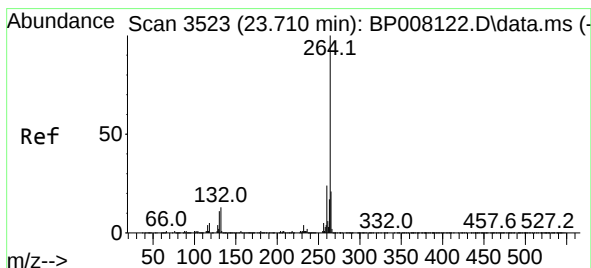
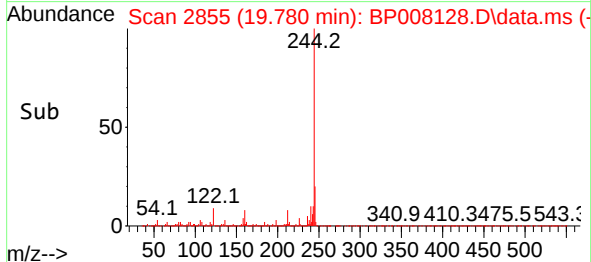
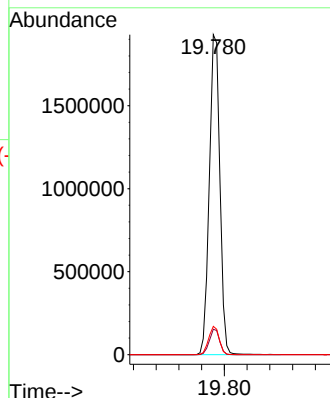
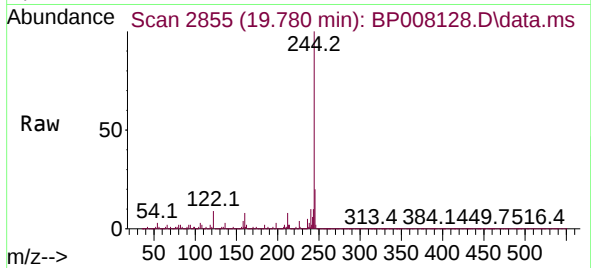




#79
 Terphenyl-d14
 Concen: 88.799 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008128.D
 Acq: 24 Nov 2021 22:18

Instrument :
 BNA_P
 ClientSampleId :
 PB140996BL

Tgt Ion:244 Resp: 2474423
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 8.8 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. -0.006 min
 Lab File: BP008128.D
 Acq: 24 Nov 2021 22:18

Tgt Ion:264 Resp: 557030
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 21.8 17.6 26.4

