

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008627.D
 Acq On : 31 Dec 2021 02:05
 Operator : CG/JU
 Sample : M5244-31
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-12A

Quant Time: Dec 31 08:17:04 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)

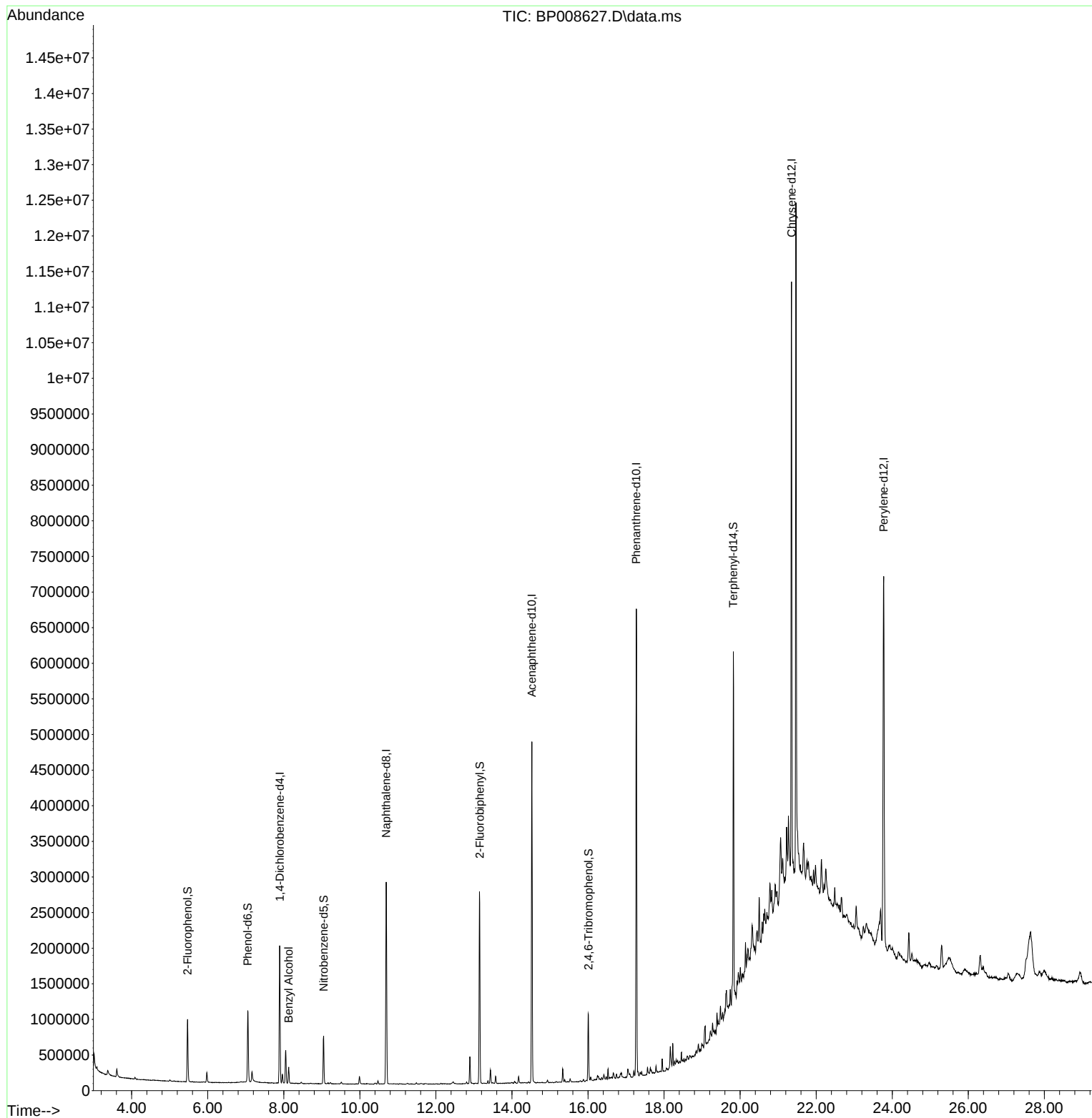
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	598755	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	2532340	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1792033	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	4089559	20.000	ng	0.00
76) Chrysene-d12	21.351	240	4344124	20.000	ng	-0.01
86) Perylene-d12	23.774	264	4297614	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	459573	14.010	ng	0.00
7) Phenol-d6	7.052	99	653476	14.312	ng	0.00
23) Nitrobenzene-d5	9.046	82	409118	9.611	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	220254	9.084	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	1269548	10.264	ng	0.00
79) Terphenyl-d14	19.822	244	2390631	11.236	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.128	79	77546	2.371	ng	Qvalue 98

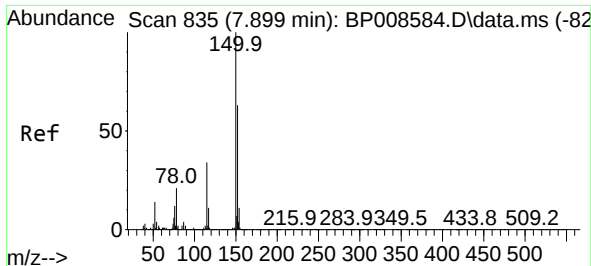
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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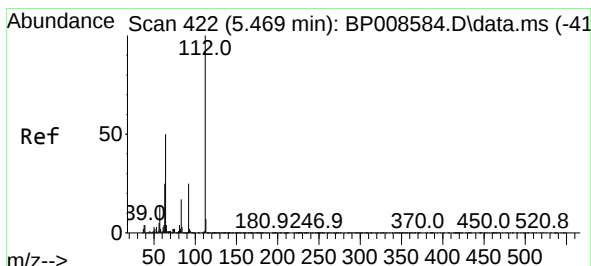
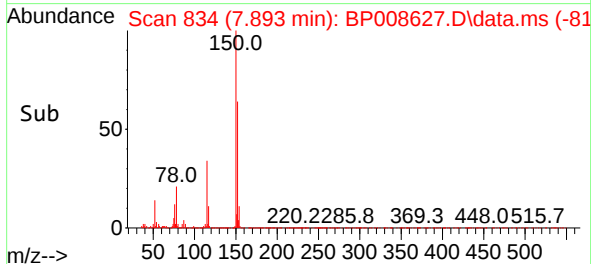
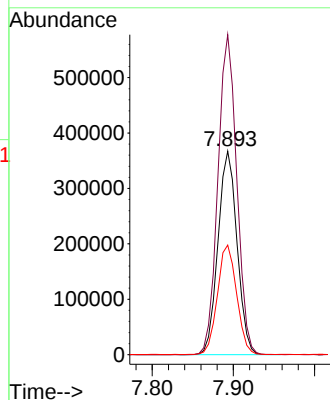
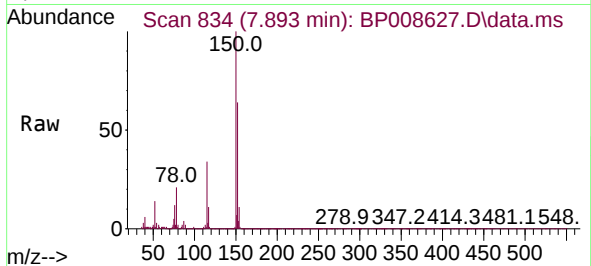




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008627.D
Acq: 31 Dec 2021 02:05

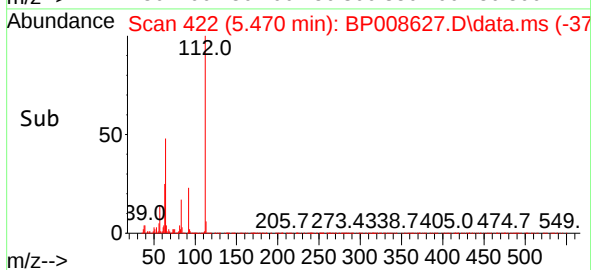
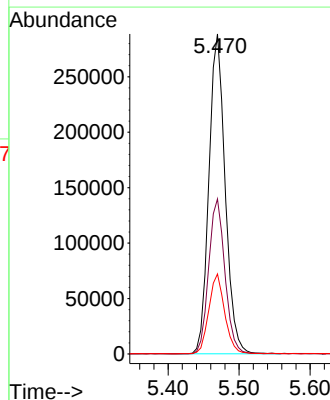
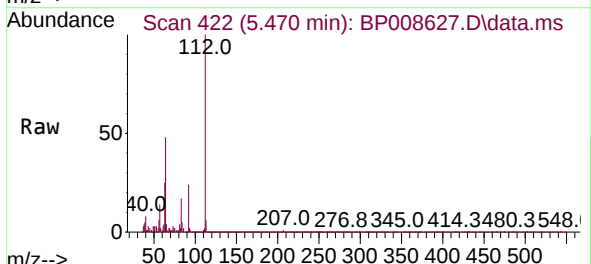
Instrument :
BNA_P
ClientSampleId :
CONC-12A

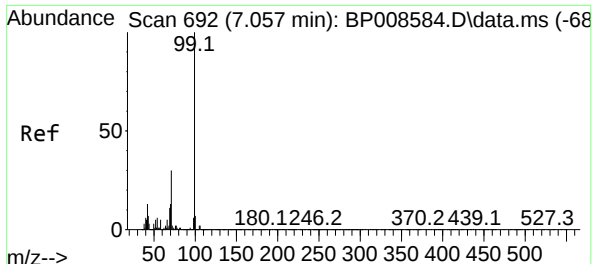
Tgt Ion:152 Resp: 598755
Ion Ratio Lower Upper
152 100
150 157.2 127.0 190.6
115 53.8 43.7 65.5



#5
2-Fluorophenol
Concen: 14.010 ng
RT: 5.470 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008627.D
Acq: 31 Dec 2021 02:05

Tgt Ion:112 Resp: 459573
Ion Ratio Lower Upper
112 100
64 48.4 39.7 59.5
63 25.0 20.0 30.0

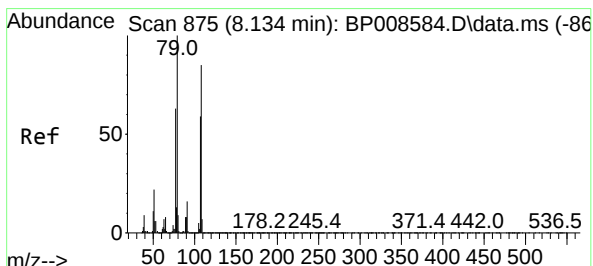
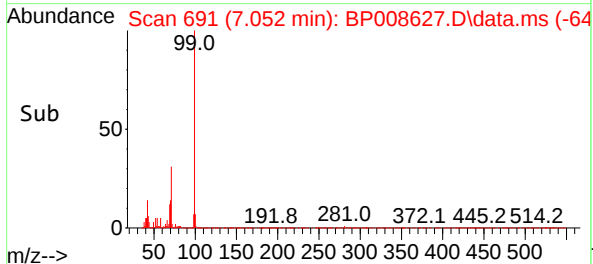
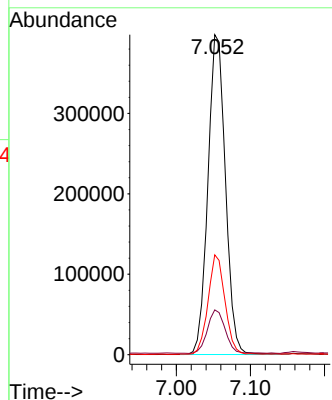
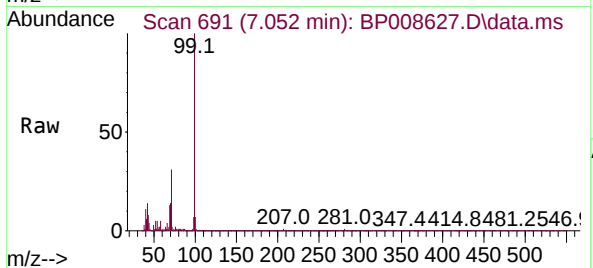




#7
Phenol-d6
Concen: 14.312 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008627.D
Acq: 31 Dec 2021 02:05

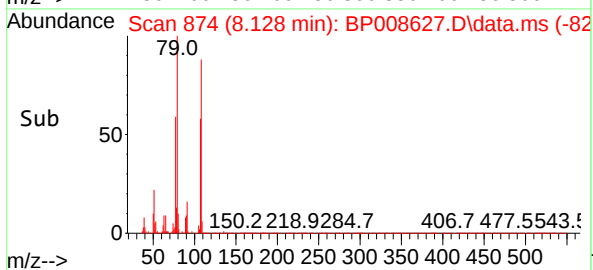
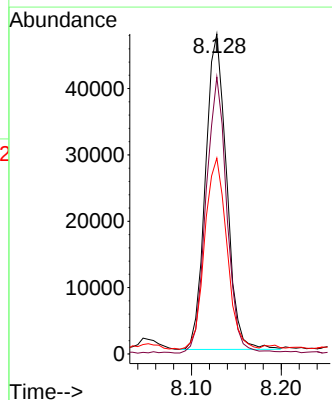
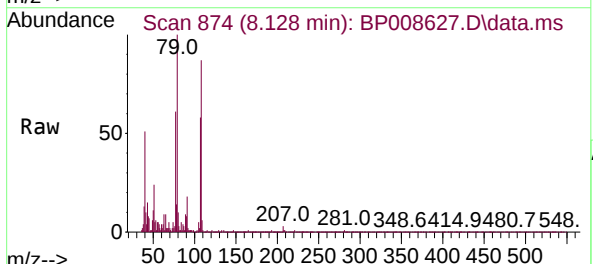
Instrument :
BNA_P
ClientSampleId :
CONC-12A

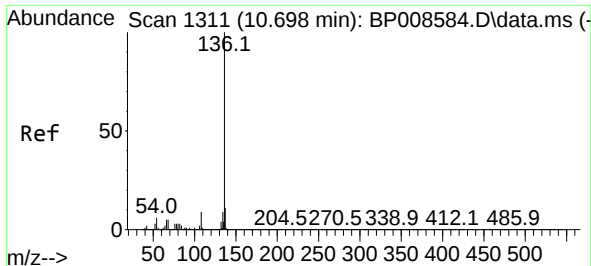
Tgt Ion: 99 Resp: 653476
Ion Ratio Lower Upper
99 100
42 14.0 10.8 16.2
71 31.2 23.8 35.6



#15
Benzyl Alcohol
Concen: 2.371 ng
RT: 8.128 min Scan# 874
Delta R.T. -0.006 min
Lab File: BP008627.D
Acq: 31 Dec 2021 02:05

Tgt Ion: 79 Resp: 77546
Ion Ratio Lower Upper
79 100
108 86.5 67.8 101.8
77 61.2 50.7 76.1



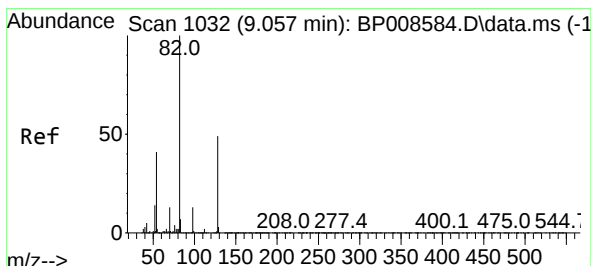
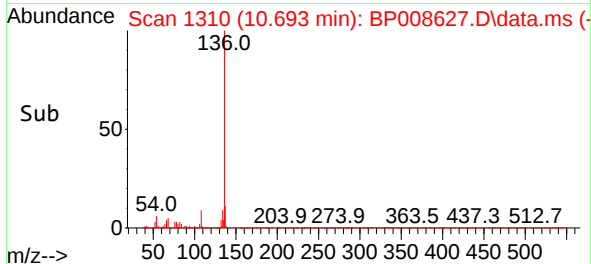
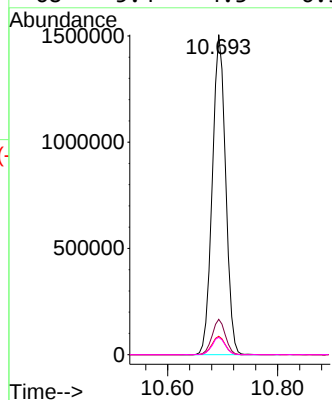
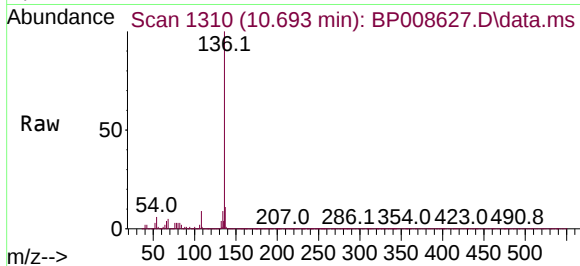


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008627.D
Acq: 31 Dec 2021 02:05

Instrument :
BNA_P
ClientSampleId :
CONC-12A

Tgt Ion:136 Resp: 2532340

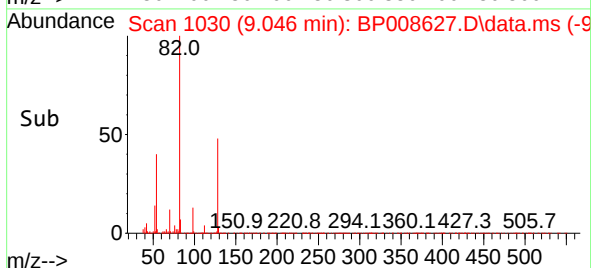
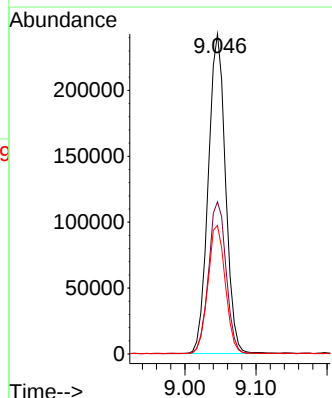
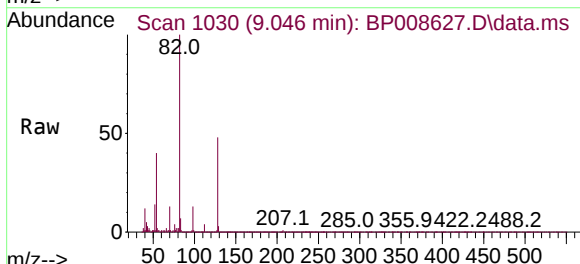
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.8	4.9	7.3
68	5.4	4.3	6.5

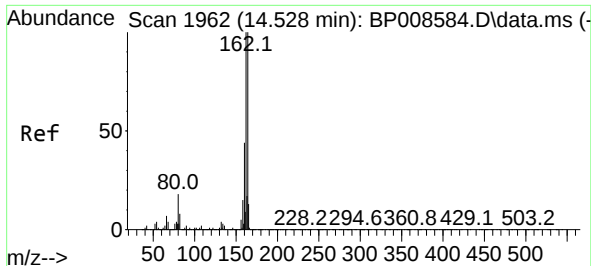


#23
Nitrobenzene-d5
Concen: 9.611 ng
RT: 9.046 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BP008627.D
Acq: 31 Dec 2021 02:05

Tgt Ion: 82 Resp: 409118

Ion	Ratio	Lower	Upper
82	100		
128	47.6	39.4	59.2
54	40.1	32.6	48.8

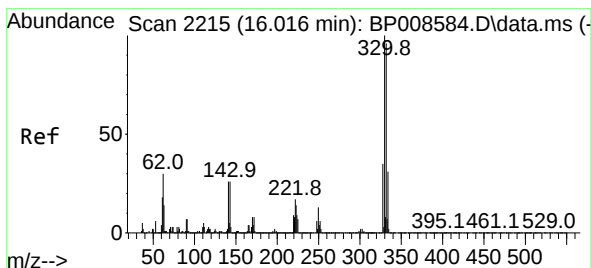
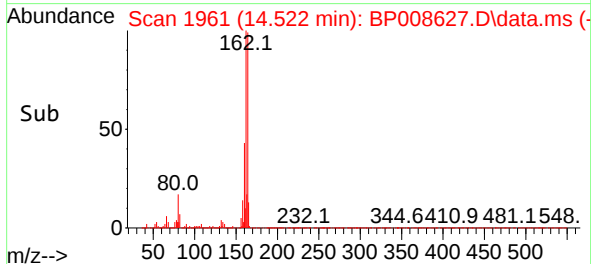
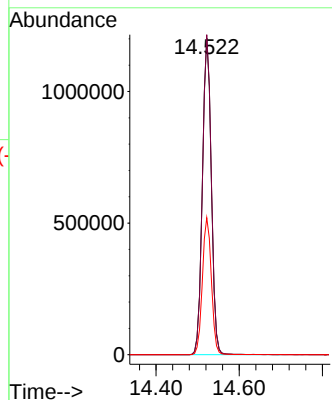
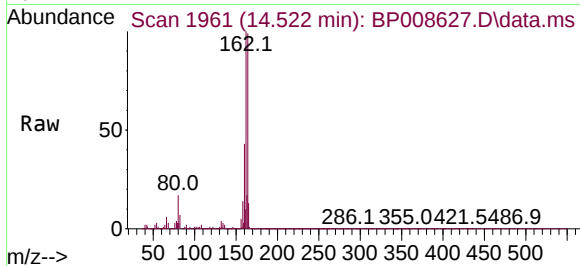




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008627.D
Acq: 31 Dec 2021 02:05

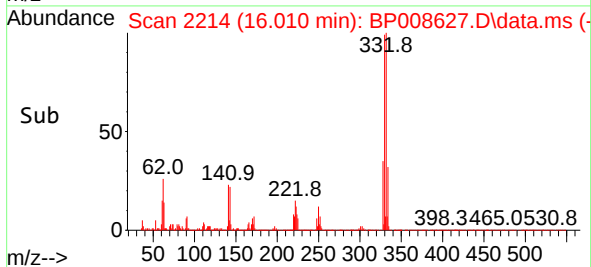
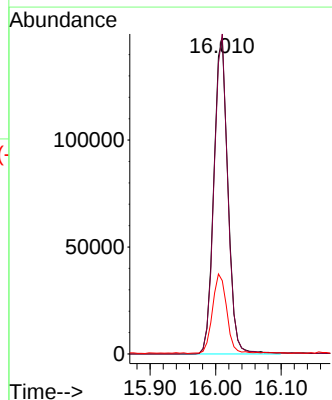
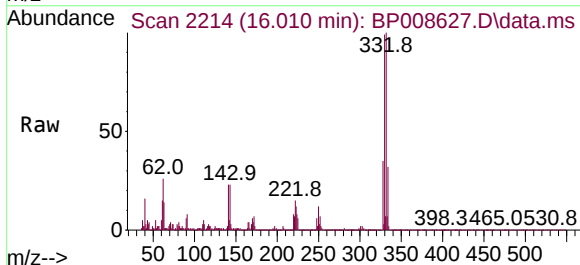
Instrument :
BNA_P
ClientSampleId :
CONC-12A

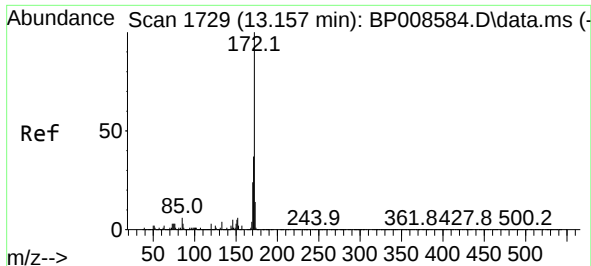
Tgt Ion:164 Resp: 1792033
Ion Ratio Lower Upper
164 100
162 101.1 79.9 119.9
160 43.3 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 9.084 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008627.D
Acq: 31 Dec 2021 02:05

Tgt Ion:330 Resp: 220254
Ion Ratio Lower Upper
330 100
332 99.4 77.0 115.4
141 25.5 21.3 31.9

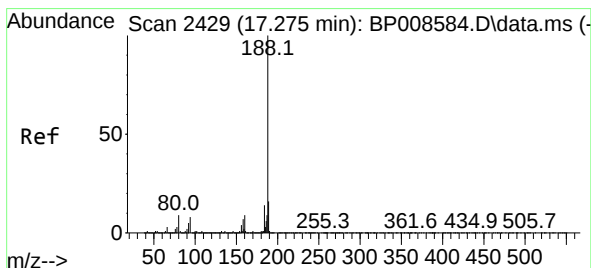
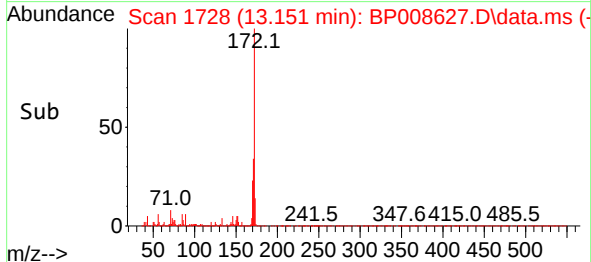
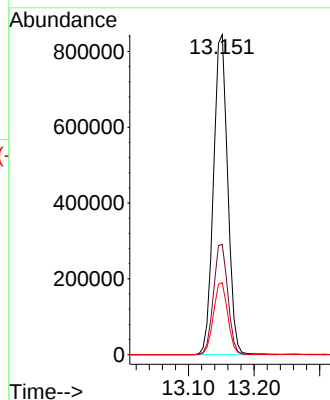
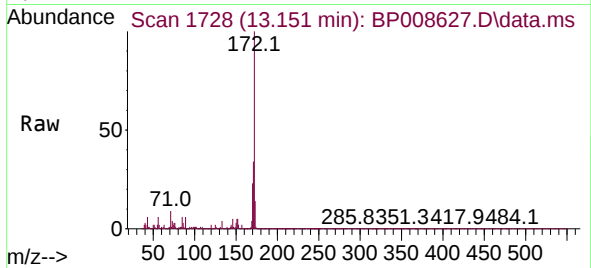




#45
2-Fluorobiphenyl
Concen: 10.264 ng
RT: 13.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008627.D
Acq: 31 Dec 2021 02:05

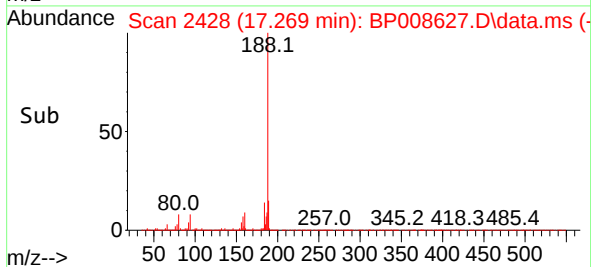
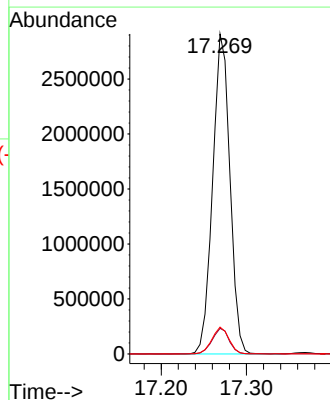
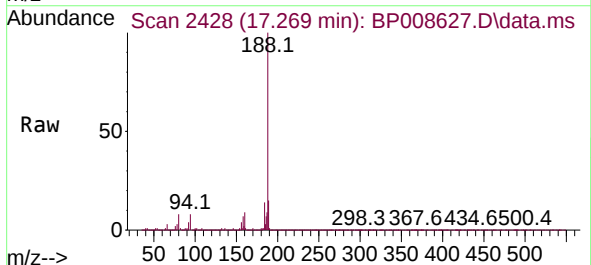
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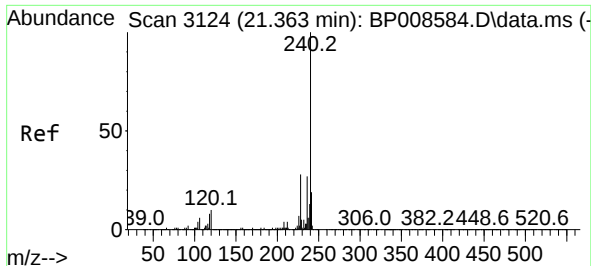
Tgt Ion:172 Resp: 1269548
Ion Ratio Lower Upper
172 100
171 34.5 29.3 43.9
170 22.5 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008627.D
Acq: 31 Dec 2021 02:05

Tgt Ion:188 Resp: 4089559
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.4 7.2 10.8

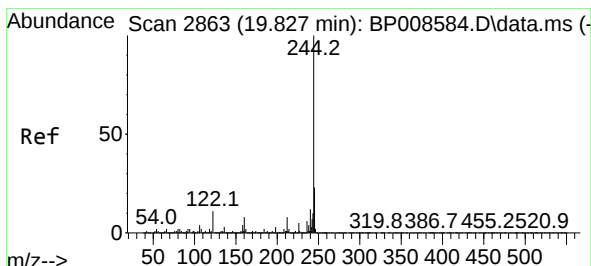
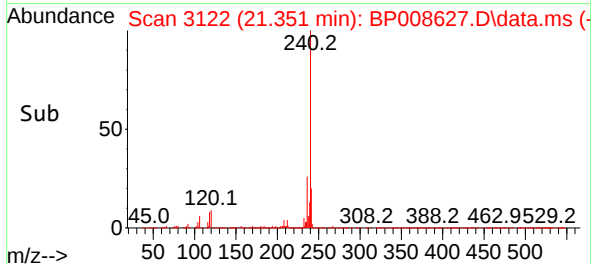
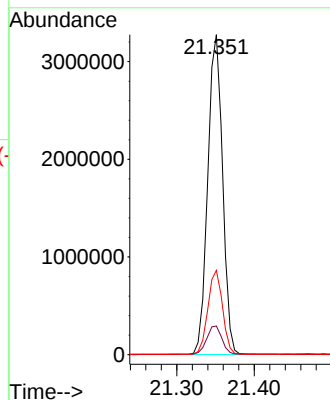
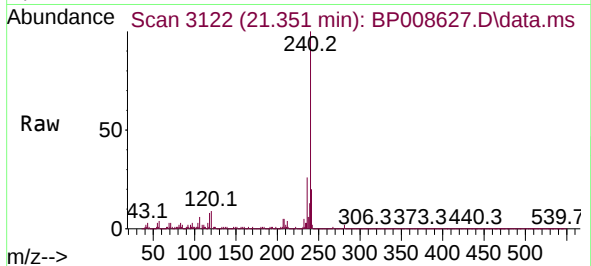




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008627.D
Acq: 31 Dec 2021 02:05

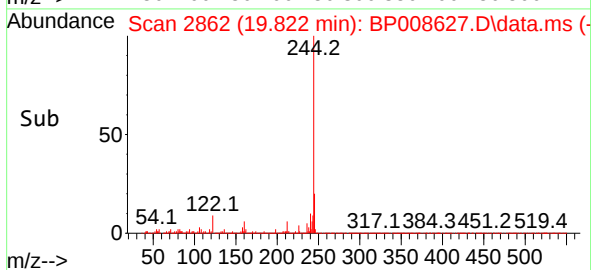
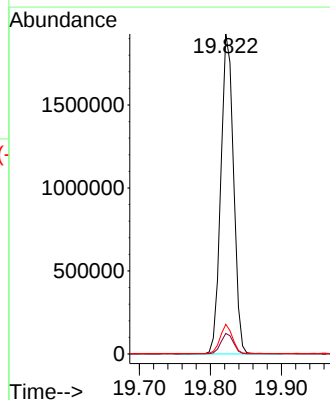
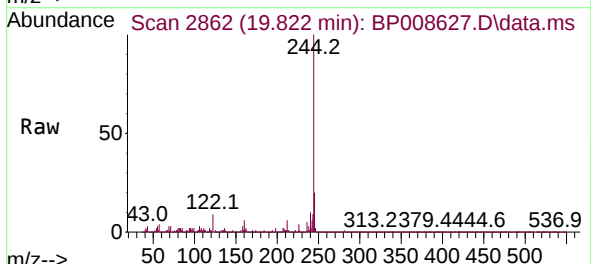
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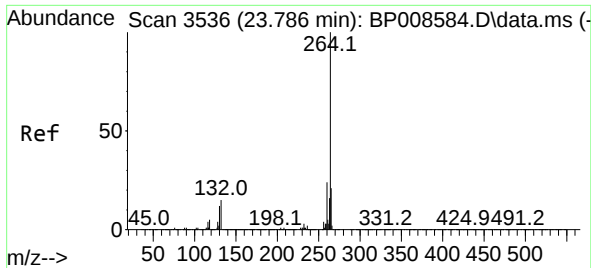
Tgt Ion:240 Resp: 4344124
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.4 21.2 31.8



#79
Terphenyl-d14
Concen: 11.236 ng
RT: 19.822 min Scan# 2862
Delta R.T. -0.005 min
Lab File: BP008627.D
Acq: 31 Dec 2021 02:05

Tgt Ion:244 Resp: 2390631
Ion Ratio Lower Upper
244 100
212 6.4 6.5 9.7#
122 9.2 9.2 13.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008627.D
 Acq: 31 Dec 2021 02:05

Instrument :
 BNA_P
 ClientSampleId :
 CONC-12A

Tgt Ion:264 Resp: 4297614
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.9 17.1 25.7

