

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008602.D
 Acq On : 30 Dec 2021 10:17
 Operator : CG/JU
 Sample : PB141727BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 30 14:05:54 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	633639	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	2500802	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	1697989	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	3682420	20.000	ng	0.00
76) Chrysene-d12	21.351	240	3523358	20.000	ng	-0.01
86) Perylene-d12	23.780	264	3409479	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	5189614	149.493	ng	0.00
7) Phenol-d6	7.058	99	6426058	132.990	ng	0.00
23) Nitrobenzene-d5	9.052	82	3823516	90.953	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	3198950	139.248	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	10590713	90.366	ng	0.00
79) Terphenyl-d14	19.827	244	13805301	80.002	ng	0.00

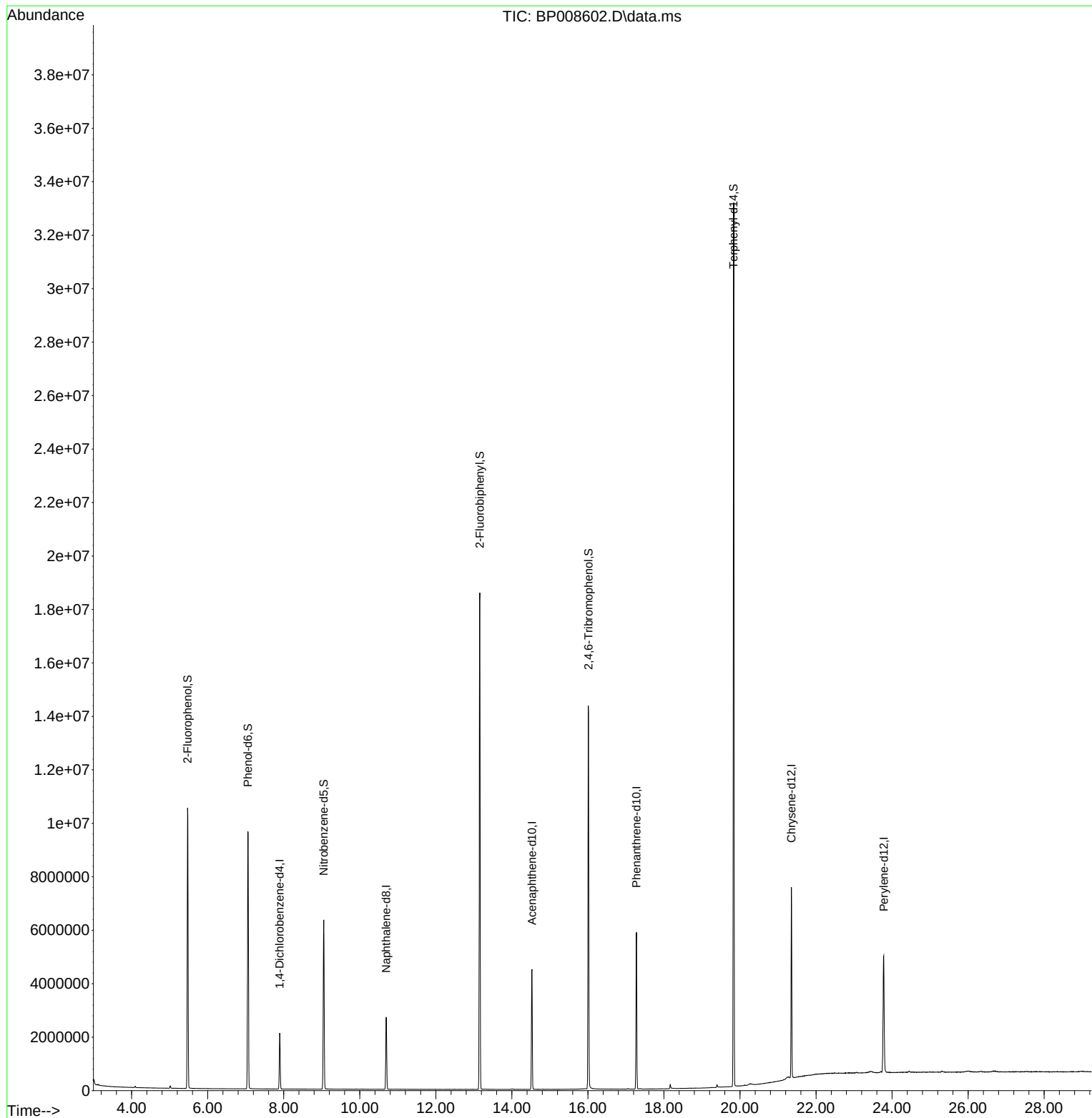
Target Compounds	Qvalue

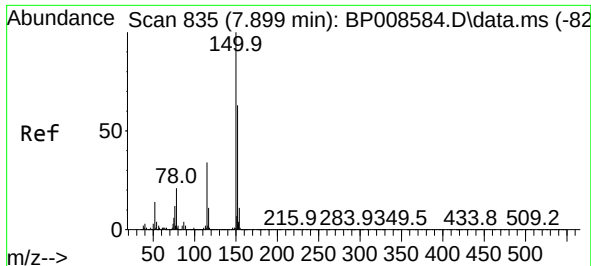
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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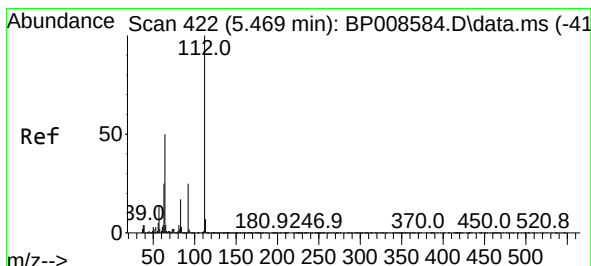
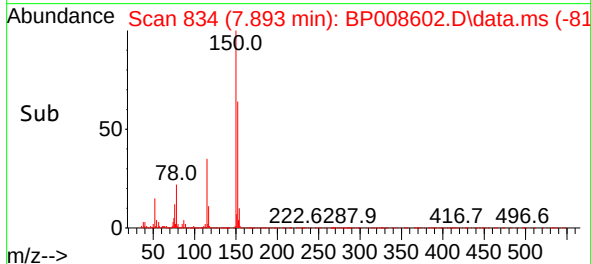
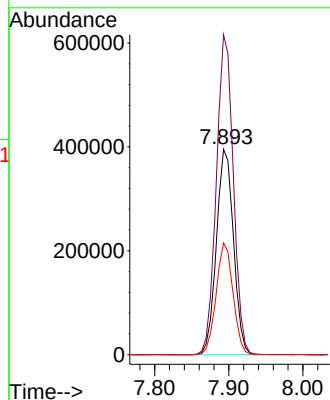
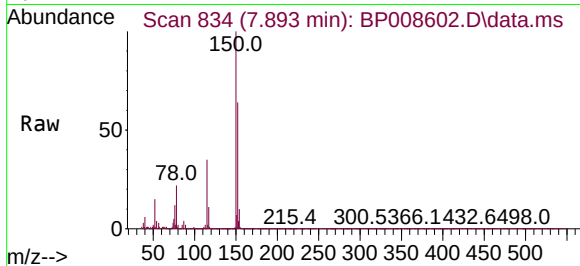




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.893 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008602.D
 Acq: 30 Dec 2021 10:17

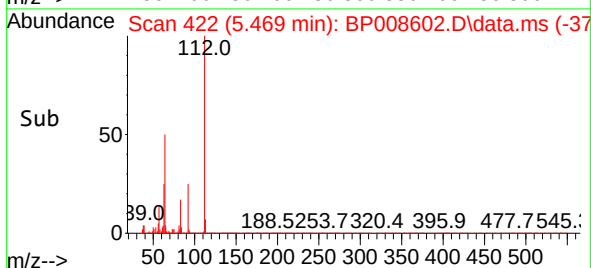
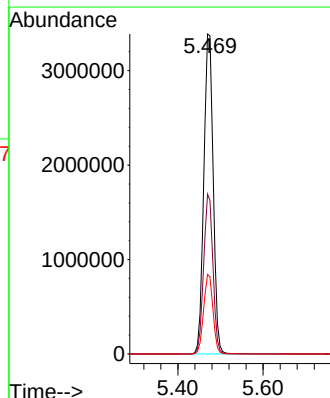
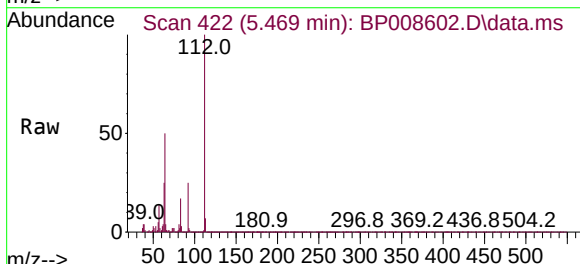
Instrument :
 BNA_F
 ClientSampleId :

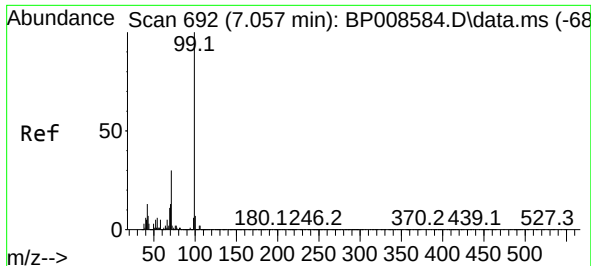
Tgt Ion:152 Resp: 633639
 Ion Ratio Lower Upper
 152 100
 150 155.8 127.0 190.6
 115 54.4 43.7 65.5



#5
 2-Fluorophenol
 Concen: 149.493 ng
 RT: 5.469 min Scan# 422
 Delta R.T. 0.000 min
 Lab File: BP008602.D
 Acq: 30 Dec 2021 10:17

Tgt Ion:112 Resp: 5189614
 Ion Ratio Lower Upper
 112 100
 64 50.0 39.7 59.5
 63 24.9 20.0 30.0



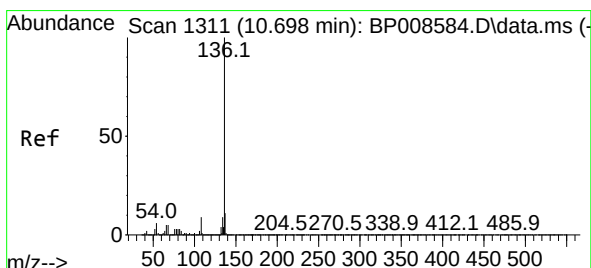
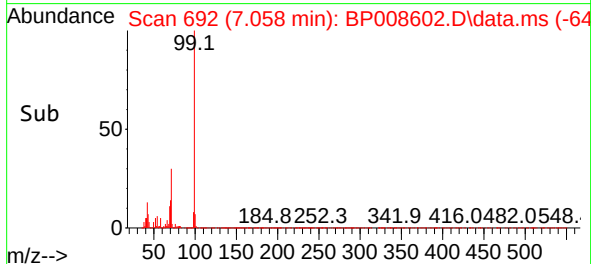
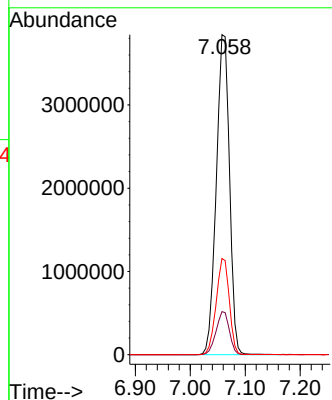
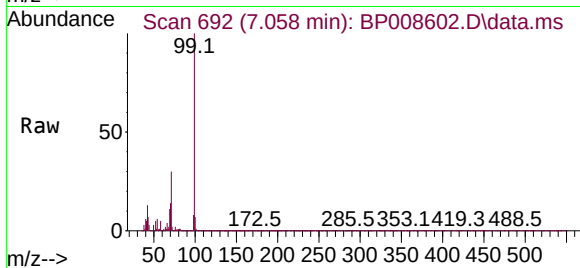


#7
Phenol-d6
Concen: 132.990 ng
RT: 7.058 min Scan# 64
Delta R.T. 0.000 min
Lab File: BP008602.D
Acq: 30 Dec 2021 10:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 6426058

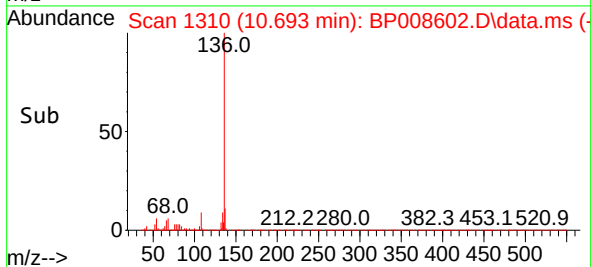
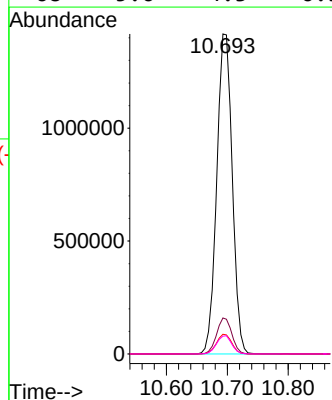
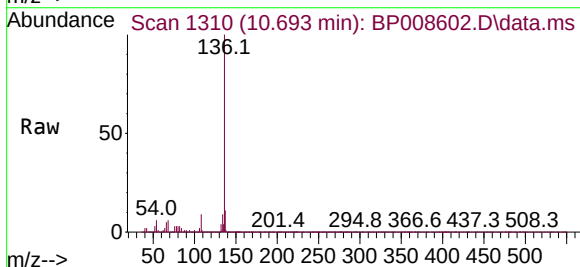
Ion	Ratio	Lower	Upper
99	100		
42	13.4	10.8	16.2
71	30.0	23.8	35.6

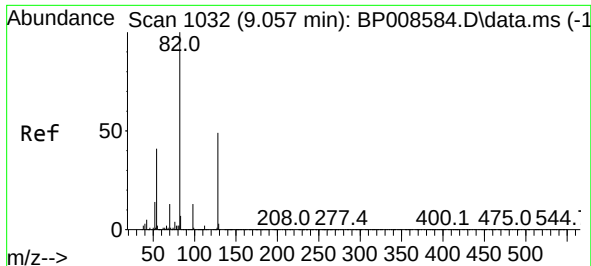


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008602.D
Acq: 30 Dec 2021 10:17

Tgt Ion: 136 Resp: 2500802

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	6.2	4.9	7.3
68	5.6	4.3	6.5

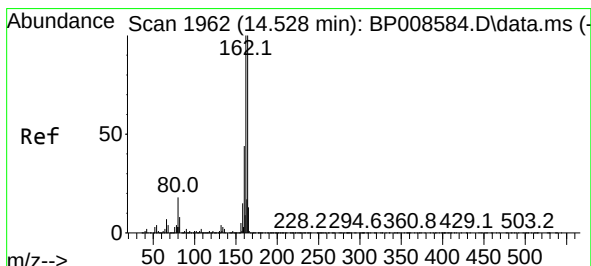
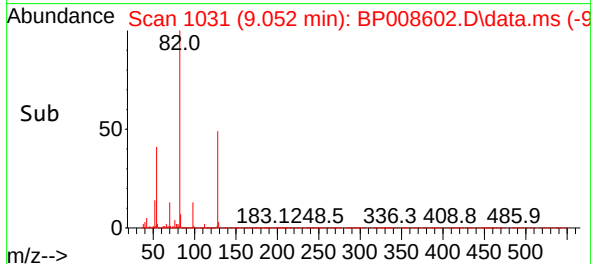
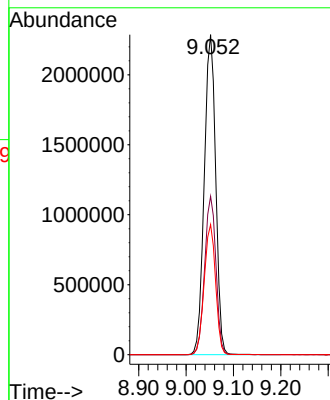
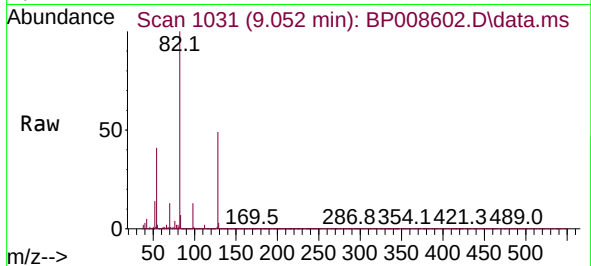




#23
Nitrobenzene-d5
Concen: 90.953 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008602.D
Acq: 30 Dec 2021 10:17

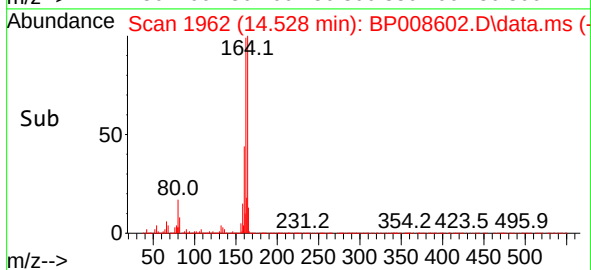
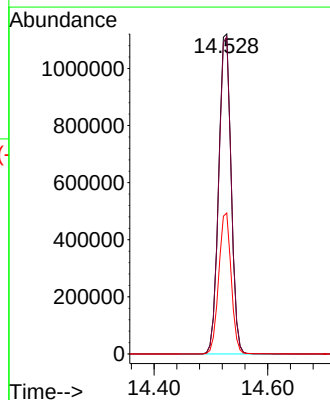
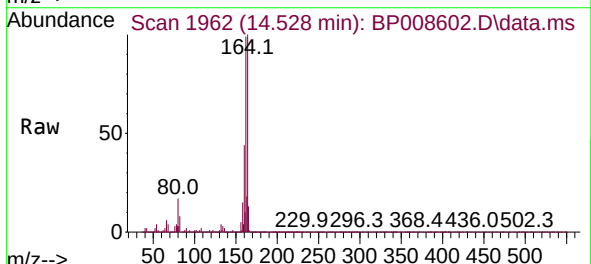
Instrument :
BNA_F
ClientSampleId :

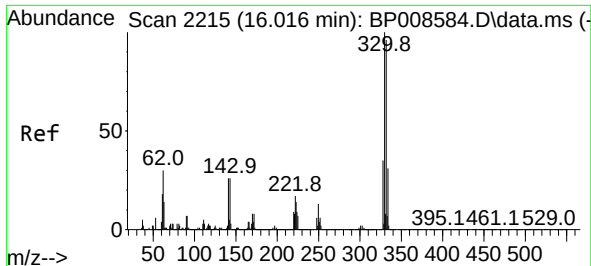
Tgt Ion: 82 Resp: 3823516
Ion Ratio Lower Upper
82 100
128 49.5 39.4 59.2
54 40.7 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP008602.D
Acq: 30 Dec 2021 10:17

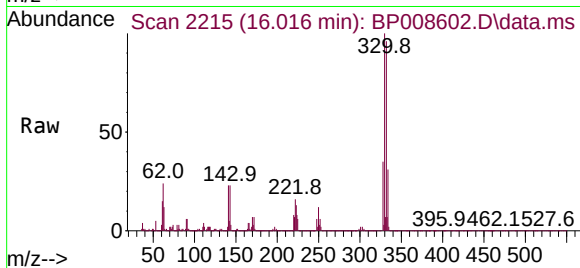
Tgt Ion:164 Resp: 1697989
Ion Ratio Lower Upper
164 100
162 99.2 79.9 119.9
160 44.1 35.5 53.3



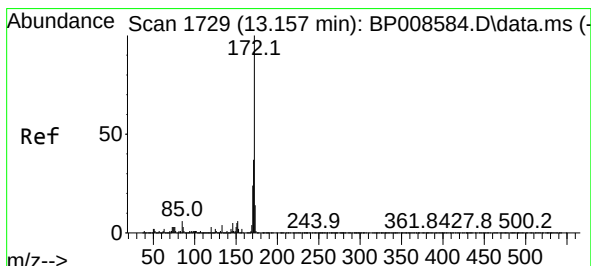
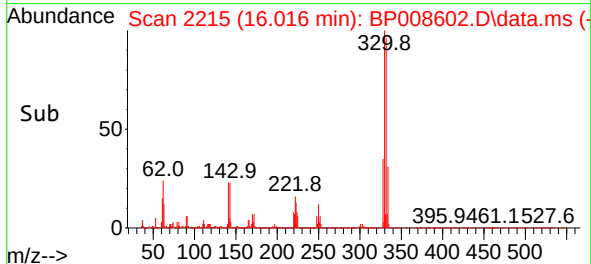
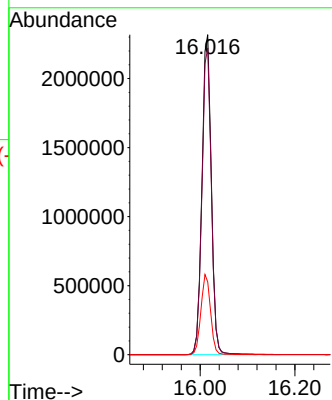


#42
2,4,6-Tribromophenol
Concen: 139.248 ng
RT: 16.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008602.D
Acq: 30 Dec 2021 10:17

Instrument :
BNA_F
ClientSampleId :

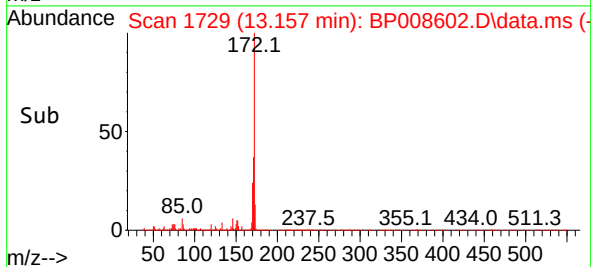
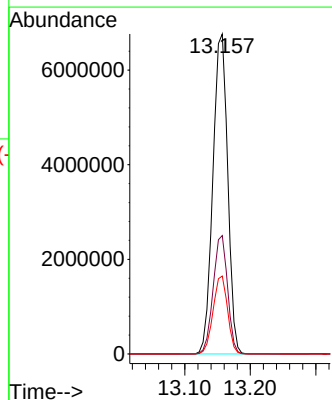
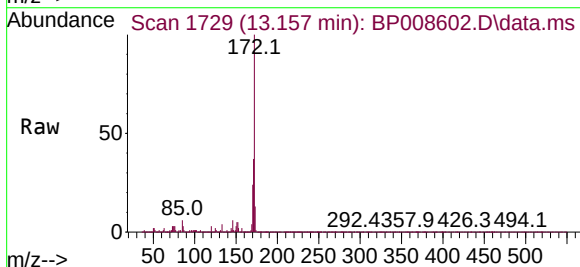


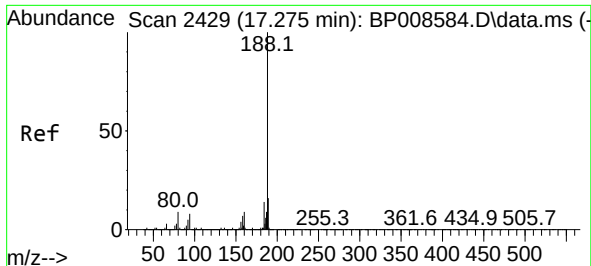
Tgt Ion:330 Resp: 3198950
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 25.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 90.366 ng
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP008602.D
Acq: 30 Dec 2021 10:17

Tgt Ion:172 Resp:10590713
Ion Ratio Lower Upper
172 100
171 37.0 29.3 43.9
170 24.3 19.5 29.3

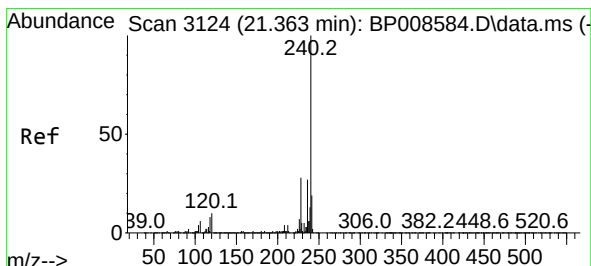
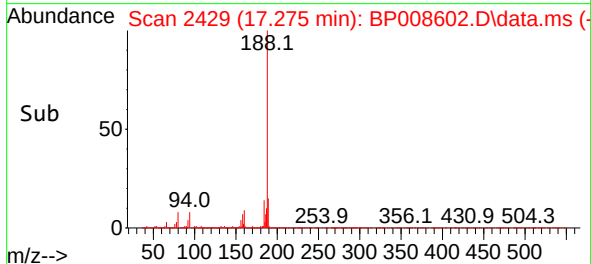
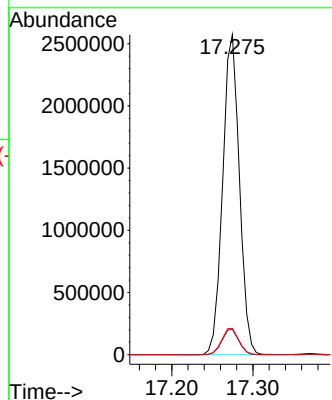
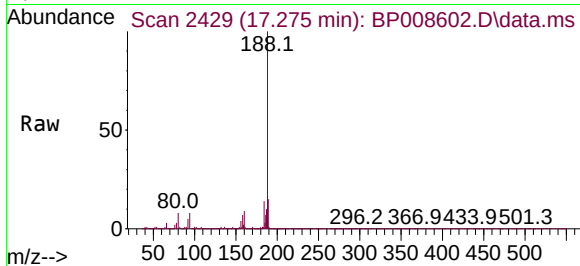




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP008602.D
Acq: 30 Dec 2021 10:17

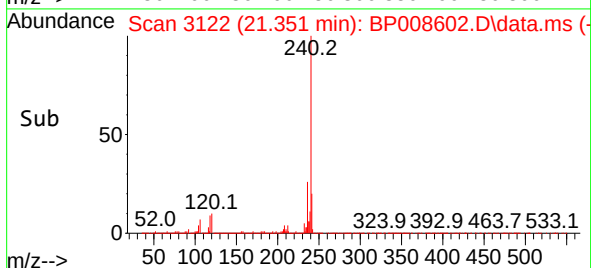
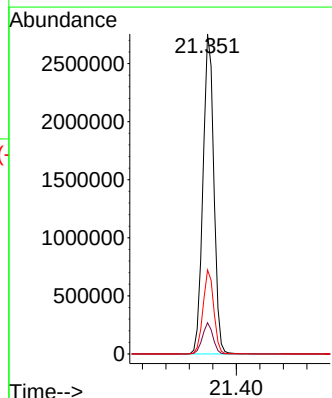
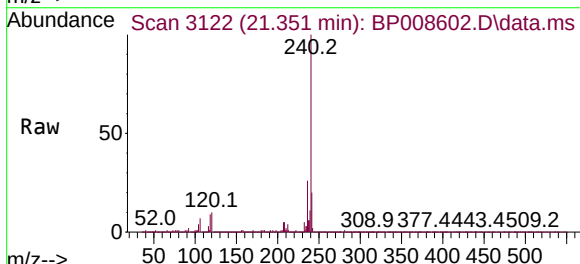
Instrument :
BNA_F
ClientSampleId :

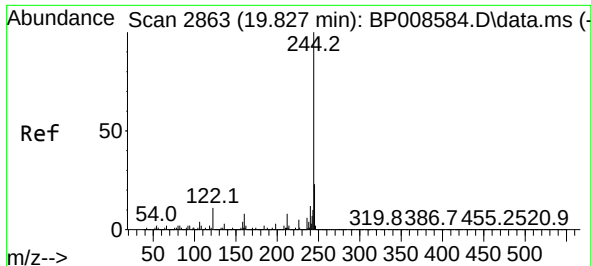
Tgt Ion:188 Resp: 3682420
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008602.D
Acq: 30 Dec 2021 10:17

Tgt Ion:240 Resp: 3523358
Ion Ratio Lower Upper
240 100
120 9.7 7.7 11.5
236 26.3 21.2 31.8

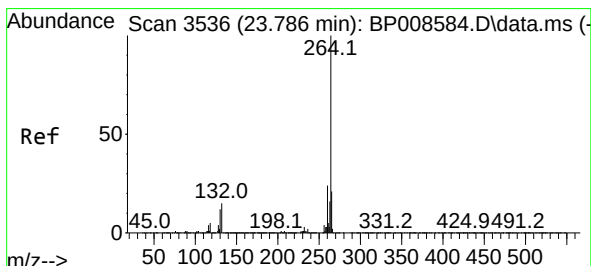
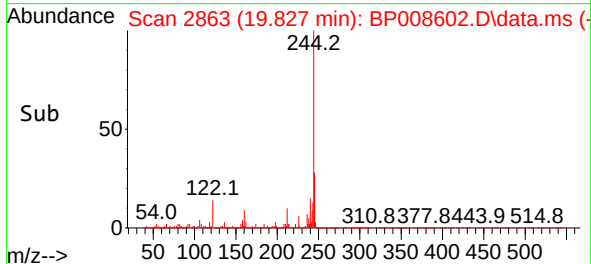
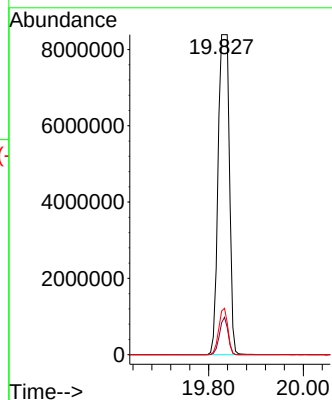
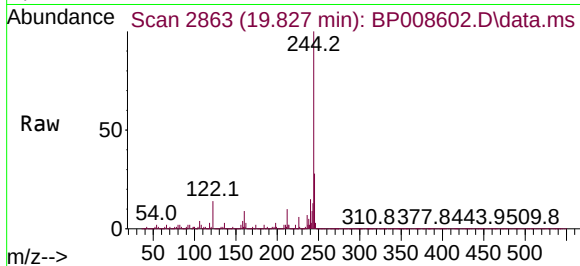




#79
 Terphenyl-d14
 Concen: 80.002 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008602.D
 Acq: 30 Dec 2021 10:17

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:244 Resp:13805301
 Ion Ratio Lower Upper
 244 100
 212 10.0 6.5 9.7#
 122 13.6 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3535
 Delta R.T. -0.006 min
 Lab File: BP008602.D
 Acq: 30 Dec 2021 10:17

Tgt Ion:264 Resp: 3409479
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.5 17.1 25.7

