

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008616.D
 Acq On : 30 Dec 2021 19:53
 Operator : CG/JU
 Sample : M5244-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-6B

Quant Time: Dec 31 08:14:38 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	846091	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	3349664	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	2198778	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	4507216	20.000	ng	0.00
76) Chrysene-d12	21.357	240	4384669	20.000	ng	0.00
86) Perylene-d12	23.798	264	4789947	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2741226	59.136	ng	0.00
7) Phenol-d6	7.058	99	4940465	76.571	ng	0.00
23) Nitrobenzene-d5	9.046	82	3271377	58.098	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	507085	17.046	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	9191792	60.567	ng	0.00
79) Terphenyl-d14	19.827	244	12283306	57.199	ng	0.00

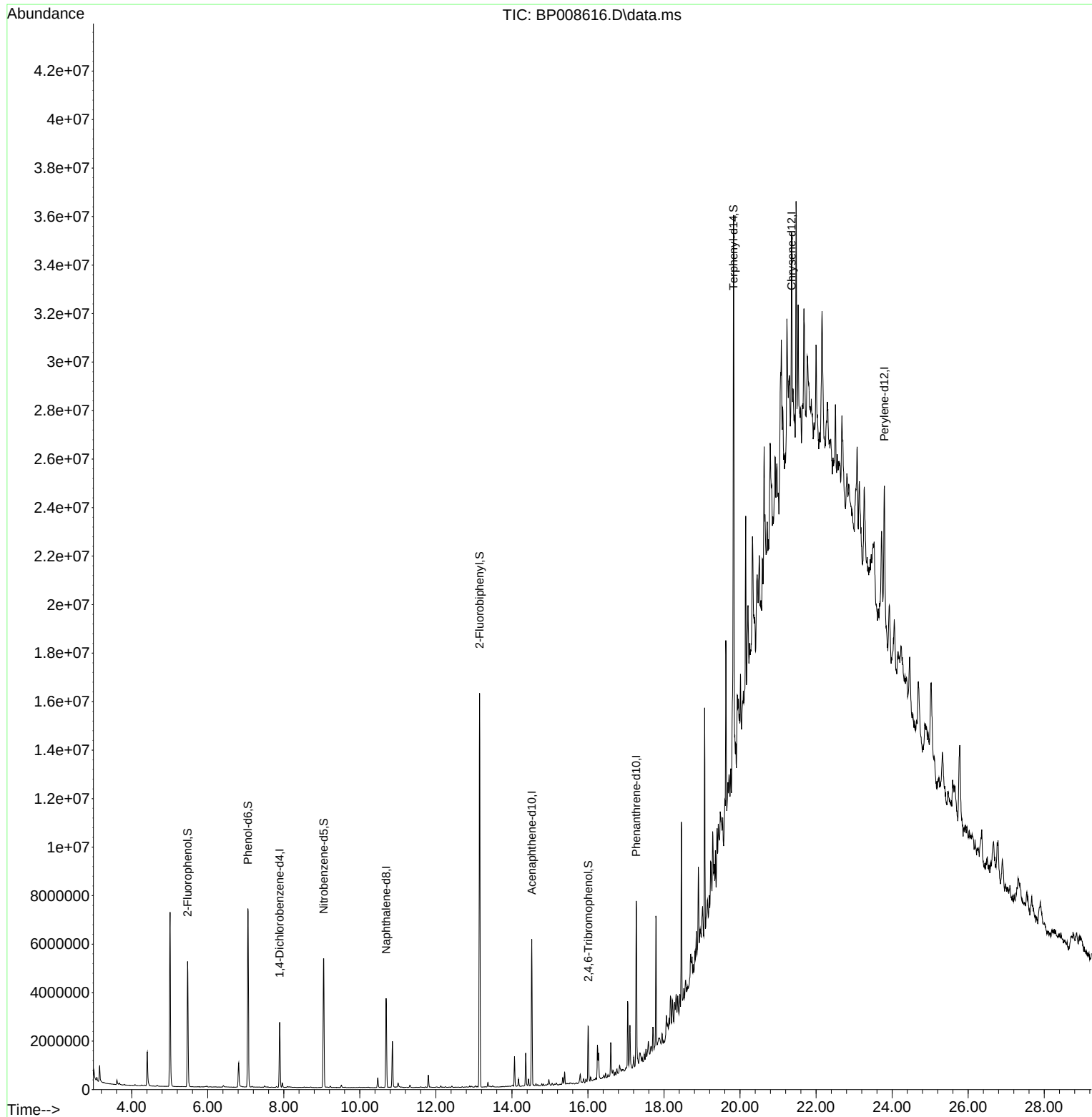
Target Compounds	Qvalue

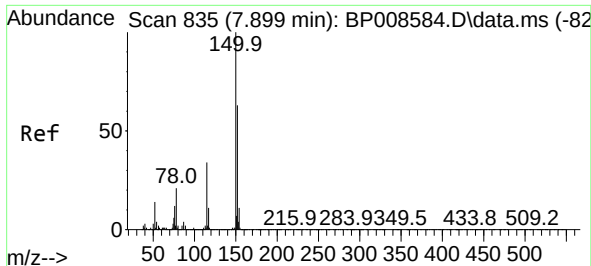
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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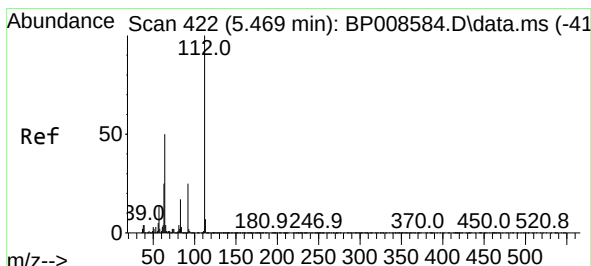
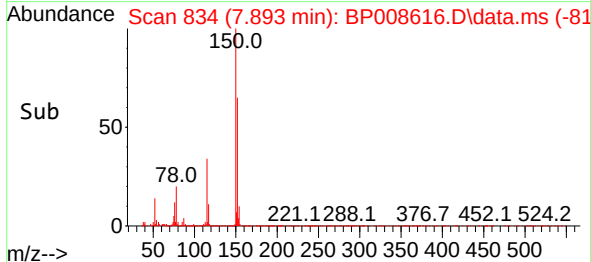
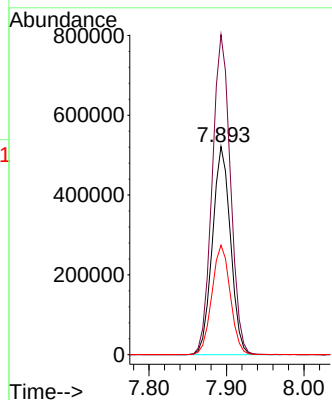
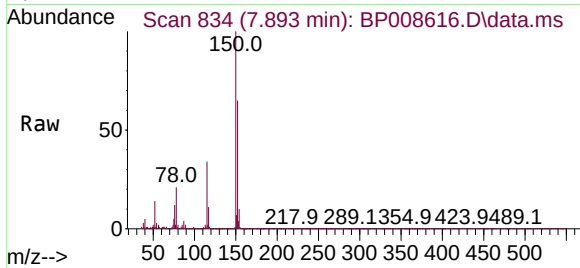




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008616.D
Acq: 30 Dec 2021 19:53

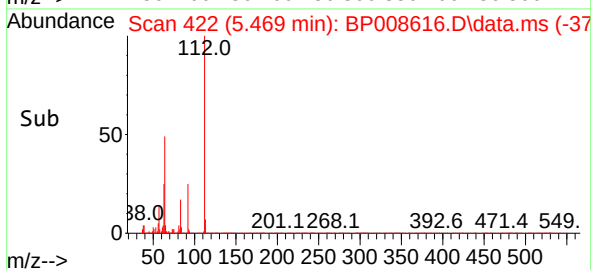
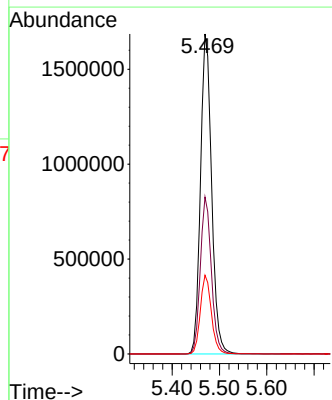
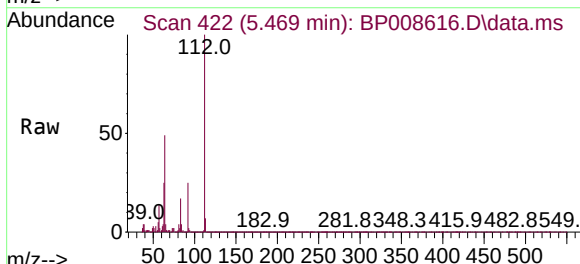
Instrument :
BNA_P
ClientSampleId :
CONC-6B

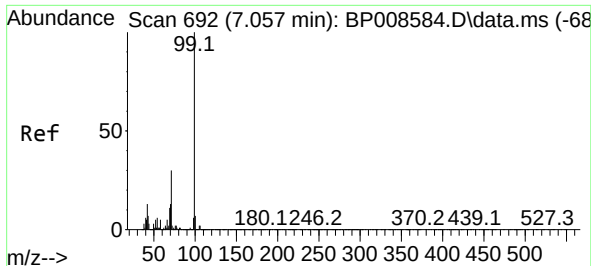
Tgt Ion:152 Resp: 846091
Ion Ratio Lower Upper
152 100
150 153.7 127.0 190.6
115 52.5 43.7 65.5



#5
2-Fluorophenol
Concen: 59.136 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008616.D
Acq: 30 Dec 2021 19:53

Tgt Ion:112 Resp: 2741226
Ion Ratio Lower Upper
112 100
64 49.1 39.7 59.5
63 24.6 20.0 30.0

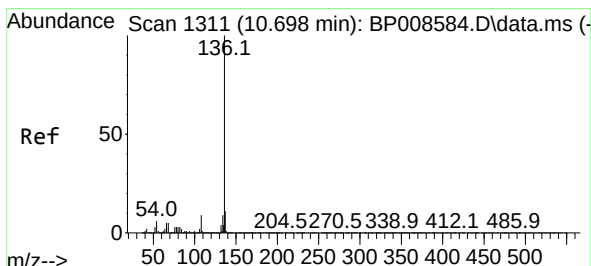
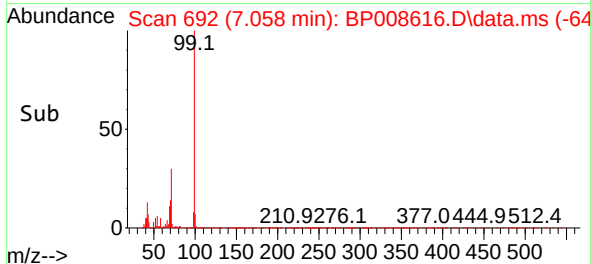
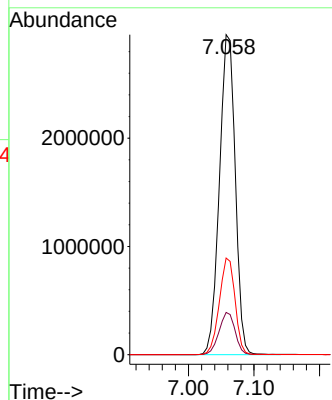
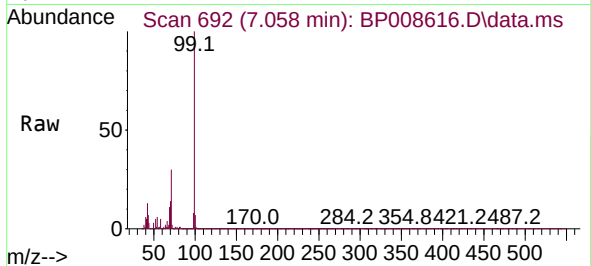




#7
Phenol-d6
Concen: 76.571 ng
RT: 7.058 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008616.D
Acq: 30 Dec 2021 19:53

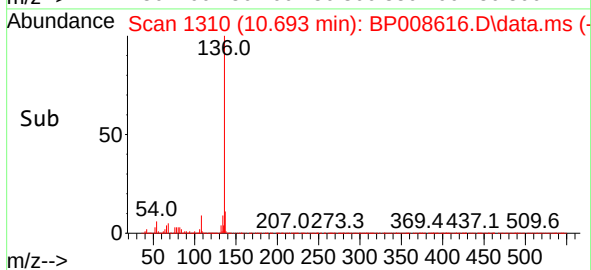
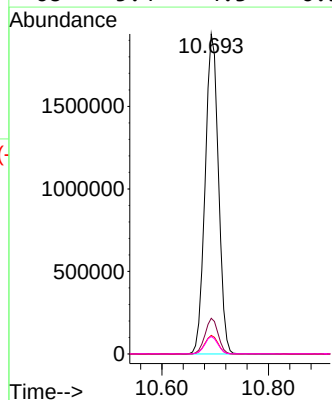
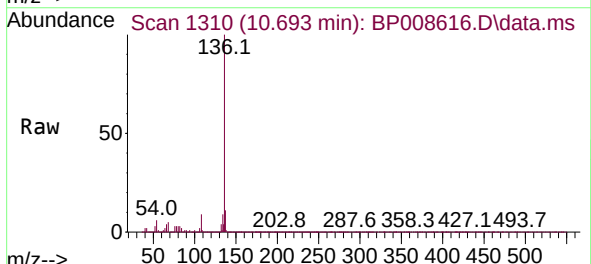
Instrument :
BNA_P
ClientSampleId :
CONC-6B

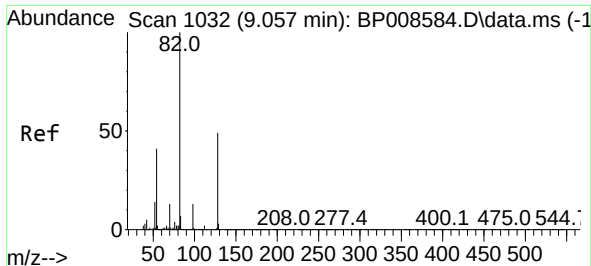
Tgt Ion: 99 Resp: 4940465
Ion Ratio Lower Upper
99 100
42 13.2 10.8 16.2
71 30.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008616.D
Acq: 30 Dec 2021 19:53

Tgt Ion:136 Resp: 3349664
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 5.8 4.9 7.3
68 5.4 4.3 6.5

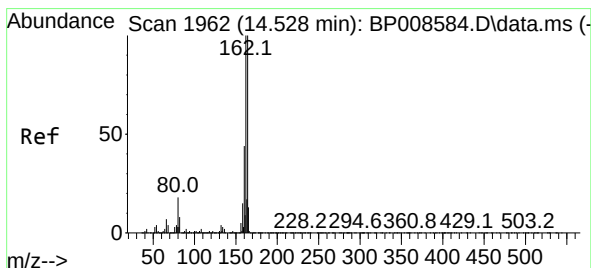
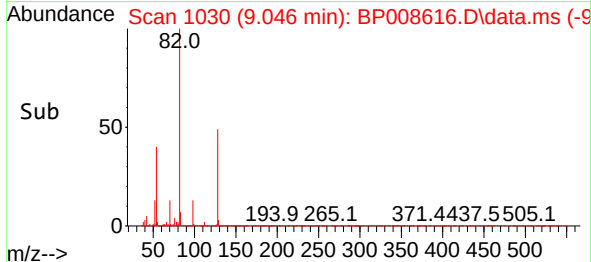
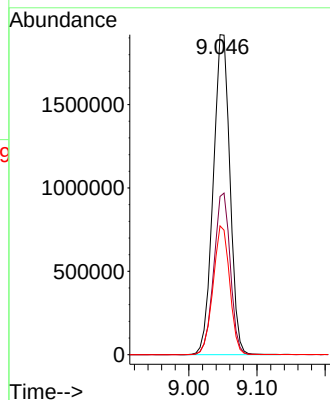
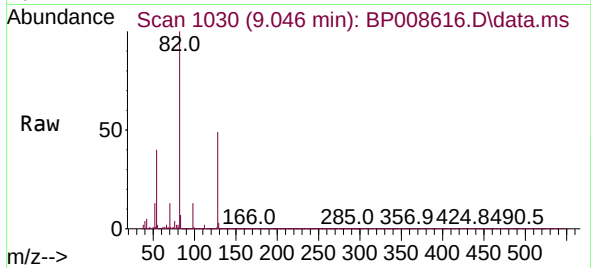




#23
Nitrobenzene-d5
Concen: 58.098 ng
RT: 9.046 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BP008616.D
Acq: 30 Dec 2021 19:53

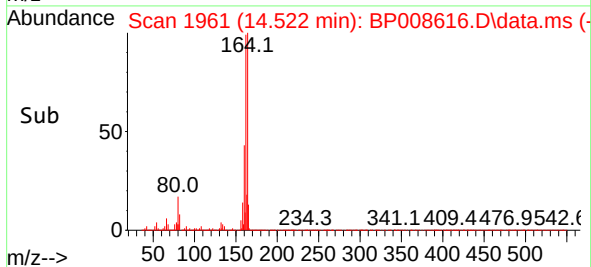
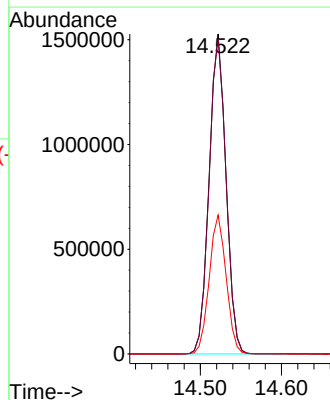
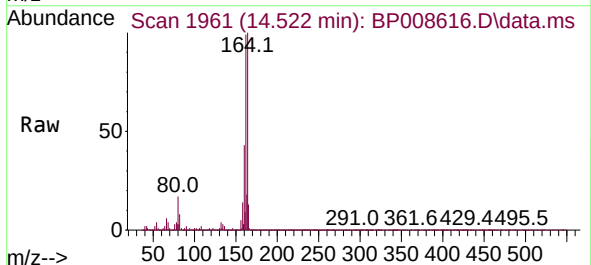
Instrument :
BNA_P
ClientSampleId :
CONC-6B

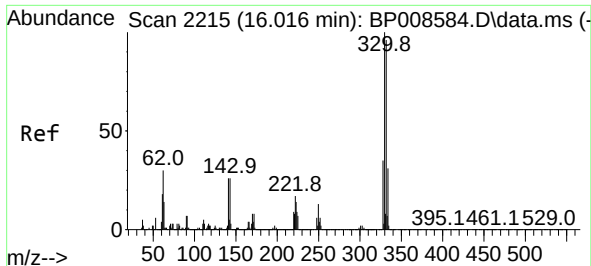
Tgt Ion: 82 Resp: 3271377
Ion Ratio Lower Upper
82 100
128 49.5 39.4 59.2
54 40.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP008616.D
Acq: 30 Dec 2021 19:53

Tgt Ion: 164 Resp: 2198778
Ion Ratio Lower Upper
164 100
162 98.5 79.9 119.9
160 43.4 35.5 53.3

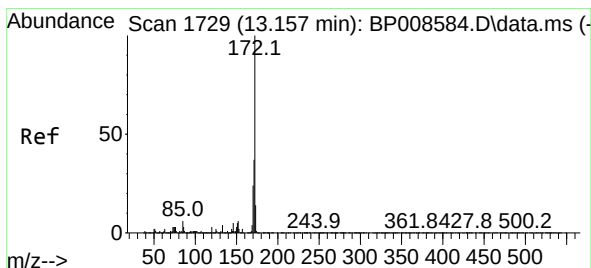
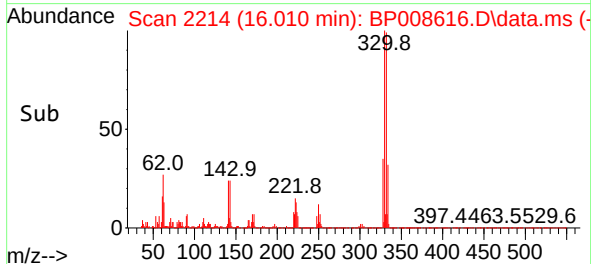
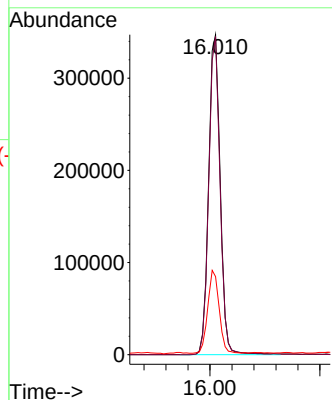
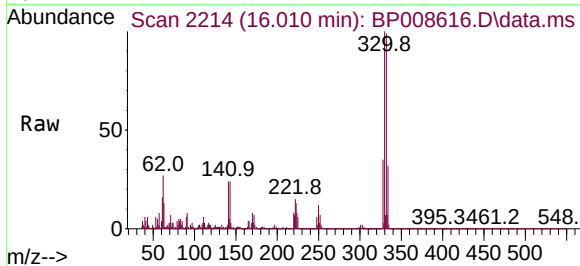




#42
2,4,6-Tribromophenol
Concen: 17.046 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008616.D
Acq: 30 Dec 2021 19:53

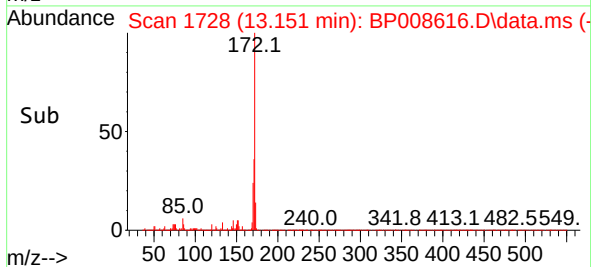
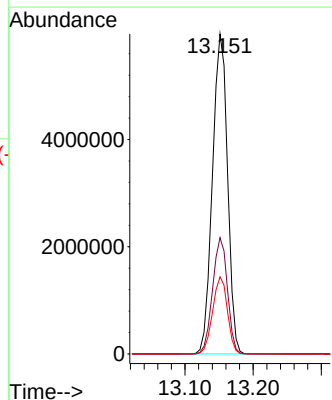
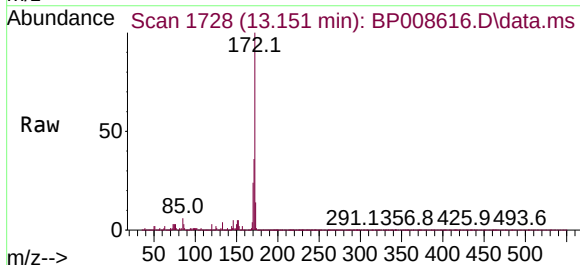
Instrument :
BNA_P
ClientSampleId :
CONC-6B

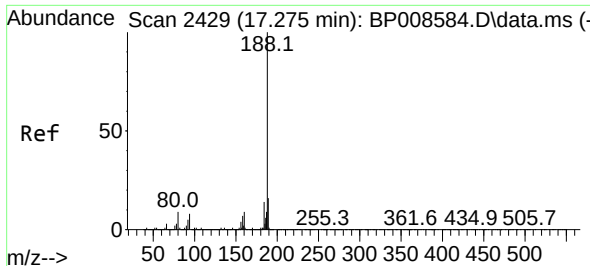
Tgt Ion:330 Resp: 507085
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 25.4 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 60.567 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008616.D
Acq: 30 Dec 2021 19:53

Tgt Ion:172 Resp: 9191792
Ion Ratio Lower Upper
172 100
171 36.4 29.3 43.9
170 24.1 19.5 29.3

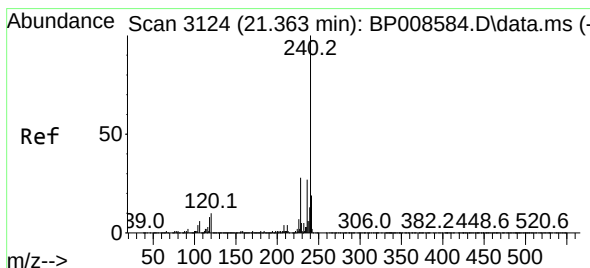
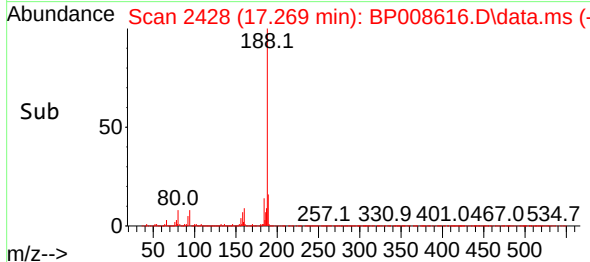
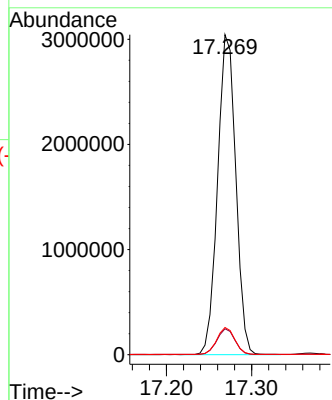
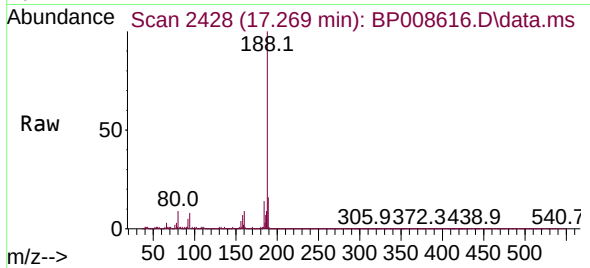




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008616.D
Acq: 30 Dec 2021 19:53

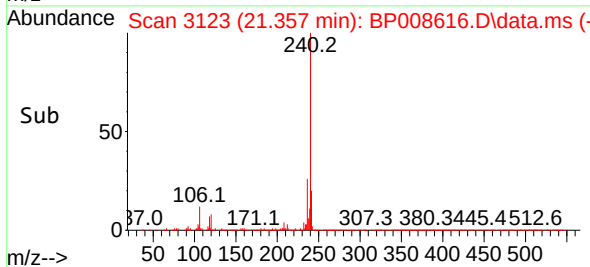
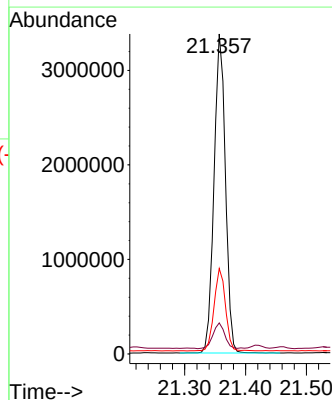
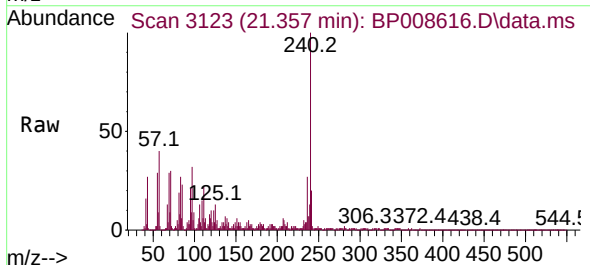
Instrument :
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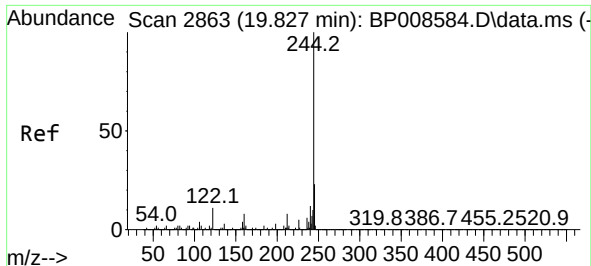
Tgt Ion:188 Resp: 4507216
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008616.D
Acq: 30 Dec 2021 19:53

Tgt Ion:240 Resp: 4384669
Ion Ratio Lower Upper
240 100
120 9.7 7.7 11.5
236 26.7 21.2 31.8



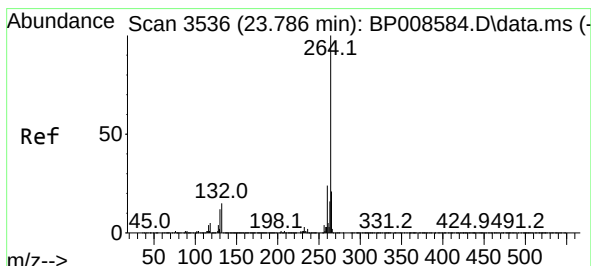
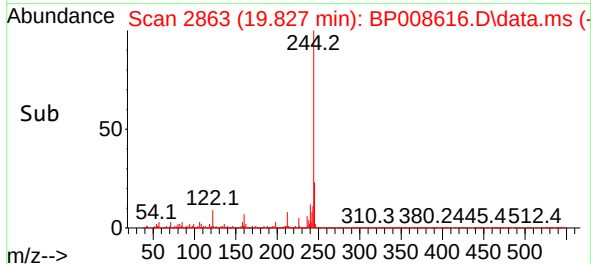
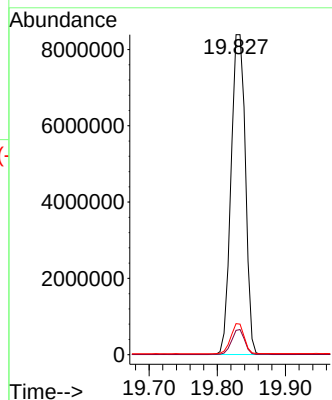
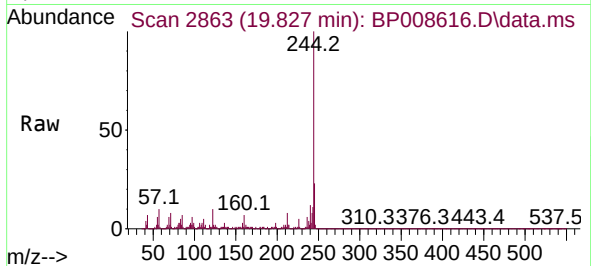


#79
 Terphenyl-d14
 Concen: 57.199 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008616.D
 Acq: 30 Dec 2021 19:53

Instrument :
 BNA_P
 ClientSampleId :
 CONC-6B

Tgt Ion:244 Resp:12283306

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	9.7	9.2	13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.798 min Scan# 3538
 Delta R.T. 0.012 min
 Lab File: BP008616.D
 Acq: 30 Dec 2021 19:53

Tgt Ion:264 Resp: 4789947

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	22.5	17.1	25.7

