

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122921\
 Data File : BP008594.D
 Acq On : 29 Dec 2021 12:37
 Operator : CG/JU
 Sample : M5065-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 UV-1WC

Quant Time: Dec 29 14:32:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 13:29:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	587991	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	2145297	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1313362	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	2571436	20.000	ng	0.00
76) Chrysene-d12	21.357	240	2438849	20.000	ng	0.00
86) Perylene-d12	23.780	264	2905276	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3456470	107.297	ng	0.00
7) Phenol-d6	7.057	99	3757463	83.799	ng	0.00
23) Nitrobenzene-d5	9.052	82	2767196	76.734	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	1909135	107.440	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	7360522	84.662	ng	0.00
79) Terphenyl-d14	19.833	244	9627317	102.731	ng	0.00

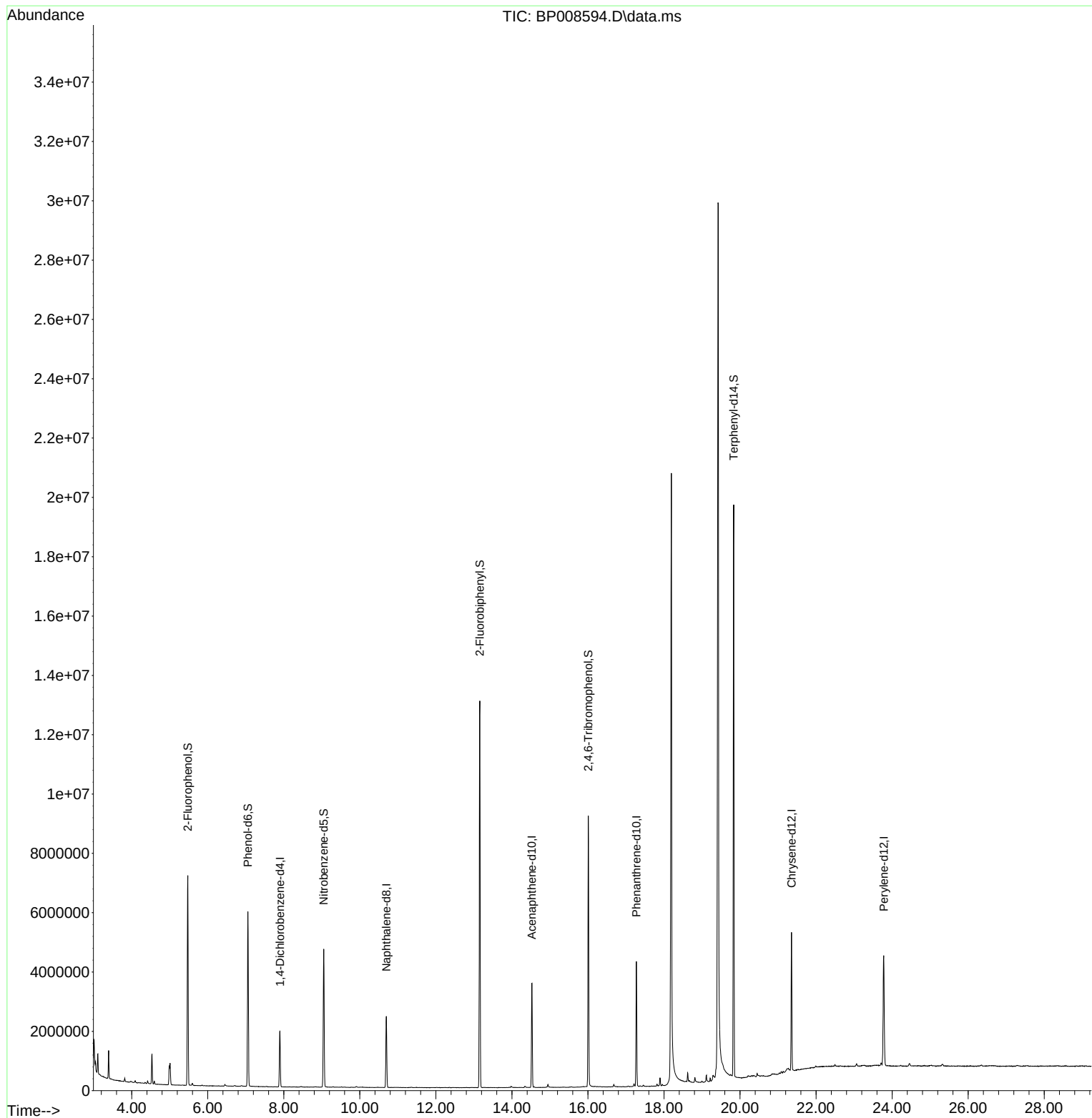
Target Compounds	Qvalue

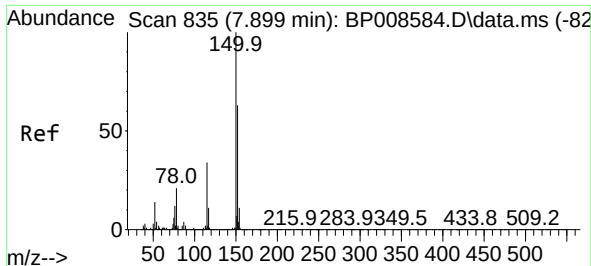
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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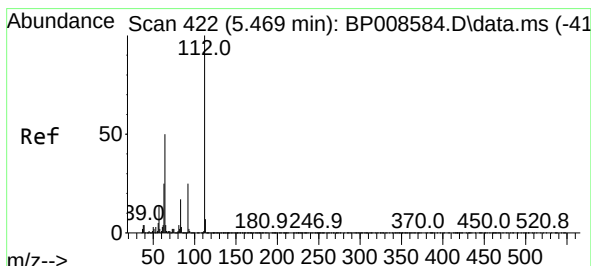
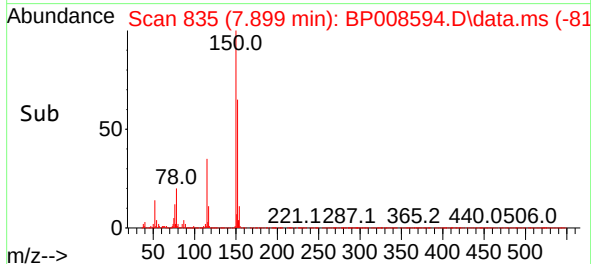
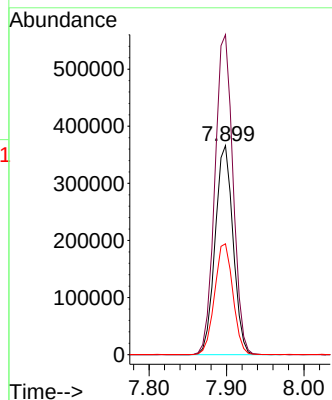
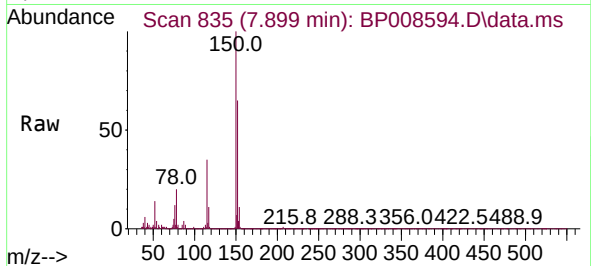




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.899 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP008594.D
 Acq: 29 Dec 2021 12:37

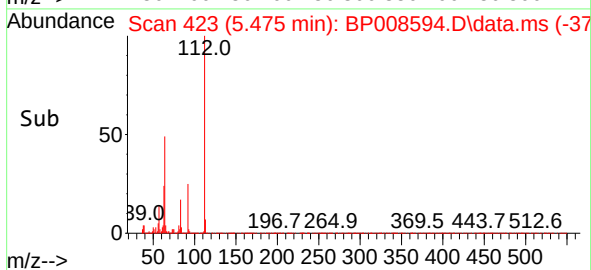
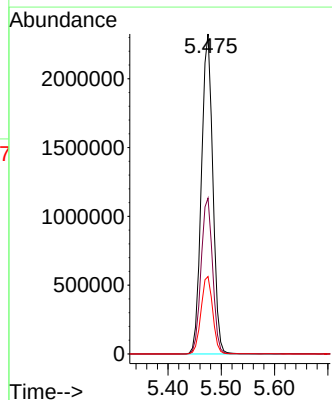
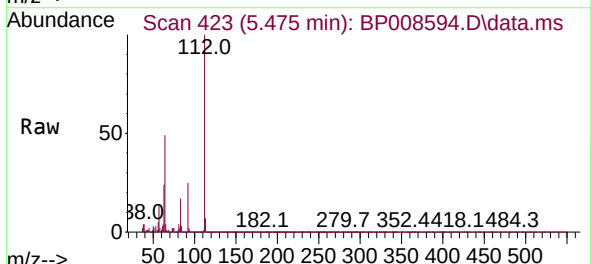
Instrument :
 BNA_P
 ClientSampleId :
 UV-1WC

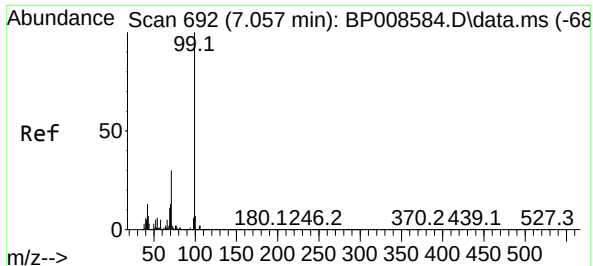
Tgt Ion:152 Resp: 587991
 Ion Ratio Lower Upper
 152 100
 150 153.1 127.0 190.6
 115 53.0 43.7 65.5



#5
 2-Fluorophenol
 Concen: 107.297 ng
 RT: 5.475 min Scan# 423
 Delta R.T. 0.006 min
 Lab File: BP008594.D
 Acq: 29 Dec 2021 12:37

Tgt Ion:112 Resp: 3456470
 Ion Ratio Lower Upper
 112 100
 64 48.7 39.7 59.5
 63 24.2 20.0 30.0



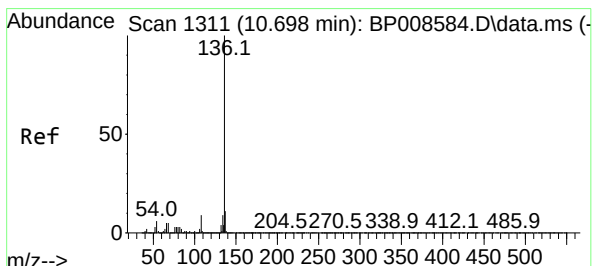
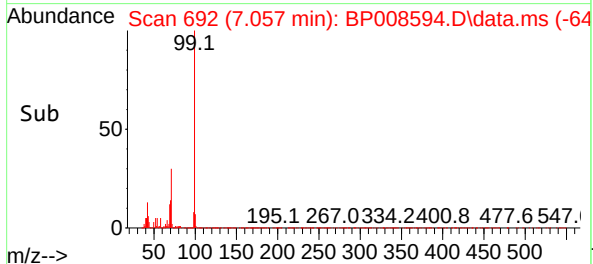
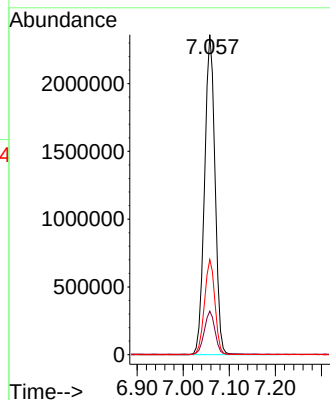
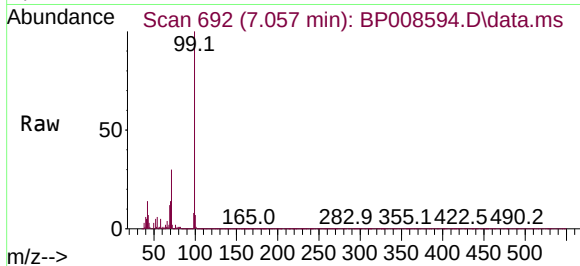


#7
Phenol-d6
Concen: 83.799 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008594.D
Acq: 29 Dec 2021 12:37

Instrument :
BNA_P
ClientSampleId :
UV-1WC

Tgt Ion: 99 Resp: 3757463

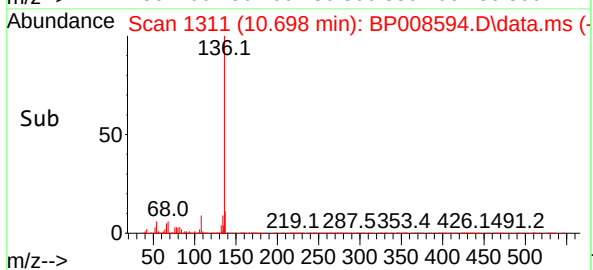
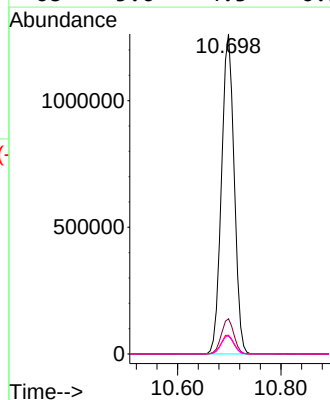
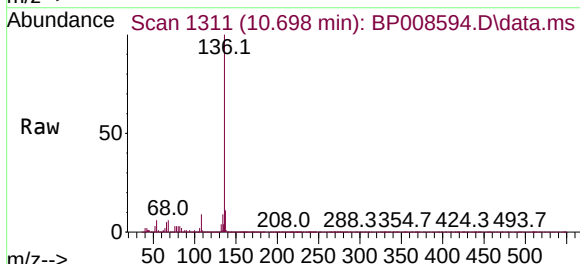
Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.8	16.2
71	29.7	23.8	35.6

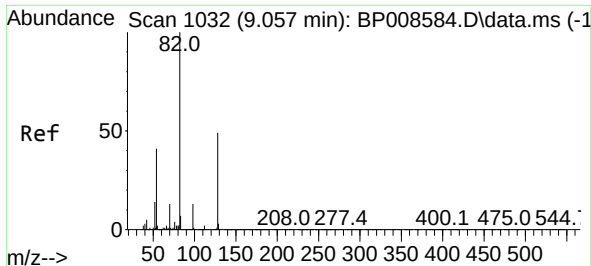


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP008594.D
Acq: 29 Dec 2021 12:37

Tgt Ion: 136 Resp: 2145297

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.9	4.9	7.3
68	5.6	4.3	6.5

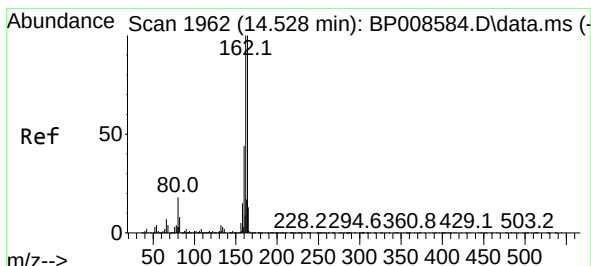
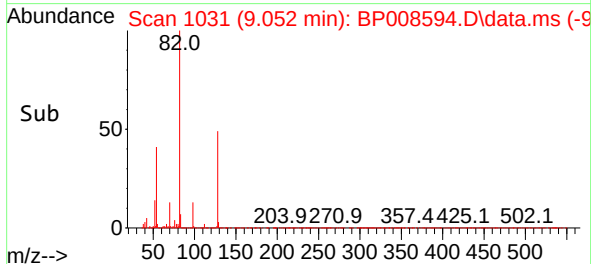
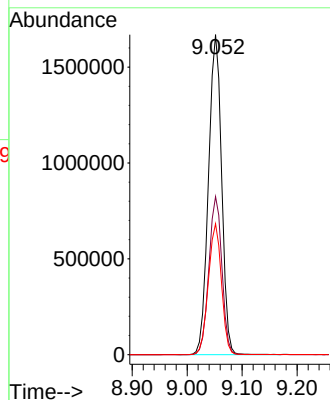
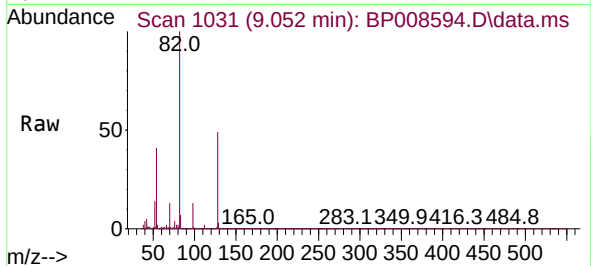




#23
Nitrobenzene-d5
Concen: 76.734 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008594.D
Acq: 29 Dec 2021 12:37

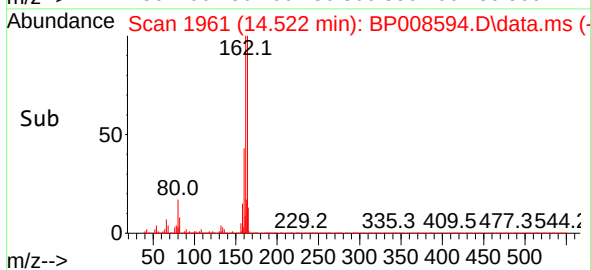
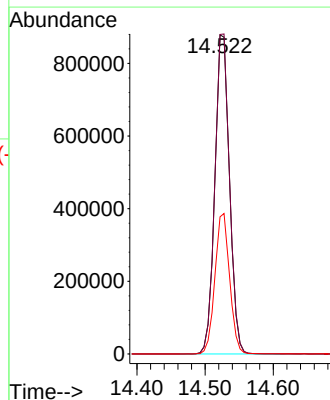
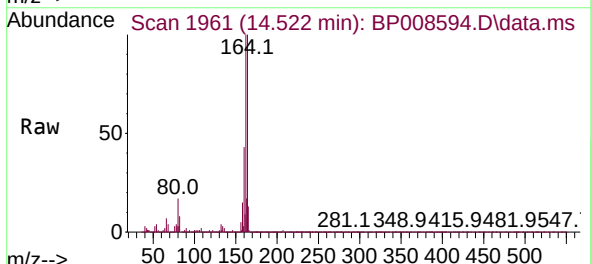
Instrument :
BNA_P
ClientSampleId :
UV-1WC

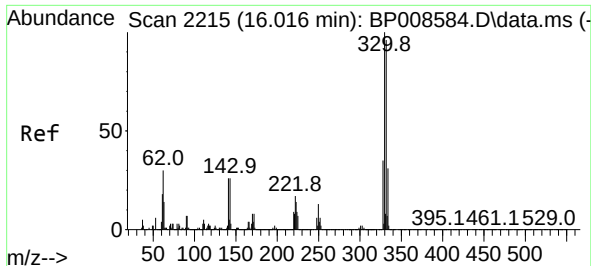
Tgt Ion: 82 Resp: 2767196
Ion Ratio Lower Upper
82 100
128 49.4 39.4 59.2
54 40.9 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP008594.D
Acq: 29 Dec 2021 12:37

Tgt Ion: 164 Resp: 1313362
Ion Ratio Lower Upper
164 100
162 100.2 79.9 119.9
160 43.0 35.5 53.3

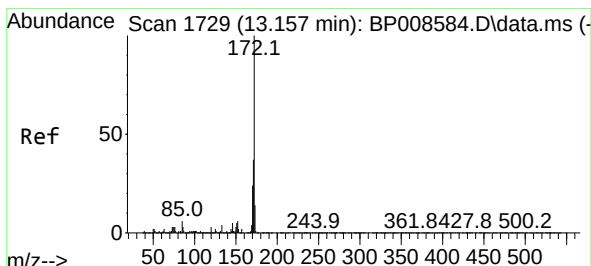
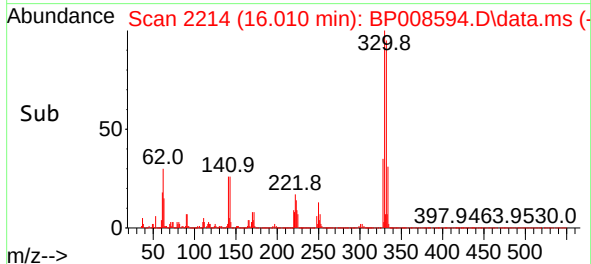
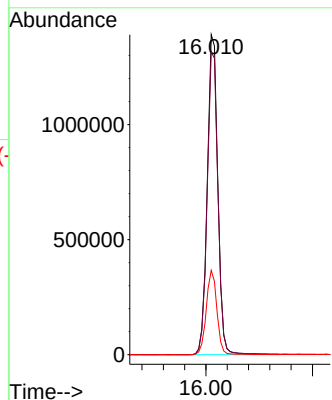
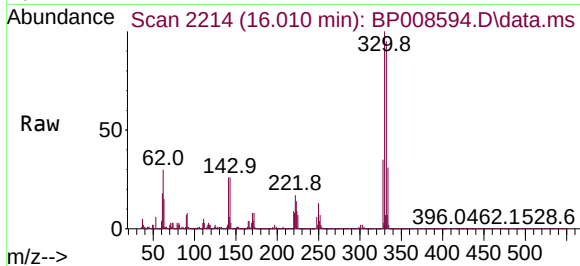




#42
2,4,6-Tribromophenol
Concen: 107.440 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008594.D
Acq: 29 Dec 2021 12:37

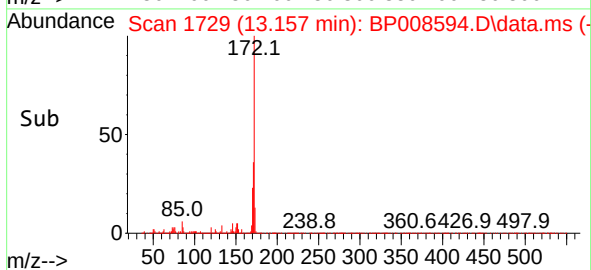
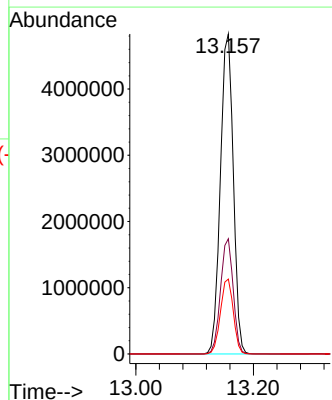
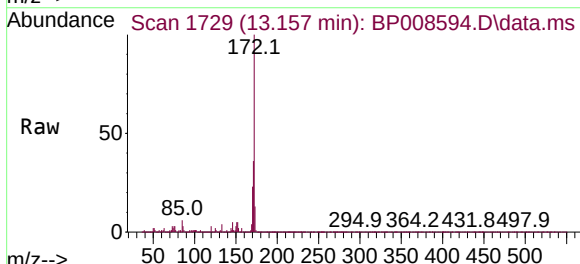
Instrument :
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ClientSampleId :
UV-1WC

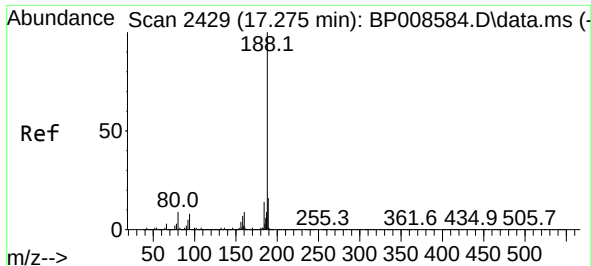
Tgt Ion:330 Resp: 1909135
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 26.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 84.662 ng
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP008594.D
Acq: 29 Dec 2021 12:37

Tgt Ion:172 Resp: 7360522
Ion Ratio Lower Upper
172 100
171 36.0 29.3 43.9
170 23.4 19.5 29.3

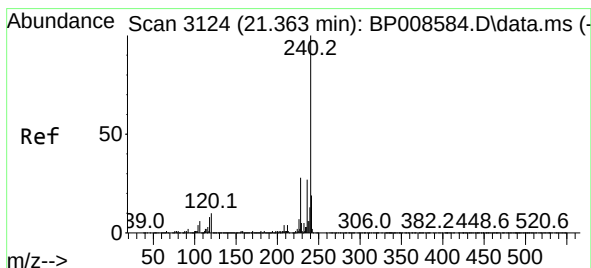
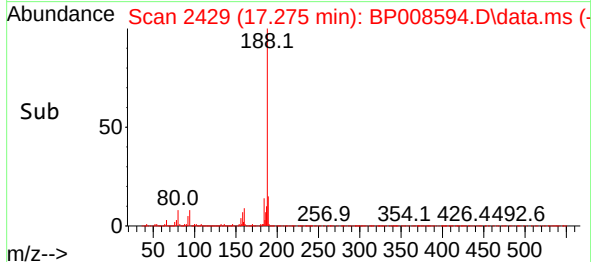
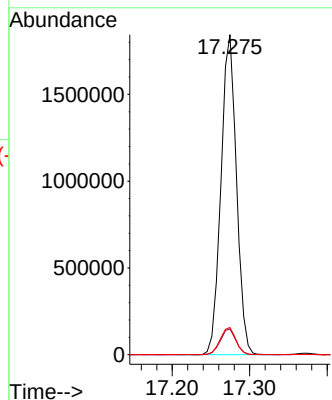
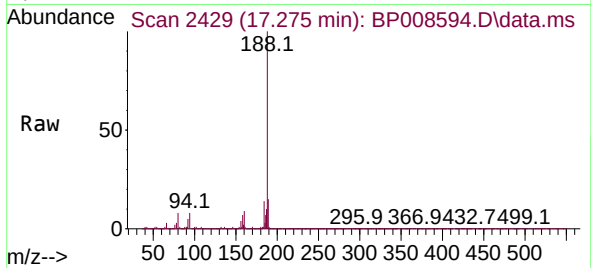




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP008594.D
Acq: 29 Dec 2021 12:37

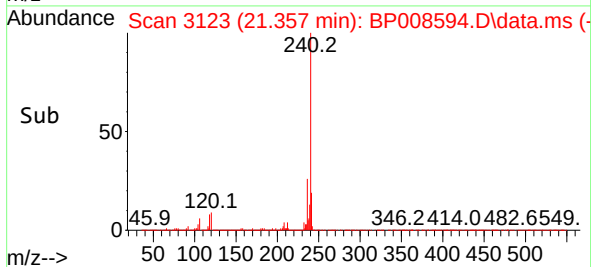
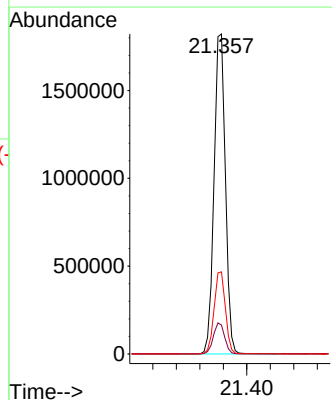
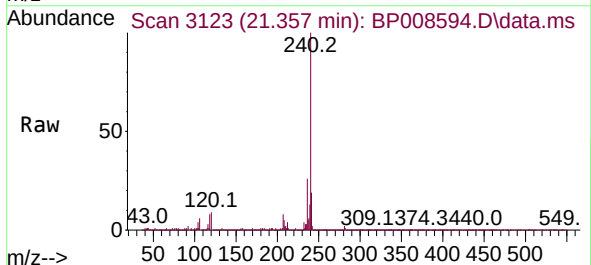
Instrument :
BNA_P
ClientSampleId :
UV-1WC

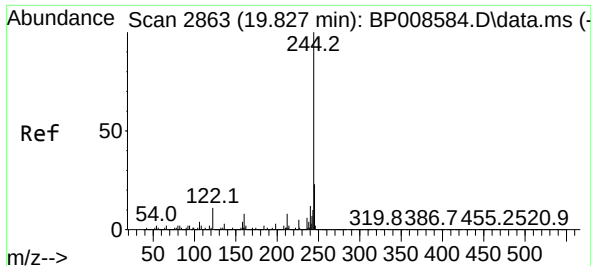
Tgt Ion:188 Resp: 2571436
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008594.D
Acq: 29 Dec 2021 12:37

Tgt Ion:240 Resp: 2438849
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 25.6 21.2 31.8

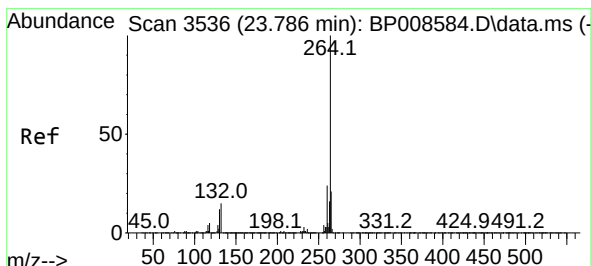
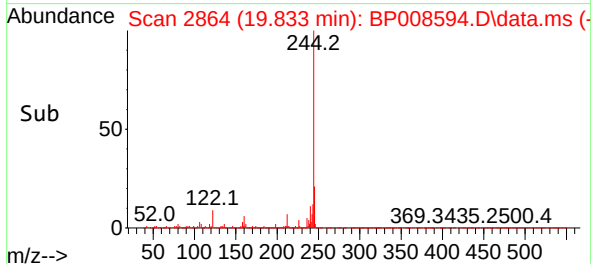
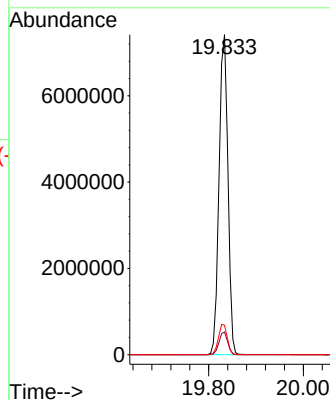
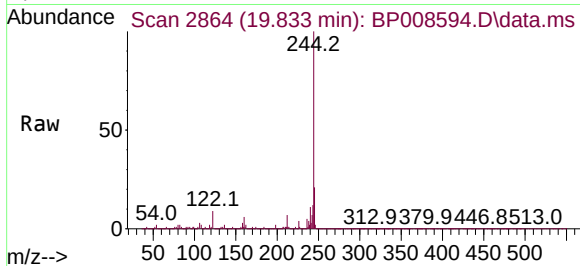




#79
Terphenyl-d14
Concen: 102.731 ng
RT: 19.833 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008594.D
Acq: 29 Dec 2021 12:37

Instrument :
BNA_P
ClientSampleId :
UV-1WC

Tgt Ion:244 Resp: 9627317
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 9.2 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: BP008594.D
Acq: 29 Dec 2021 12:37

Tgt Ion:264 Resp: 2905276
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 22.3 17.1 25.7

