

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
 Data File : BP008475.D
 Acq On : 17 Dec 2021 17:19
 Operator : CG/JU
 Sample : M5096-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HT-CON-2

Quant Time: Dec 18 07:11:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 18 06:49:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	52065	20.000	ng	0.00
21) Naphthalene-d8	10.522	136	186351	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	120415	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	261250	20.000	ng	0.00
76) Chrysene-d12	21.263	240	304491	20.000	ng	# 0.00
86) Perylene-d12	23.627	264	340431	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	188064	57.044	ng	0.00
7) Phenol-d6	6.928	99	454530	102.652	ng	0.00
23) Nitrobenzene-d5	8.893	82	362243	82.352	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	47358	26.762	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	776202	81.942	ng	0.00
79) Terphenyl-d14	19.722	244	1403362	80.212	ng	0.00

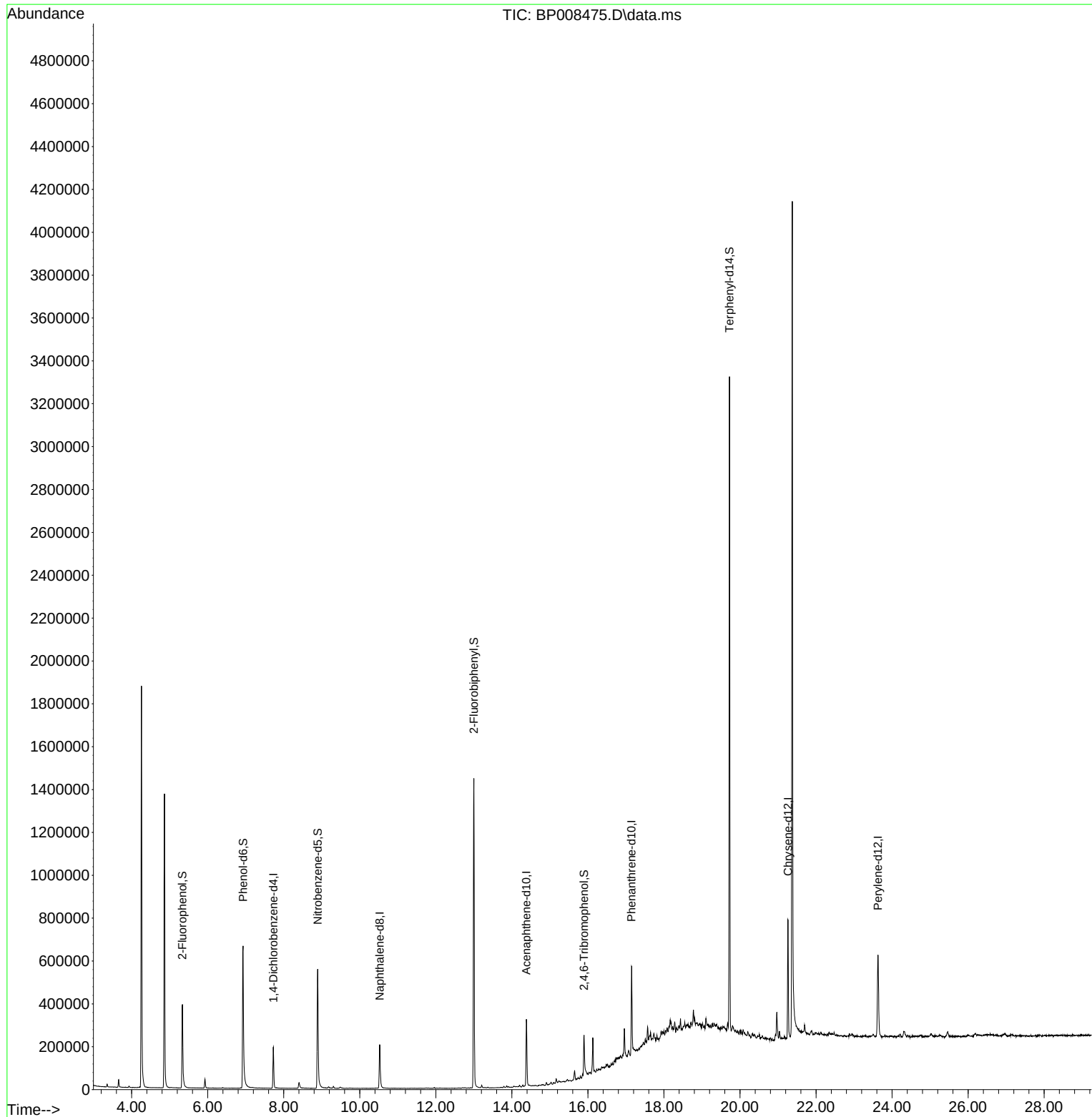
Target Compounds	Qvalue

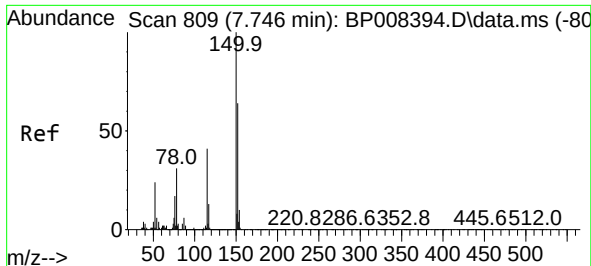
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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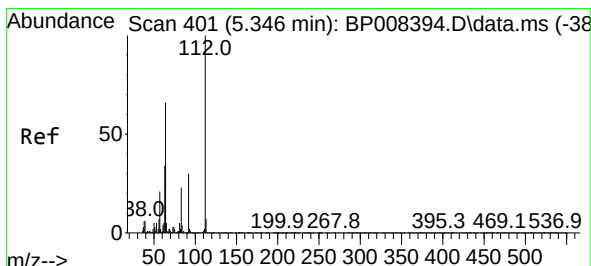
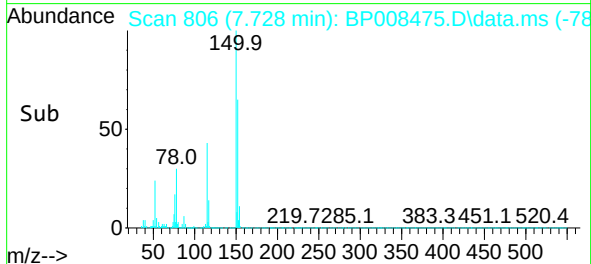
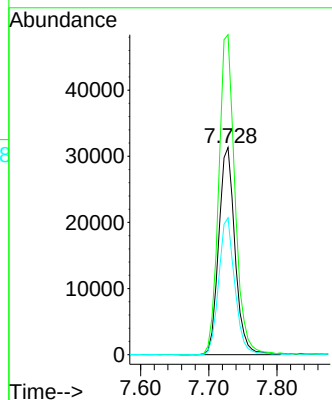
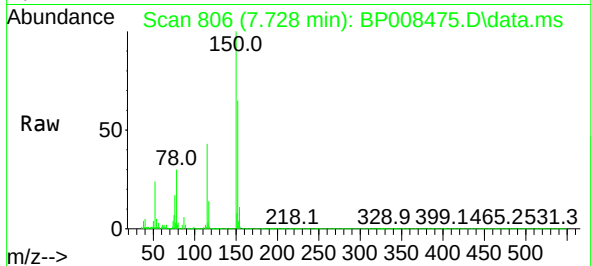




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008475.D
Acq: 17 Dec 2021 17:19

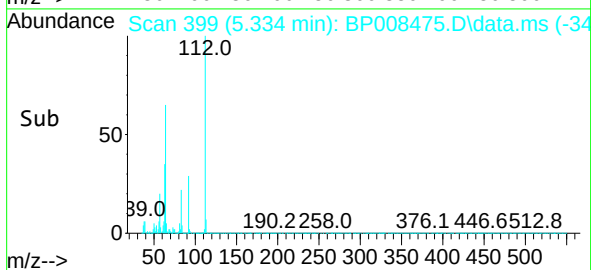
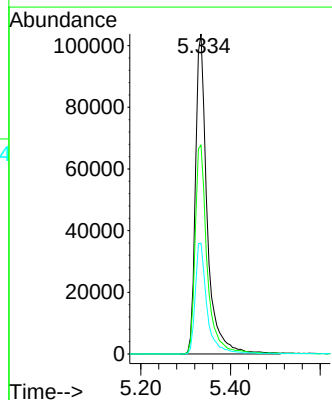
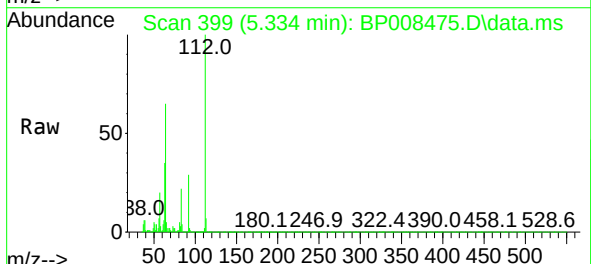
Instrument :
BNA_P
ClientSampleId :
HT-CON-2

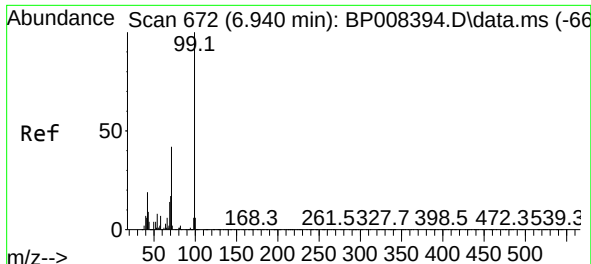
Tgt Ion:152 Resp: 52065
Ion Ratio Lower Upper
152 100
150 154.4 125.7 188.5
115 66.1 50.7 76.1



#5
2-Fluorophenol
Concen: 57.044 ng
RT: 5.334 min Scan# 399
Delta R.T. 0.006 min
Lab File: BP008475.D
Acq: 17 Dec 2021 17:19

Tgt Ion:112 Resp: 188064
Ion Ratio Lower Upper
112 100
64 65.3 53.4 80.2
63 34.6 27.8 41.8

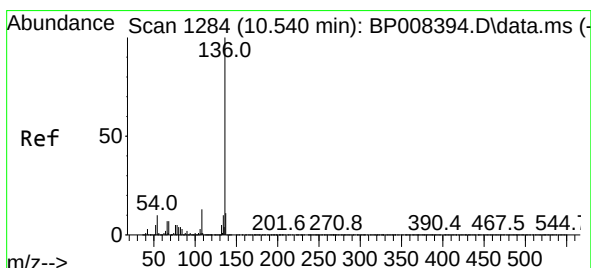
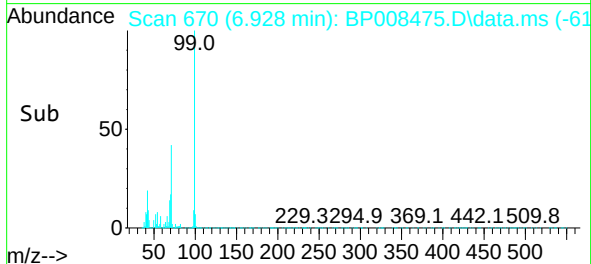
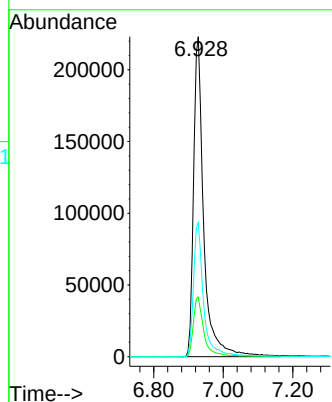
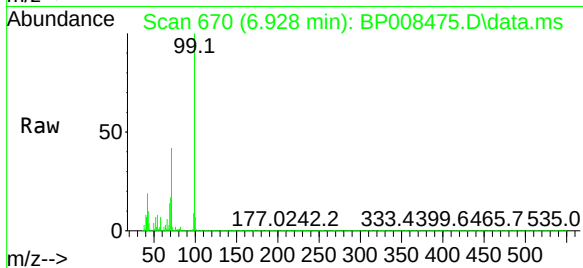




#7
Phenol-d6
Concen: 102.652 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008475.D
Acq: 17 Dec 2021 17:19

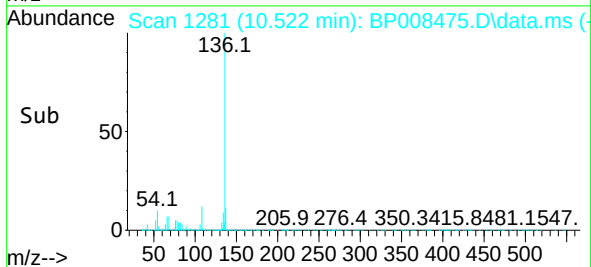
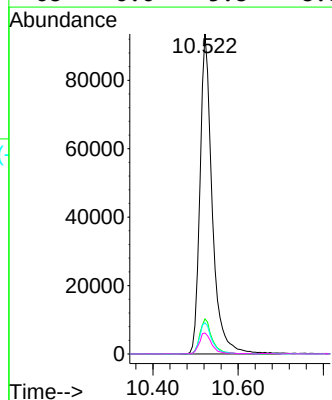
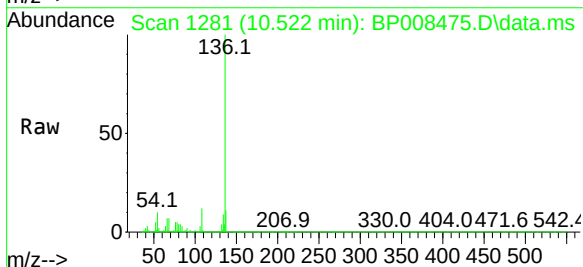
Instrument :
BNA_P
ClientSampleId :
HT-CON-2

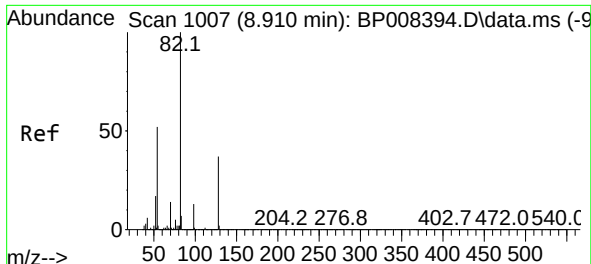
Tgt Ion: 99 Resp: 454530
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 41.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP008475.D
Acq: 17 Dec 2021 17:19

Tgt Ion: 136 Resp: 186351
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 9.8 8.2 12.4
68 6.6 5.8 8.8

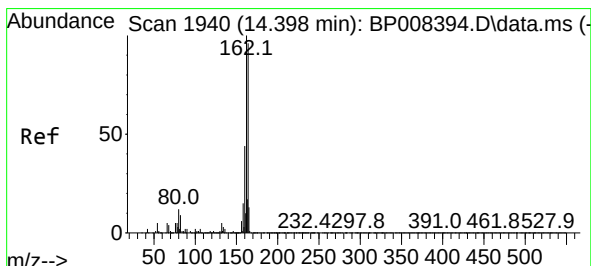
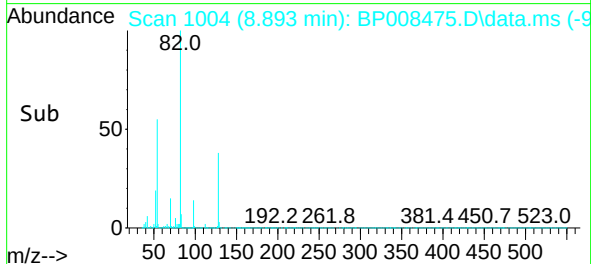
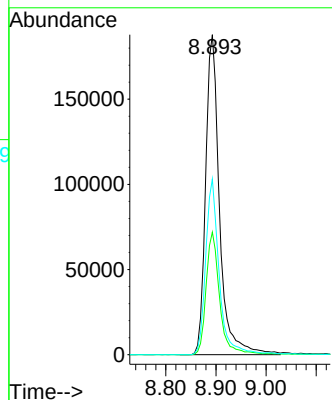
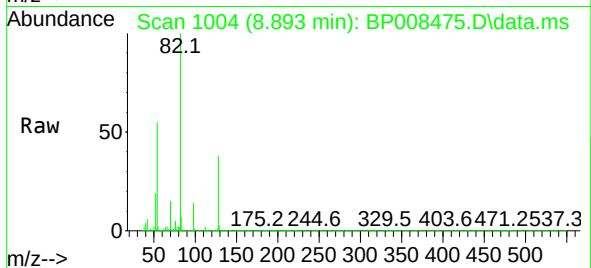




#23
Nitrobenzene-d5
Concen: 82.352 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP008475.D
Acq: 17 Dec 2021 17:19

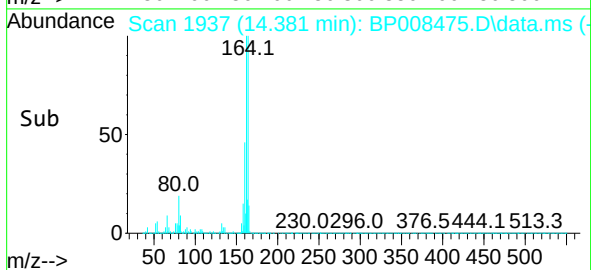
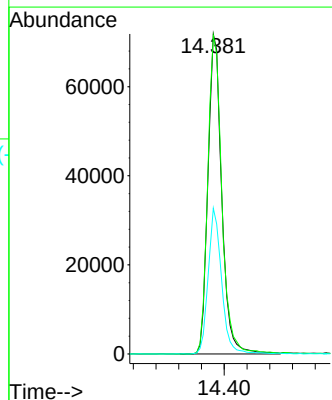
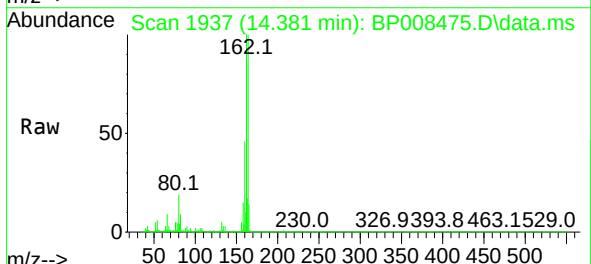
Instrument :
BNA_P
ClientSampleId :
HT-CON-2

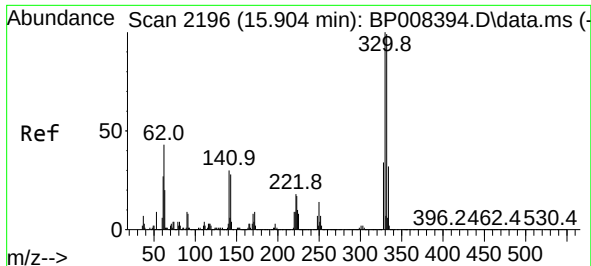
Tgt Ion: 82 Resp: 362243
Ion Ratio Lower Upper
82 100
128 38.3 29.6 44.4
54 54.9 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP008475.D
Acq: 17 Dec 2021 17:19

Tgt Ion:164 Resp: 120415
Ion Ratio Lower Upper
164 100
162 99.6 81.9 122.9
160 45.5 35.4 53.0

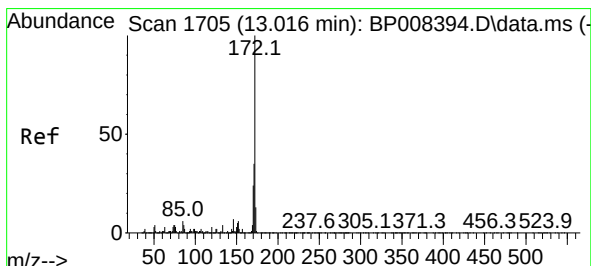
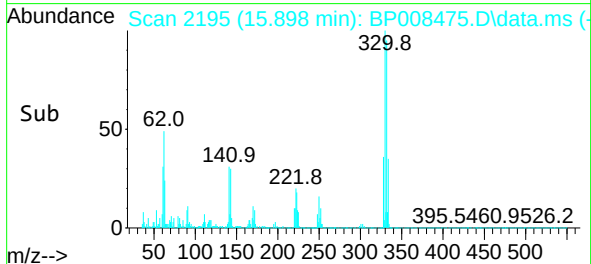
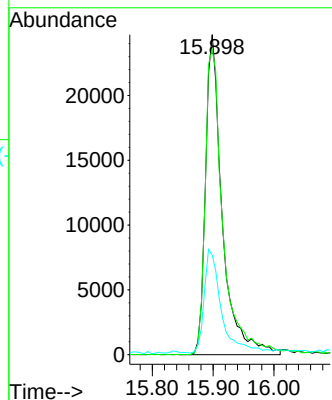
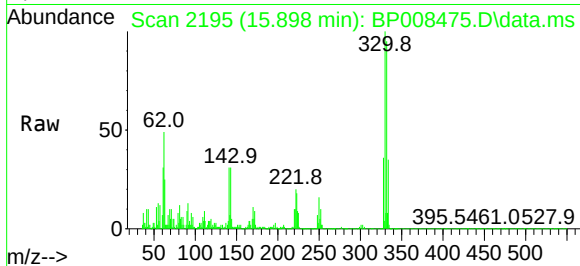




#42
2,4,6-Tribromophenol
Concen: 26.762 ng
RT: 15.898 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BP008475.D
Acq: 17 Dec 2021 17:19

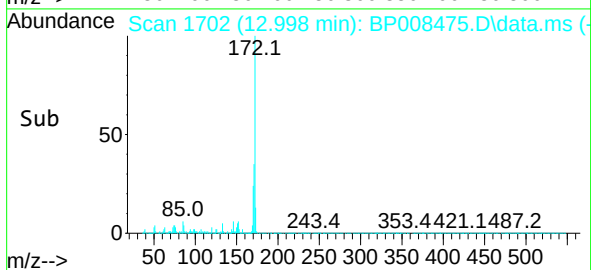
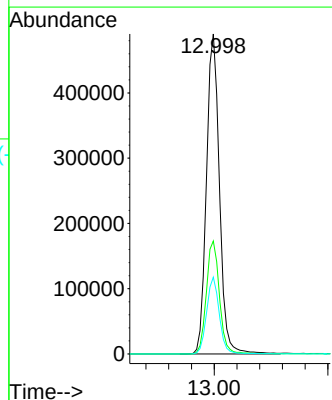
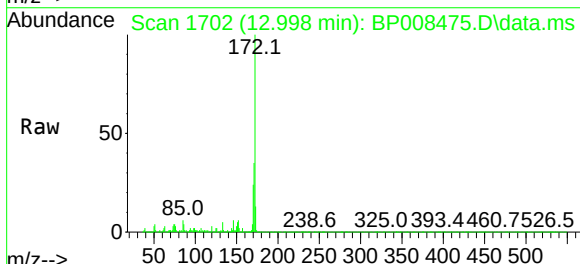
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ClientSampleId :
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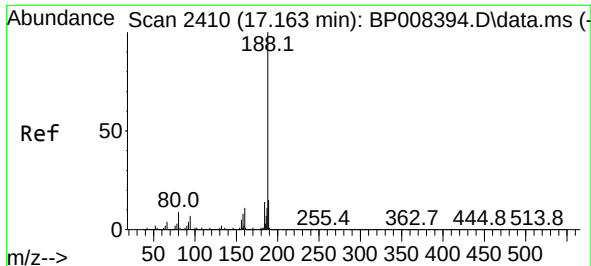
Tgt Ion:	330	Resp:	47358
Ion Ratio	Lower	Upper	
330	100		
332	101.2	77.0	115.4
141	33.6	28.4	42.6



#45
2-Fluorobiphenyl
Concen: 81.942 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008475.D
Acq: 17 Dec 2021 17:19

Tgt Ion:	172	Resp:	776202
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.0	42.0
170	24.0	18.9	28.3

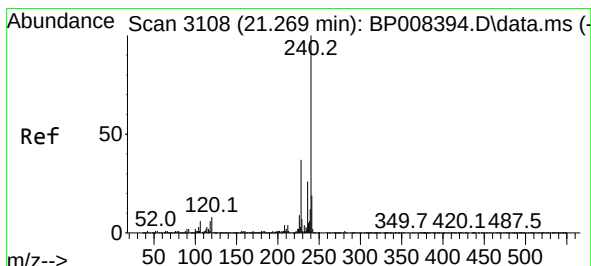
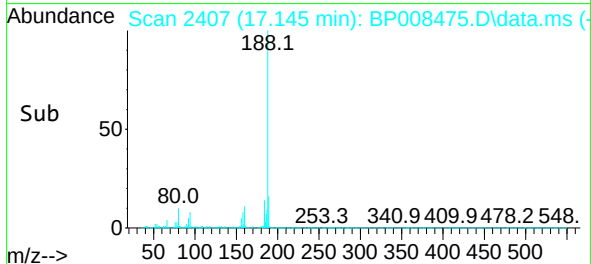
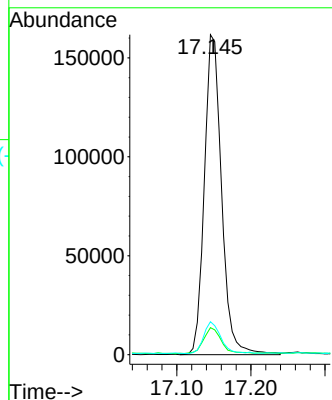
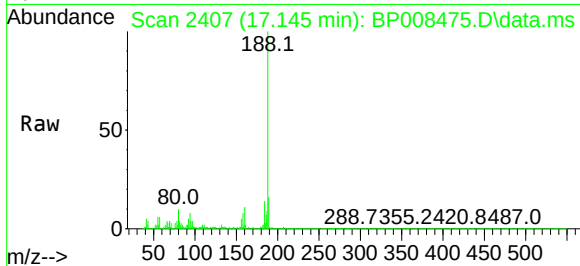




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP008475.D
Acq: 17 Dec 2021 17:19

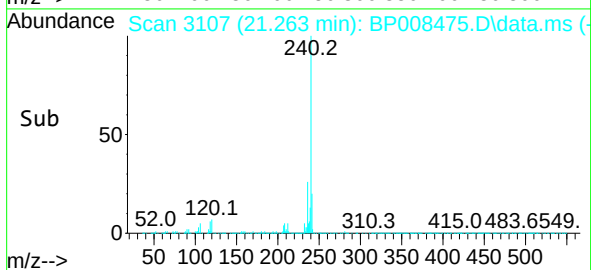
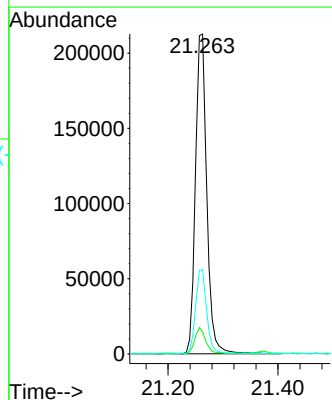
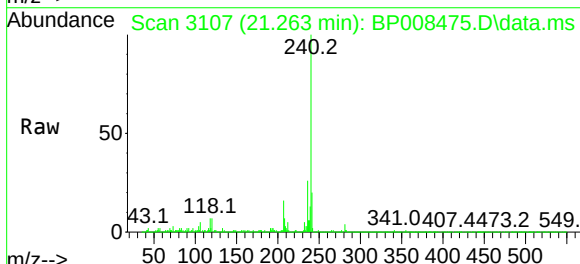
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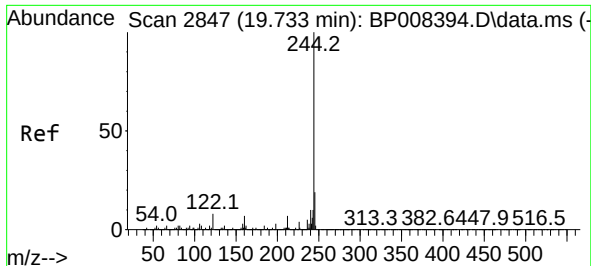
Tgt Ion:188 Resp: 261250
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 10.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP008475.D
Acq: 17 Dec 2021 17:19

Tgt Ion:240 Resp: 304491
Ion Ratio Lower Upper
240 100
120 6.9 7.3 10.9#
236 26.3 21.4 32.2

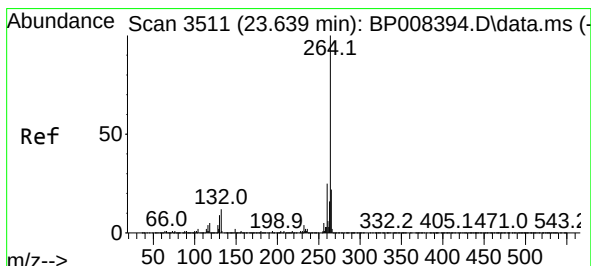
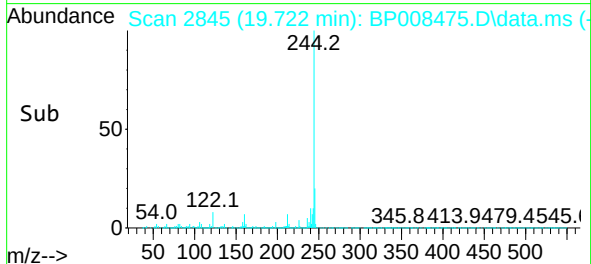
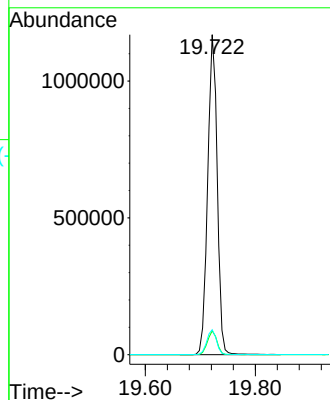
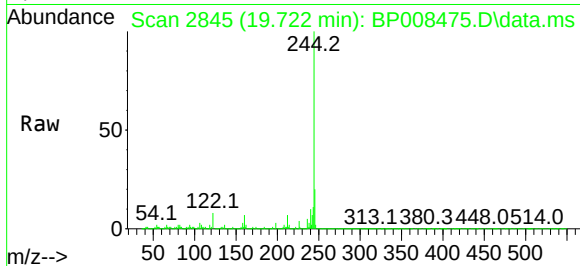




#79
 Terphenyl-d14
 Concen: 80.212 ng
 RT: 19.722 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008475.D
 Acq: 17 Dec 2021 17:19

Instrument :
 BNA_P
 ClientSampleId :
 HT-CON-2

Tgt Ion:244 Resp: 1403362
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.8 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.627 min Scan# 3509
 Delta R.T. -0.006 min
 Lab File: BP008475.D
 Acq: 17 Dec 2021 17:19

Tgt Ion:264 Resp: 340431
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 22.6 17.6 26.4

