

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008332.D
 Acq On : 10 Dec 2021 02:45
 Operator : CG/JU
 Sample : M4967-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-11S

Quant Time: Dec 10 04:17:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	64530	20.000	ng	-0.01
21) Naphthalene-d8	10.563	136	235609	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	149866	20.000	ng	-0.01
64) Phenanthrene-d10	17.181	188	327364	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	386258	20.000	ng	0.00
86) Perylene-d12	23.674	264	423365	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	439099	109.560	ng	0.00
7) Phenol-d6	6.952	99	576090	106.480	ng	-0.01
23) Nitrobenzene-d5	8.928	82	382634	73.849	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	206037	107.561	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	708021	68.623	ng	-0.01
79) Terphenyl-d14	19.757	244	1197405	64.788	ng	-0.01

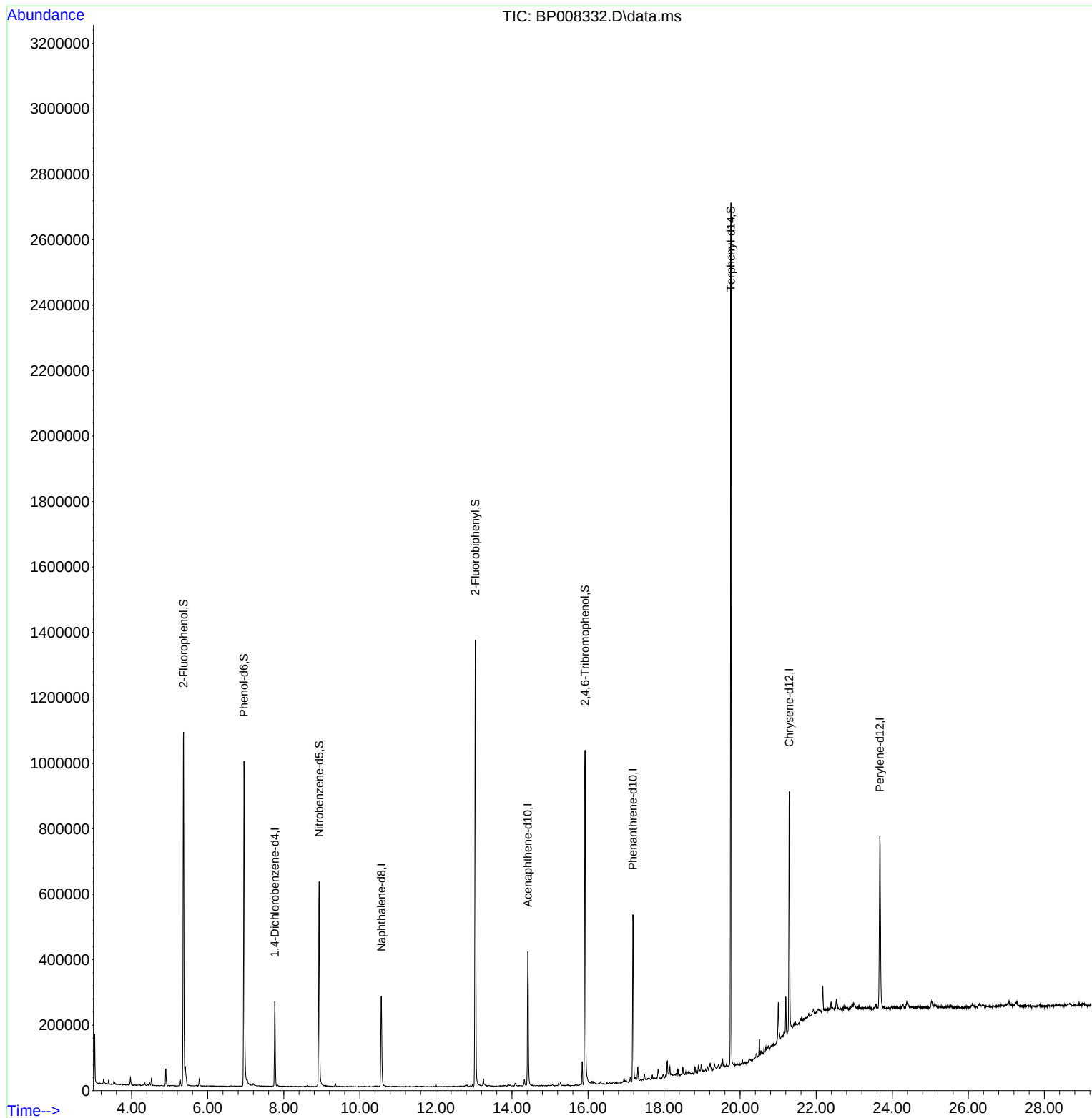
Target Compounds	Qvalue

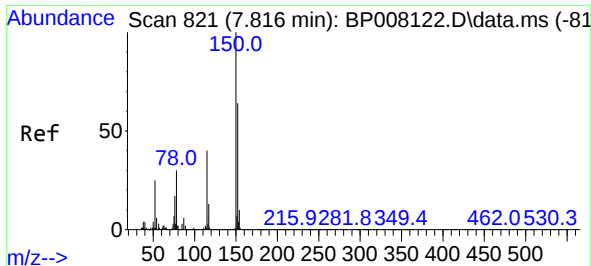
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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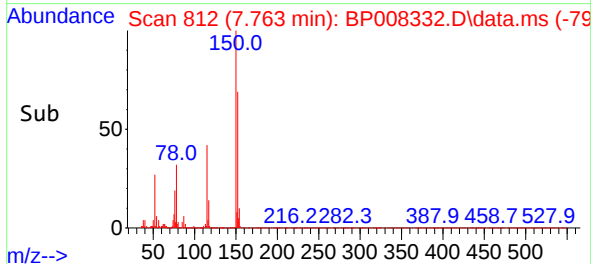
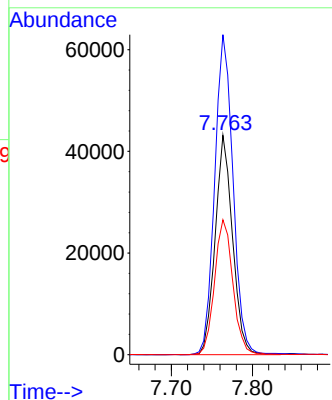
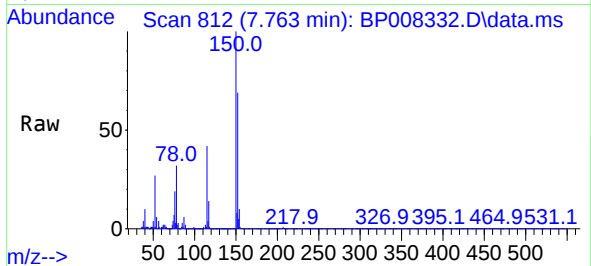




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008332.D
Acq: 10 Dec 2021 02:45

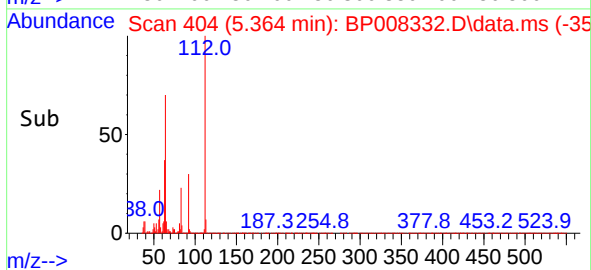
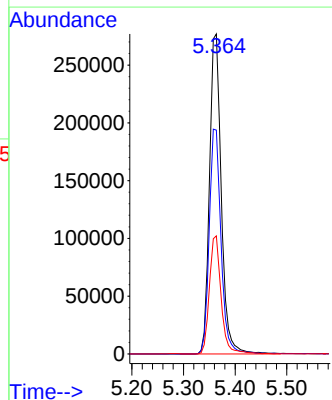
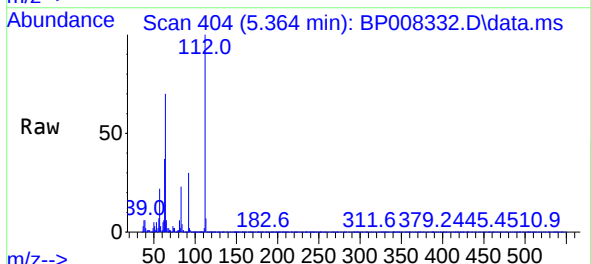
Instrument :
BNA_P
ClientSampleId :
TP-11S

Tgt Ion:152 Resp: 64530
Ion Ratio Lower Upper
152 100
150 145.8 125.7 188.5
115 61.5 50.7 76.1



#5
2-Fluorophenol
Concen: 109.560 ng
RT: 5.364 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008332.D
Acq: 10 Dec 2021 02:45

Tgt Ion:112 Resp: 439099
Ion Ratio Lower Upper
112 100
64 70.0 53.4 80.2
63 36.9 27.8 41.8

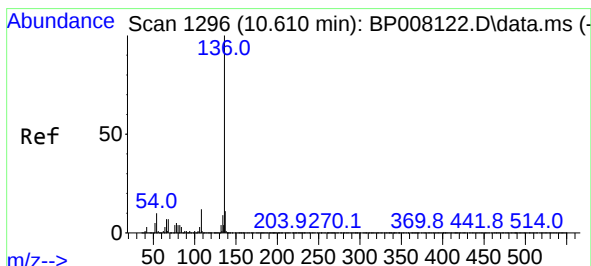
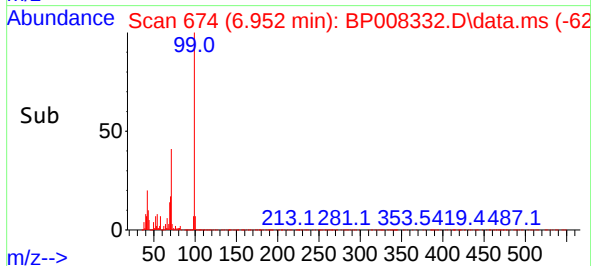
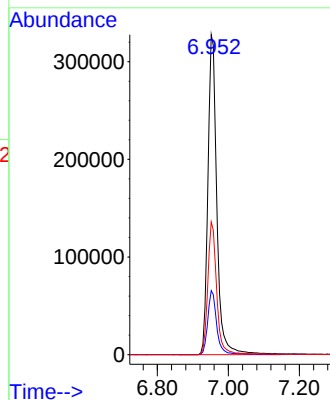
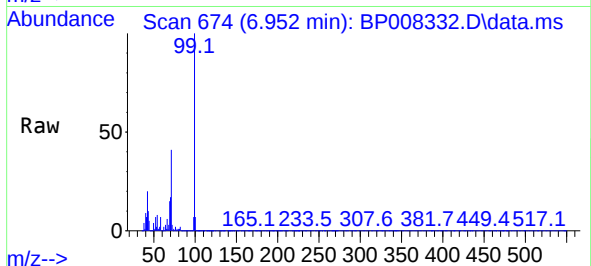




#7
Phenol-d6
Concen: 106.480 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008332.D
Acq: 10 Dec 2021 02:45

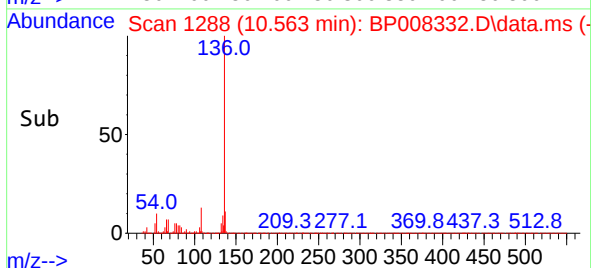
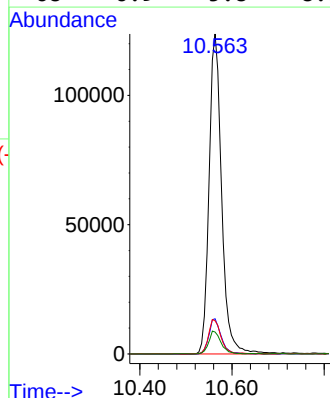
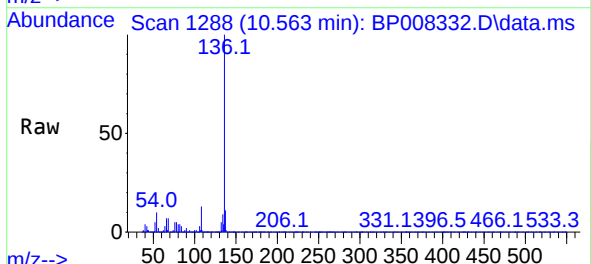
Instrument :
BNA_P
ClientSampleId :
TP-11S

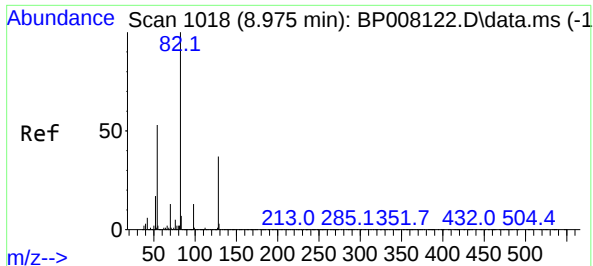
Tgt Ion: 99 Resp: 576090
Ion Ratio Lower Upper
99 100
42 20.0 14.6 22.0
71 41.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008332.D
Acq: 10 Dec 2021 02:45

Tgt Ion: 136 Resp: 235609
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.3 8.2 12.4
68 6.9 5.8 8.8

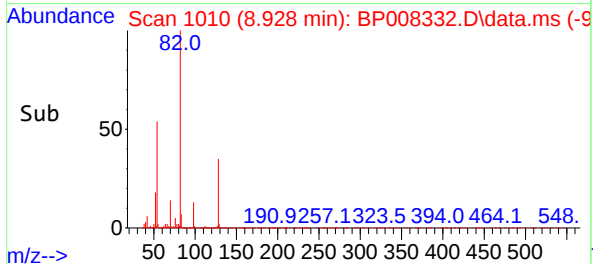
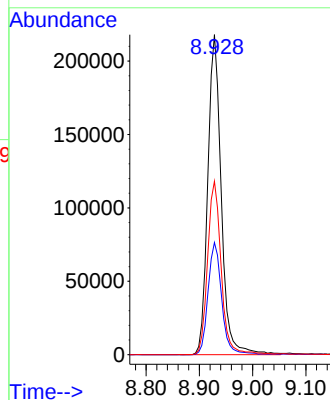
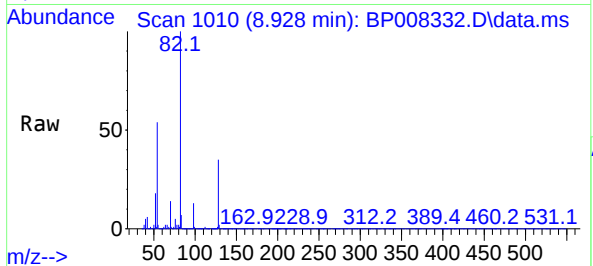




#23
Nitrobenzene-d5
Concen: 73.849 ng
RT: 8.928 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008332.D
Acq: 10 Dec 2021 02:45

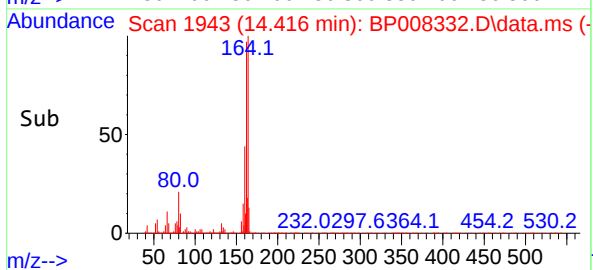
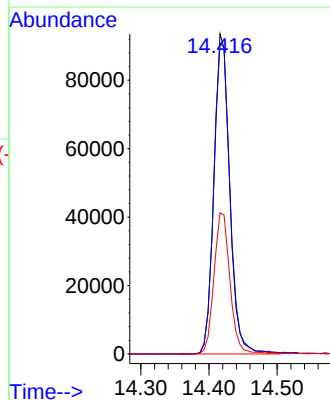
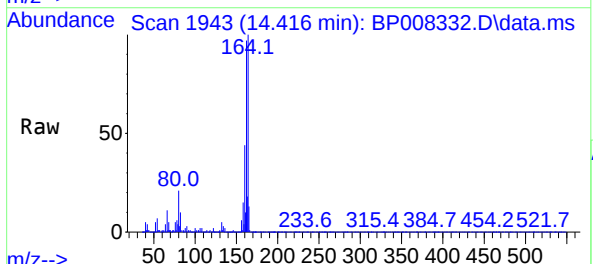
Instrument :
BNA_P
ClientSampleId :
TP-11S

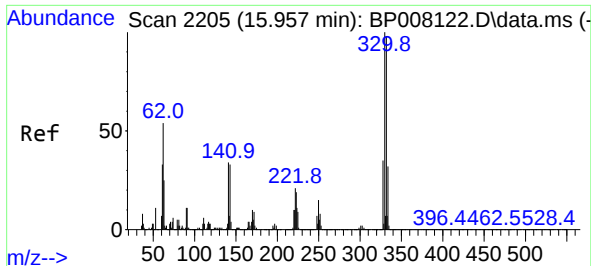
Tgt Ion: 82 Resp: 382634
Ion Ratio Lower Upper
82 100
128 35.0 29.6 44.4
54 54.2 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP008332.D
Acq: 10 Dec 2021 02:45

Tgt Ion: 164 Resp: 149866
Ion Ratio Lower Upper
164 100
162 97.1 81.9 122.9
160 44.1 35.4 53.0



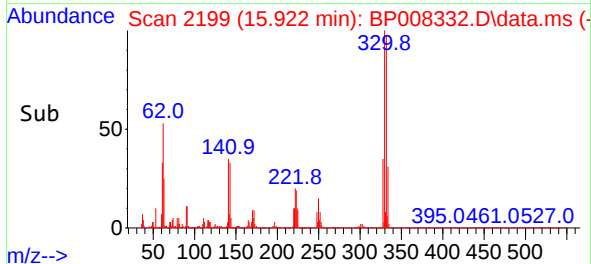
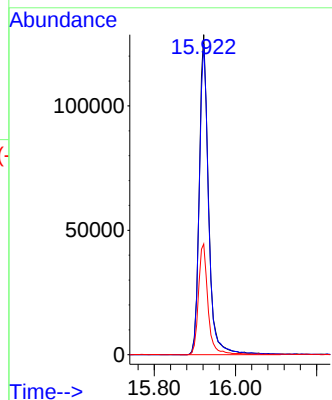
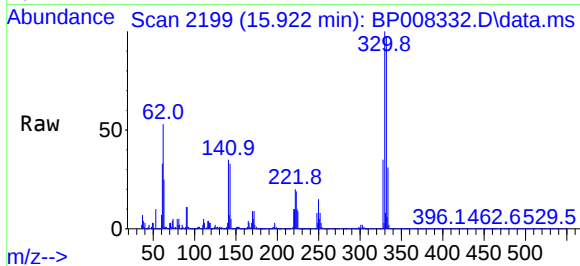


#42
2,4,6-Tribromophenol
Concen: 107.561 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008332.D
Acq: 10 Dec 2021 02:45

Instrument :
BNA_P
ClientSampleId :
TP-11S

Tgt Ion:330 Resp: 206037

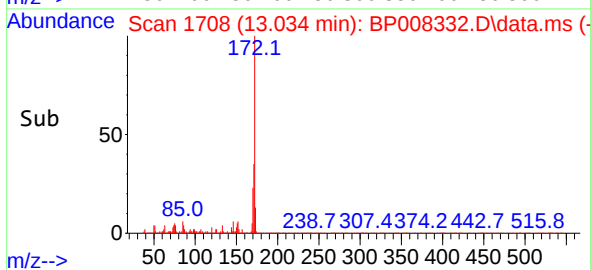
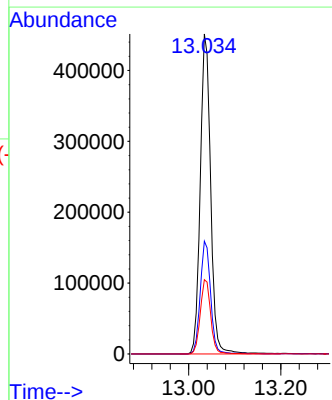
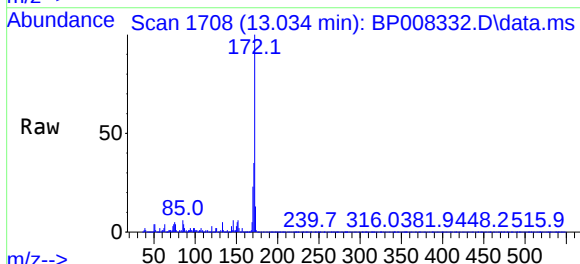
Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.4
141	34.9	28.4	42.6

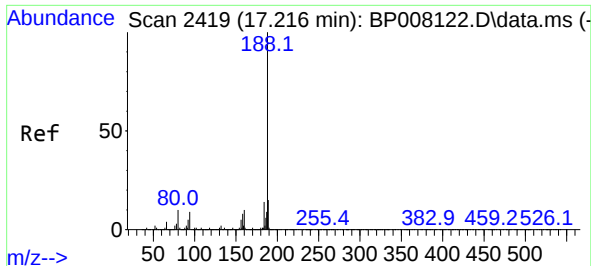


#45
2-Fluorobiphenyl
Concen: 68.623 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BP008332.D
Acq: 10 Dec 2021 02:45

Tgt Ion:172 Resp: 708021

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	23.2	18.9	28.3

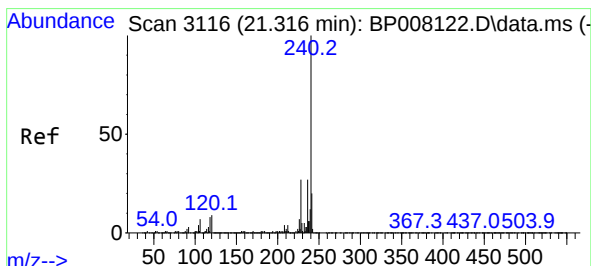
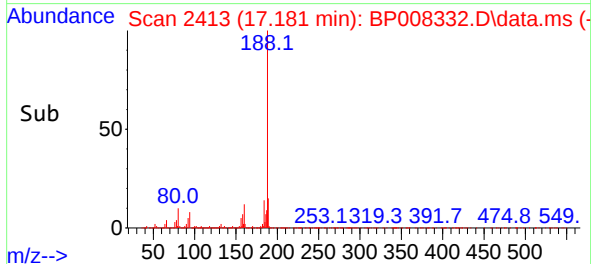
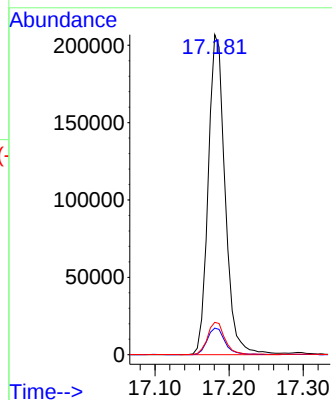
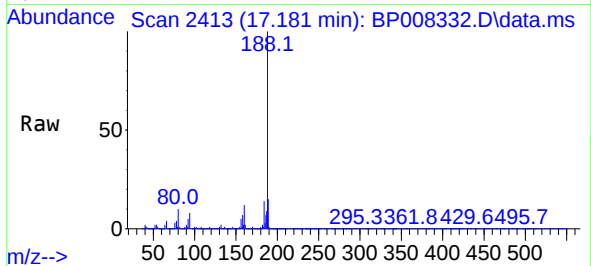




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP008332.D
Acq: 10 Dec 2021 02:45

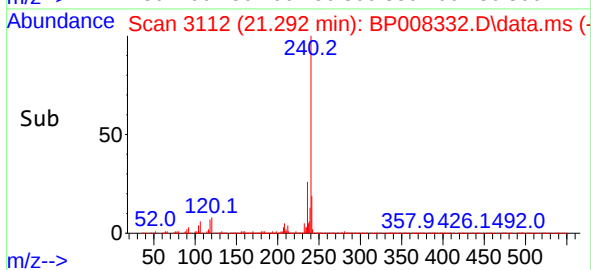
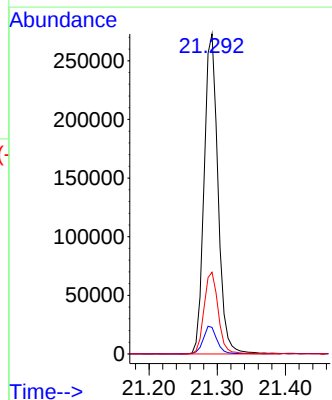
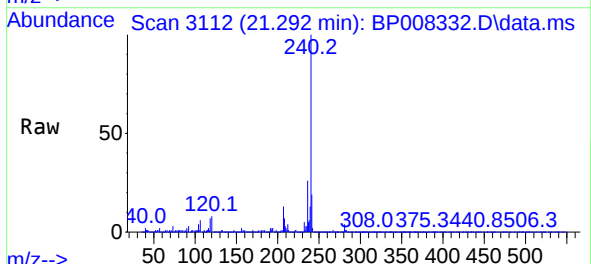
Instrument :
BNA_P
ClientSampleId :
TP-11S

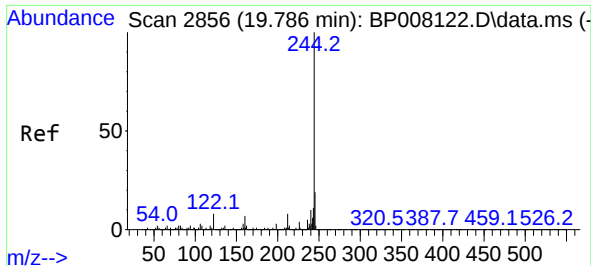
Tgt Ion:188 Resp: 327364
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 10.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008332.D
Acq: 10 Dec 2021 02:45

Tgt Ion:240 Resp: 386258
Ion Ratio Lower Upper
240 100
120 8.3 7.3 10.9
236 25.5 21.4 32.2



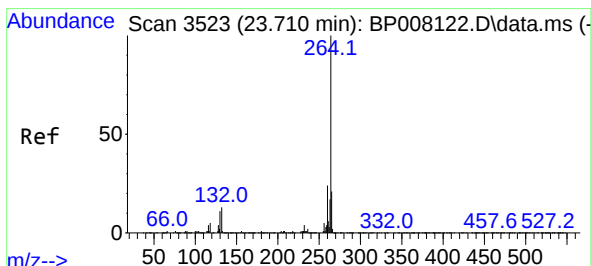
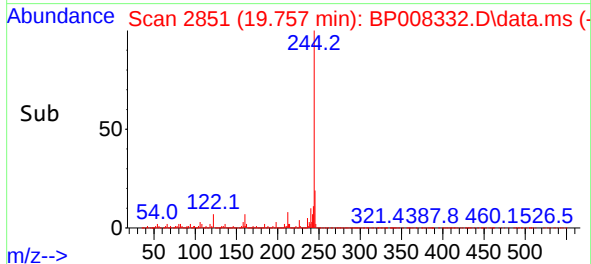
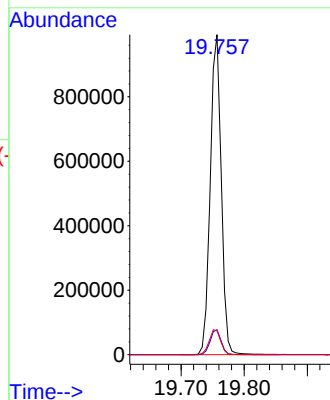
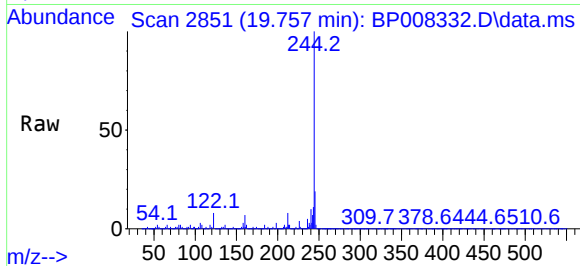


#79
 Terphenyl-d14
 Concen: 64.788 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008332.D
 Acq: 10 Dec 2021 02:45

Instrument :
 BNA_P
 ClientSampleId :
 TP-11S

Tgt Ion:244 Resp: 1197405

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	7.5	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. -0.012 min
 Lab File: BP008332.D
 Acq: 10 Dec 2021 02:45

Tgt Ion:264 Resp: 423365

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	23.2	17.6	26.4

