

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)

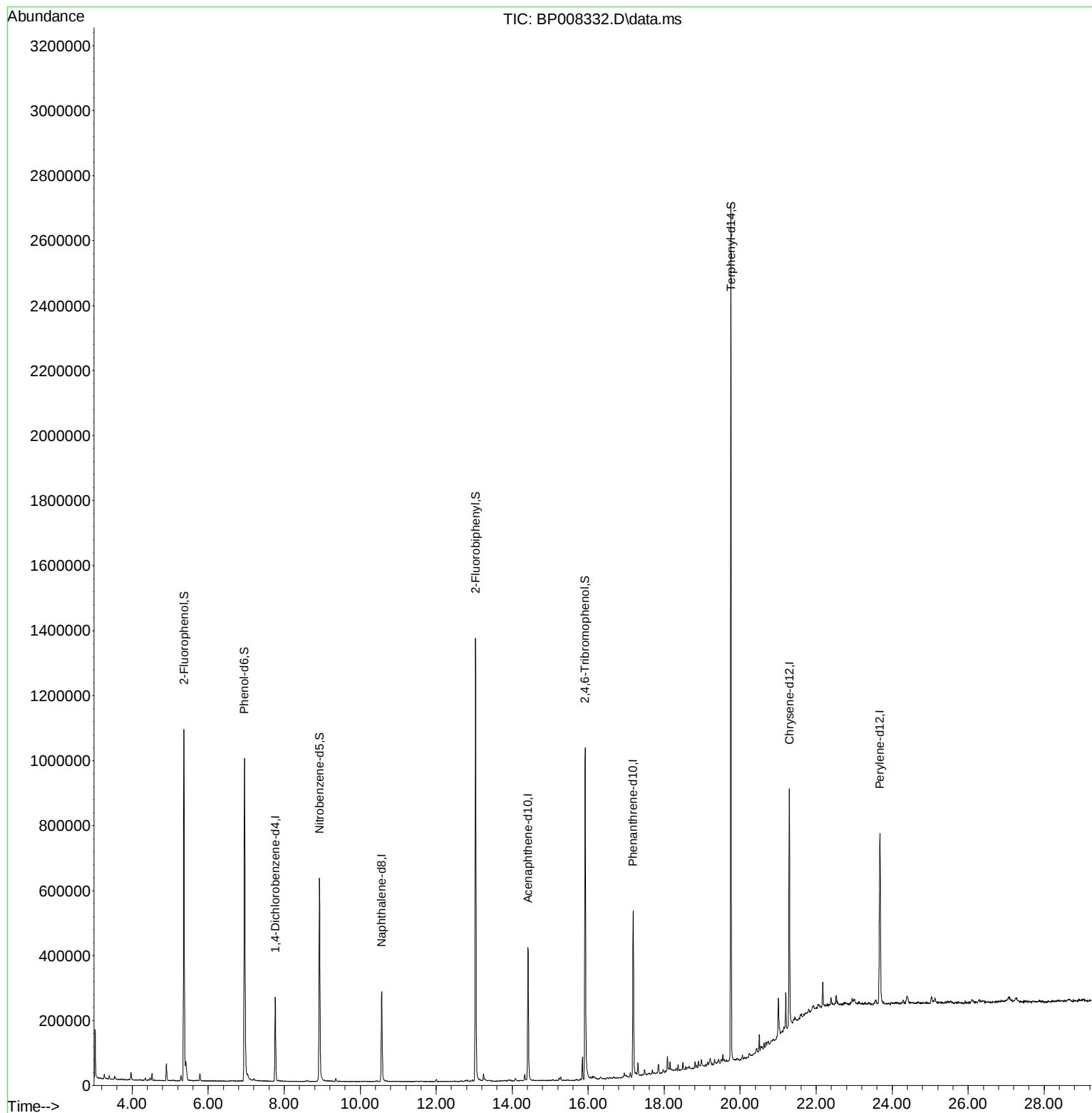
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	64530	20.00	ng	-0.01
21) Naphthalene-d8	10.563	136	235609	20.00	ng	0.00
39) Acenaphthene-d10	14.416	164	149866	20.00	ng	-0.01
64) Phenanthrene-d10	17.181	188	327364	20.00	ng	-0.01
76) Chrysene-d12	21.292	240	386258	20.00	ng	0.00
86) Perylene-d12	23.674	264	423365	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	439099	109.56	ng	0.00
7) Phenol-d6	6.952	99	576090	106.48	ng	-0.01
23) Nitrobenzene-d5	8.928	82	382634	73.85	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	206037	107.56	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	708021	68.62	ng	-0.01
79) Terphenyl-d14	19.757	244	1197405	64.79	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.887	77	122	Below Cal	#	11
78) Pyrene	19.569	202	1392	Below Cal	#	72

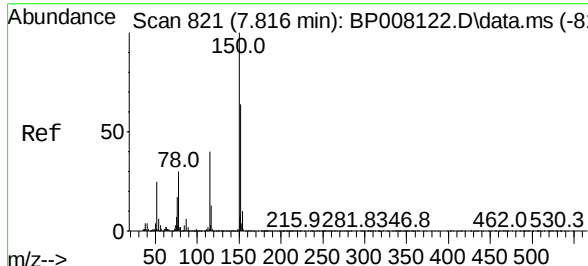
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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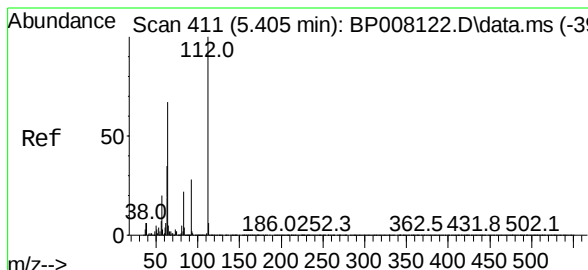
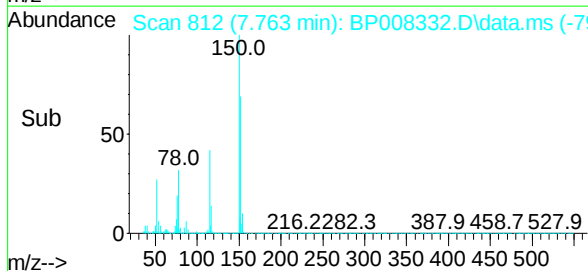
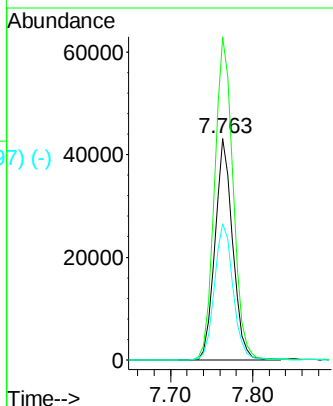
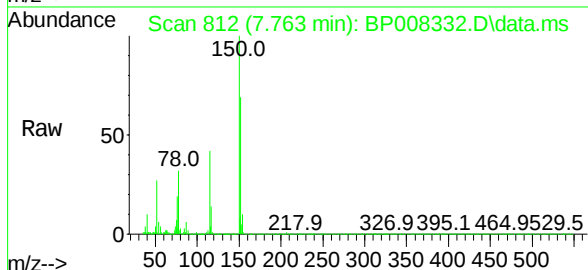




Scan 821 (7.816 min): BP008122.D\data.ms (-810) #1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.763 min Scan# 812
 Delta R.T. -0.012 min
 Lab File: BP008332.D
 Acq: 10 Dec 2021 02:45

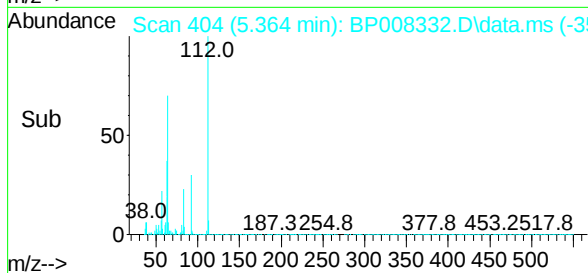
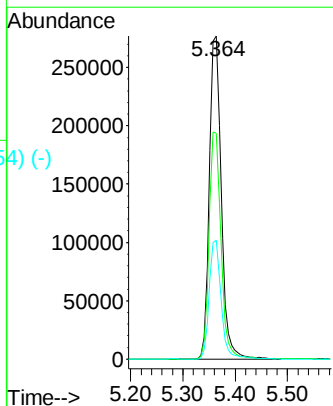
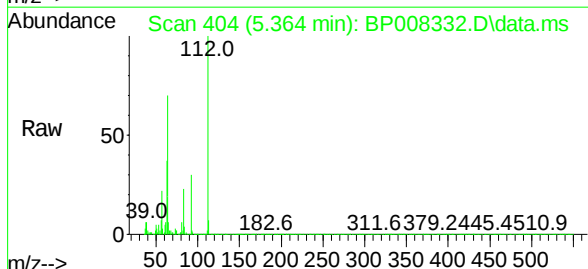
Instrument :
 BNA_P
 ClientSampleId :
 TP-11S

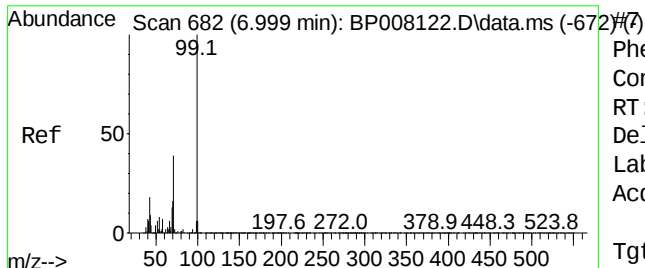
Tgt Ion:	152	Resp:	64530
Ion	Ratio	Lower	Upper
152	100		
150	145.8	125.7	188.5
115	61.5	50.7	76.1



Scan 411 (5.405 min): BP008122.D\data.ms (-399) #5
 2-Fluorophenol
 Concen: 109.56 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





Phenol-d6

Concen: 106.48 ng

RT: 6.952 min Scan#

Delta R.T. -0.012 min

Lab File: BP008332.D

Acq: 10 Dec 2021 02:45

Instrument :

BNA_P

ClientSampleId :

TP-11S

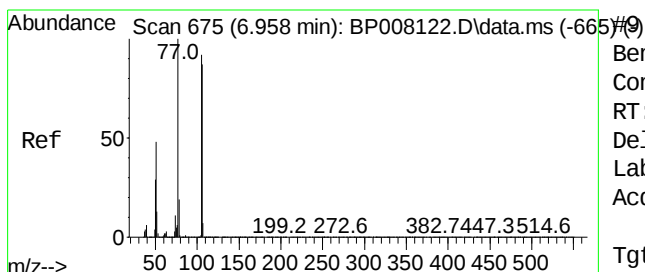
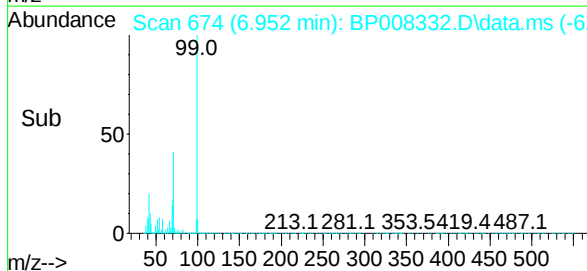
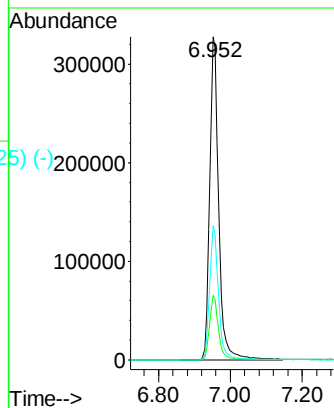
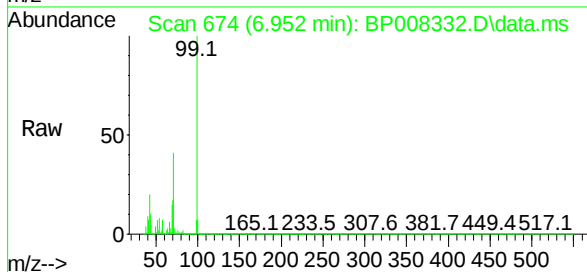
Tgt Ion: 99 Resp: 576090

Ion Ratio Lower Upper

99 100

42 20.0 14.6 22.0

71 41.5 31.1 46.7



Benzaldehyde

Concen: Below Cal

RT: 6.887 min Scan# 663

Delta R.T. -0.029 min

Lab File: BP008332.D

Acq: 10 Dec 2021 02:45

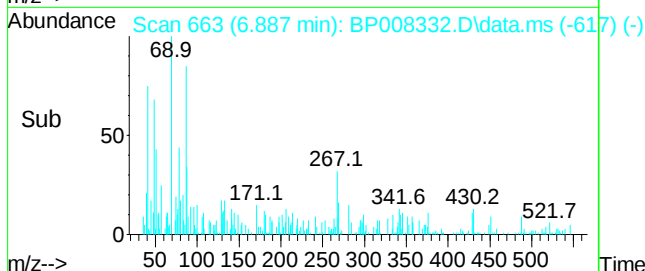
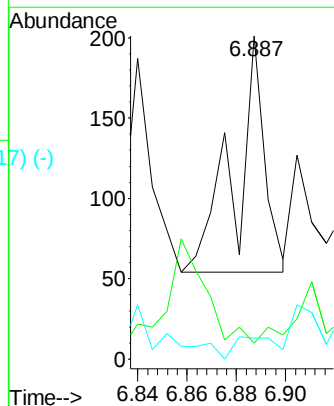
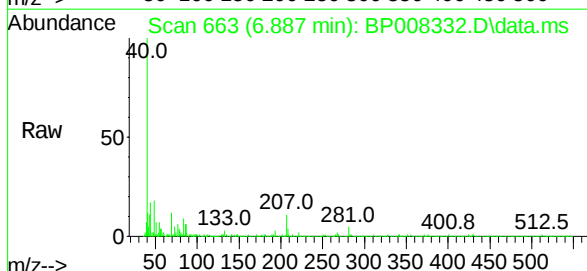
Tgt Ion: 77 Resp: 122

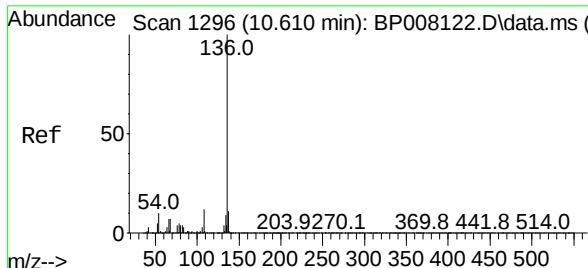
Ion Ratio Lower Upper

77 100

105 5.0 71.8 111.8#

106 6.5 67.3 107.3#

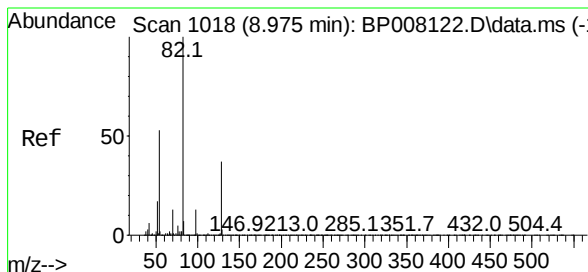
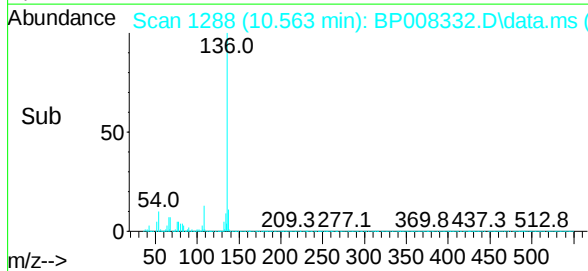
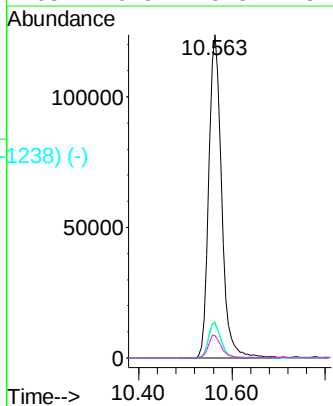
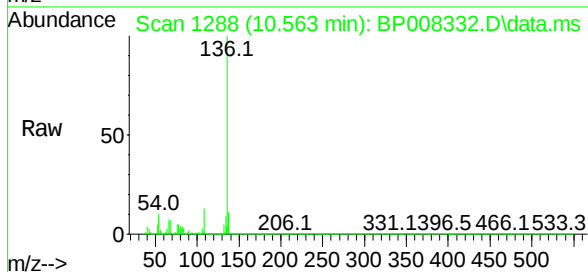




Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008332.D
Acq: 10 Dec 2021 02:45

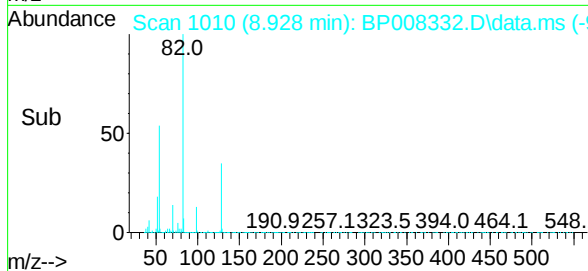
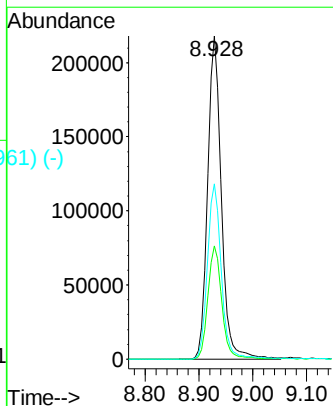
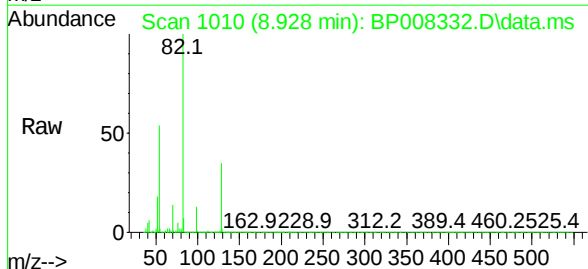
Instrument :
BNA_P
ClientSampleId :
TP-11S

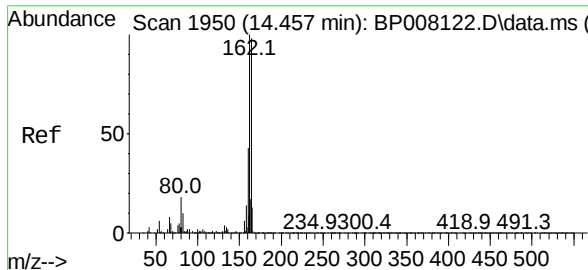
Tgt Ion:	136	Resp:	235609
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	10.3	8.2	12.4
68	6.9	5.8	8.8



Nitrobenzene-d5
Concen: 73.85 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008332.D
Acq: 10 Dec 2021 02:45

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

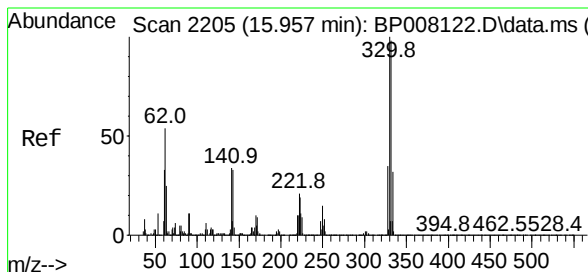
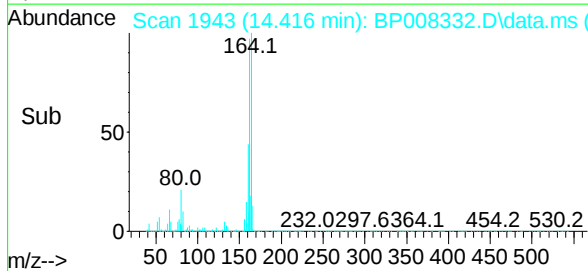
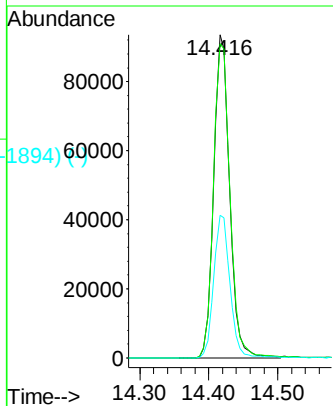
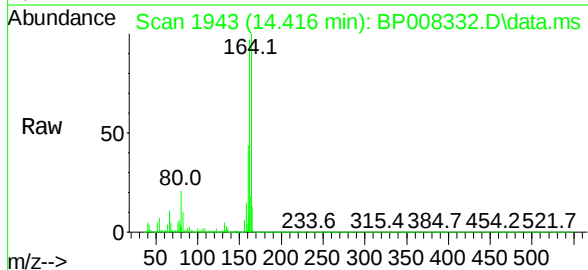




Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.416 min Scan# 1939
 Delta R.T. -0.012 min
 Lab File: BP008332.D
 Acq: 10 Dec 2021 02:45

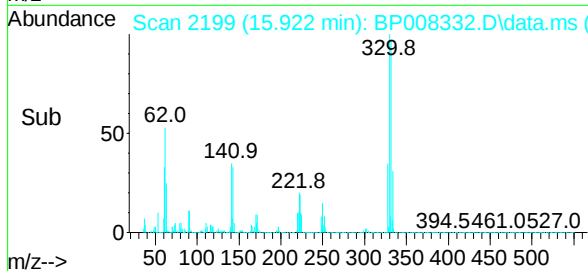
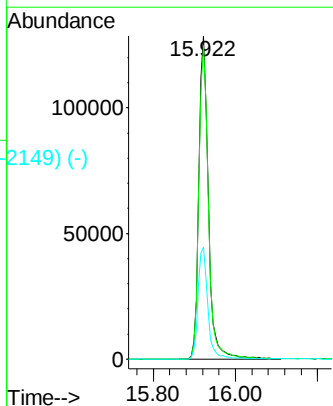
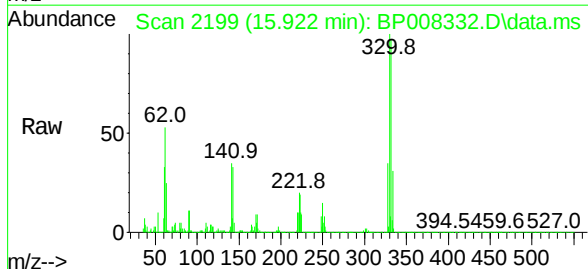
Instrument :
 BNA_P
 ClientSampleId :
 TP-11S

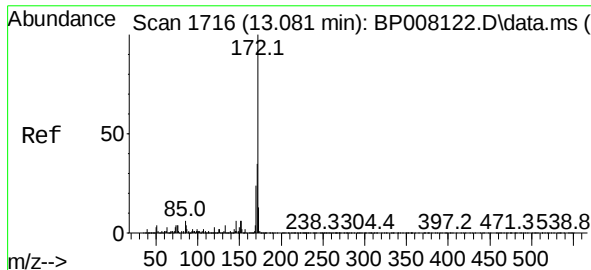
Tgt Ion:	164	Resp:	149866
Ion	Ratio	Lower	Upper
164	100		
162	97.1	81.9	122.9
160	44.1	35.4	53.0



2,4,6-Tribromophenol
 Concen: 107.56 ng
 RT: 15.922 min Scan# 2199
 Delta R.T. -0.006 min
 Lab File: BP008332.D
 Acq: 10 Dec 2021 02:45

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

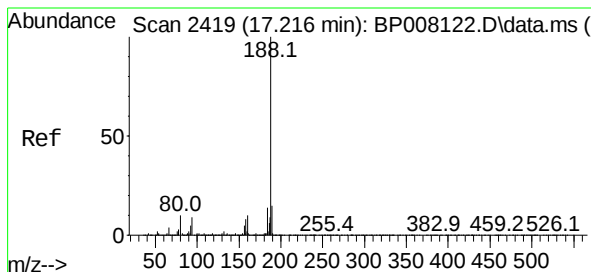
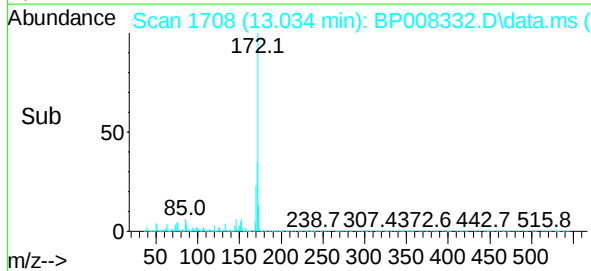
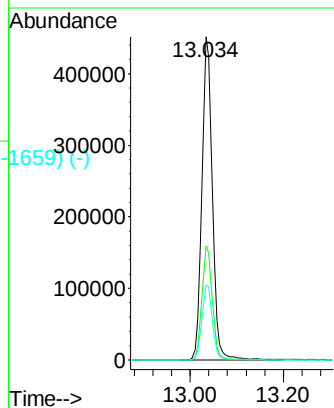
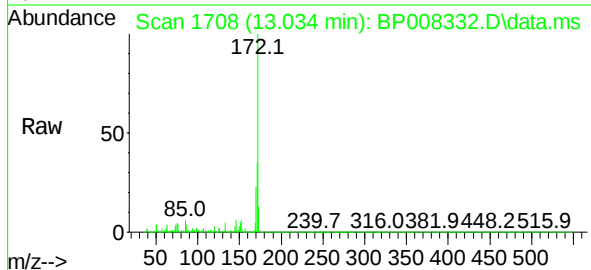




2-Fluorobiphenyl
Concen: 68.62 ng
RT: 13.034 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP008332.D
Acq: 10 Dec 2021 02:45

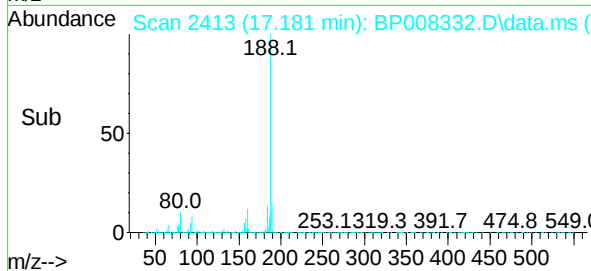
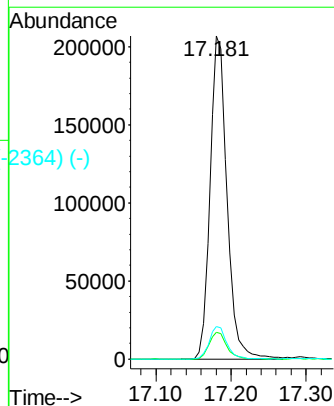
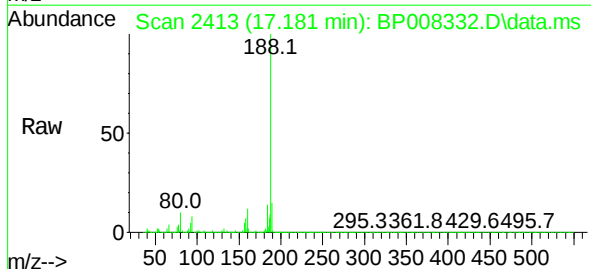
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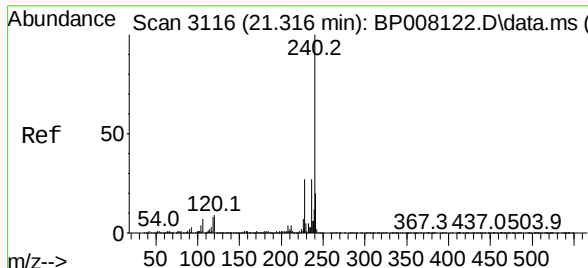
Tgt Ion:	172	Resp:	708021
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	23.2	18.9	28.3



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP008332.D
Acq: 10 Dec 2021 02:45

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

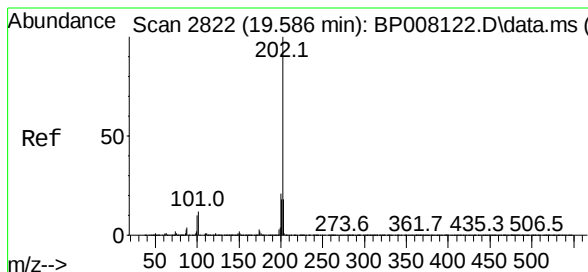
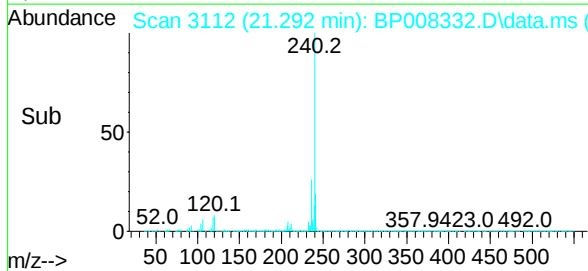
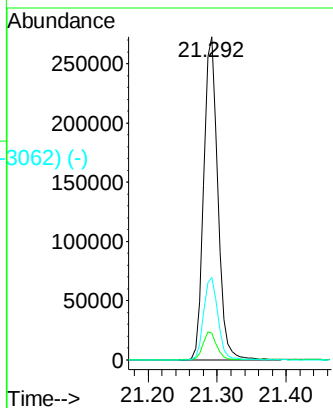
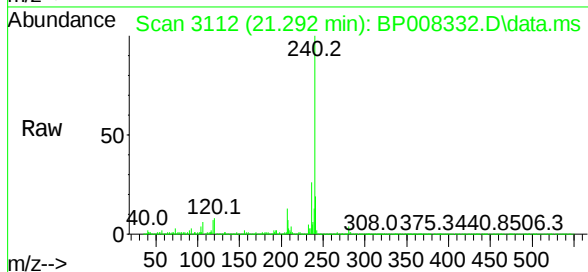




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.292 min Scan# 3116
 Delta R.T. -0.006 min
 Lab File: BP008332.D
 Acq: 10 Dec 2021 02:45

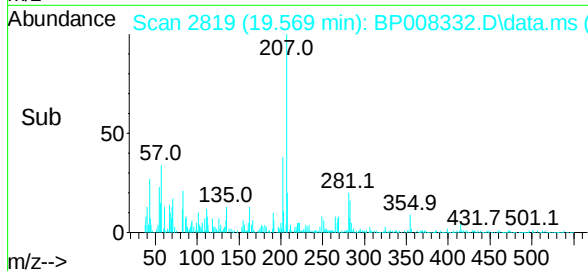
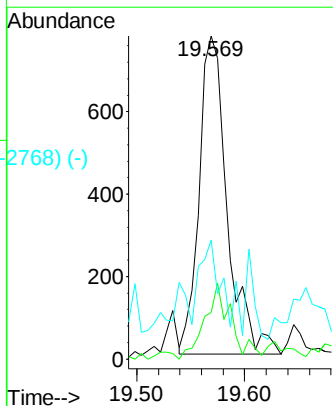
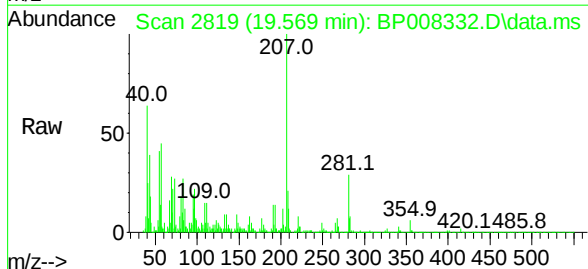
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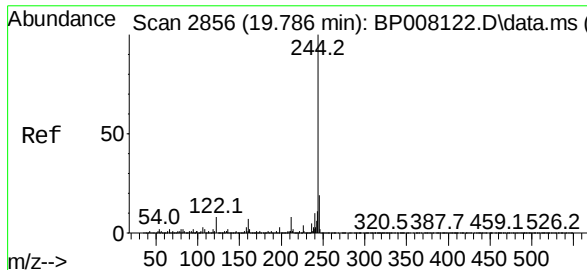
Tgt Ion:	240	Resp:	386258
Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.3	10.9
236	25.5	21.4	32.2



Pyrene
 Concen: Below Cal
 RT: 19.569 min Scan# 2819
 Delta R.T. 0.000 min
 Lab File: BP008332.D
 Acq: 10 Dec 2021 02:45

Tgt Ion:	202	Resp:	1392
Ion	Ratio	Lower	Upper
202	100		
200	14.4	17.1	25.7#
203	36.7	14.2	21.2#





Terphenyl-d14

Concen: 64.79 ng

RT: 19.757 min Scan# 2851

Delta R.T. -0.012 min

Lab File: BP008332.D

Acq: 10 Dec 2021 02:45

Instrument :

BNA_P

ClientSampleId :

TP-11S

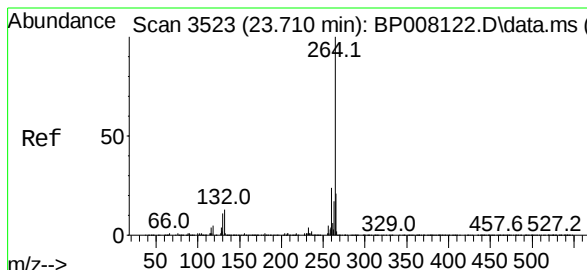
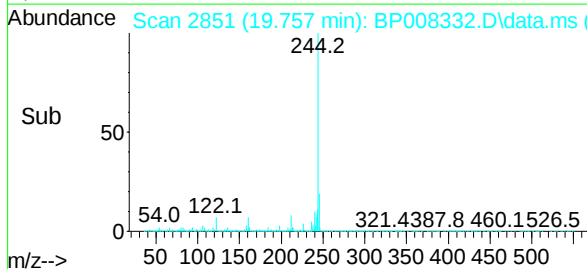
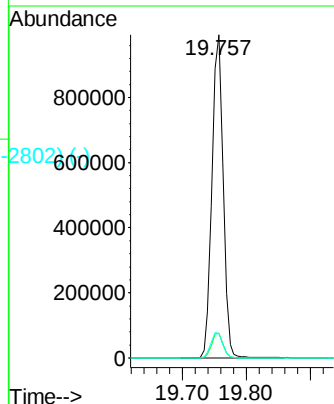
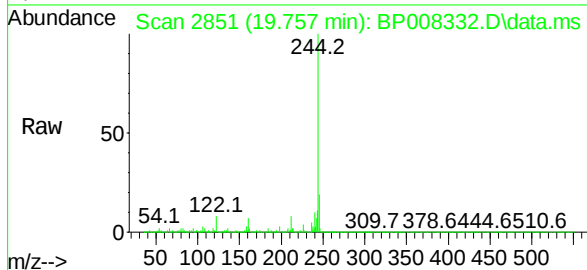
Tgt Ion:244 Resp: 1197405

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 7.5 6.6 9.8



Perylene-d12

Concen: 20.00 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

