

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008294.D
 Acq On : 08 Dec 2021 23:46
 Operator : CG/JU
 Sample : M4959-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1D

Quant Time: Dec 09 01:49:19 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)

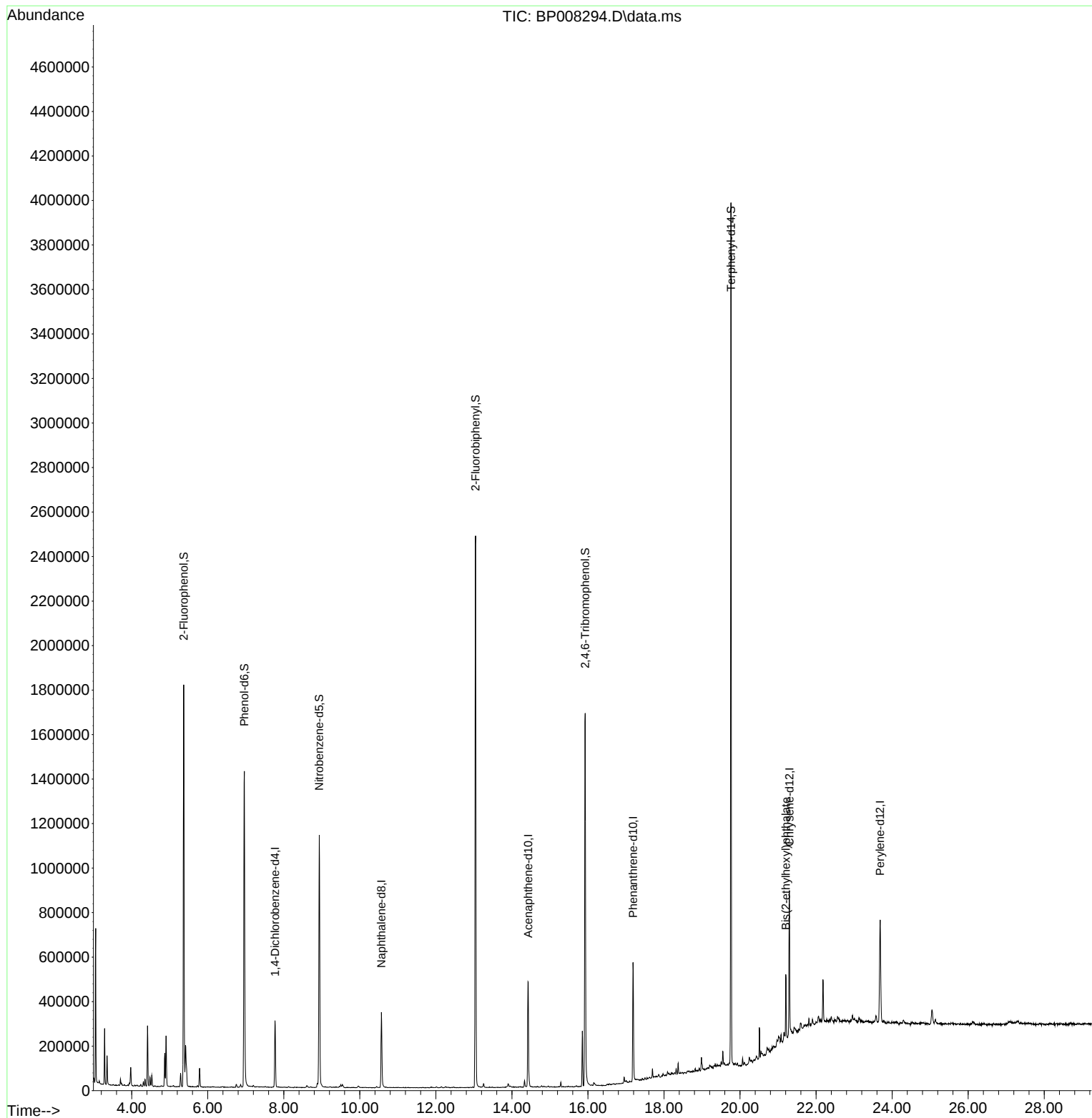
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	75983	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	274520	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	167049	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	329139	20.000	ng	0.00
76) Chrysene-d12	21.298	240	314982	20.000	ng	0.00
86) Perylene-d12	23.686	264	371859	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	685404	145.238	ng	0.00
7) Phenol-d6	6.963	99	796045	124.957	ng	0.00
23) Nitrobenzene-d5	8.934	82	666789	110.451	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	330781	154.920	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	1283708	111.622	ng	0.00
79) Terphenyl-d14	19.763	244	1744655	115.759	ng	0.00
Target Compounds						
9) Benzaldehyde	6.905	77	85	Below Cal	#	36
78) Pyrene	19.574	202	1636	Below Cal	#	69
84) Bis(2-ethylhexyl)phtha...	21.204	149	90576	6.651	ng	100

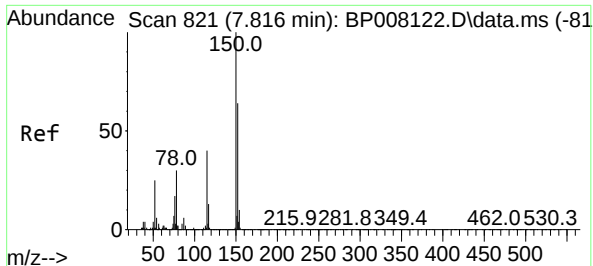
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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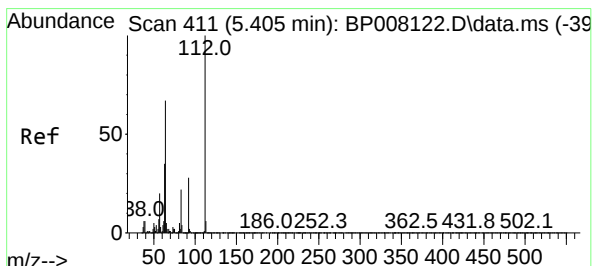
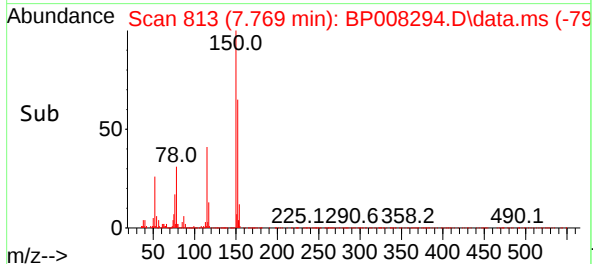
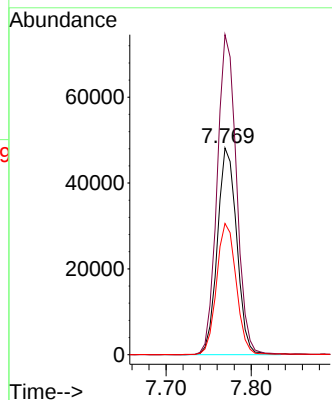
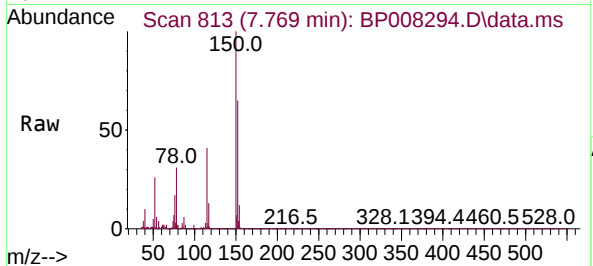




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

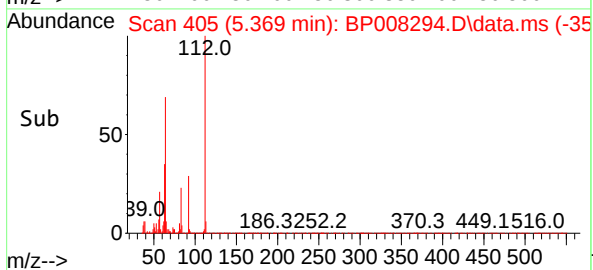
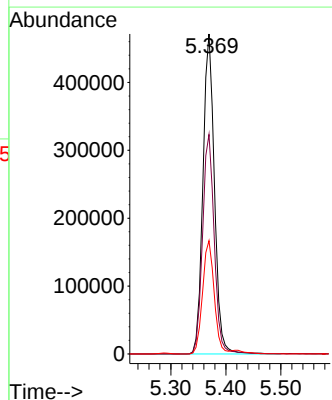
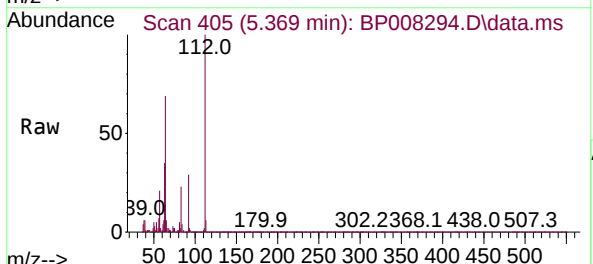
Instrument :
BNA_P
ClientSampleId :
TP-1D

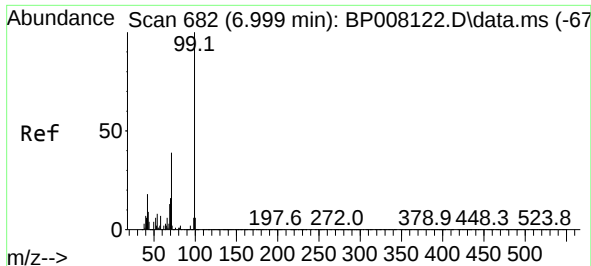
Tgt Ion:152 Resp: 75983
Ion Ratio Lower Upper
152 100
150 154.8 125.7 188.5
115 63.5 50.7 76.1



#5
2-Fluorophenol
Concen: 145.238 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

Tgt Ion:112 Resp: 685404
Ion Ratio Lower Upper
112 100
64 68.6 53.4 80.2
63 35.4 27.8 41.8





#7

Phenol-d6

Concen: 124.957 ng

RT: 6.963 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP008294.D

Acq: 08 Dec 2021 23:46

Instrument :

BNA_P

ClientSampleId :

TP-1D

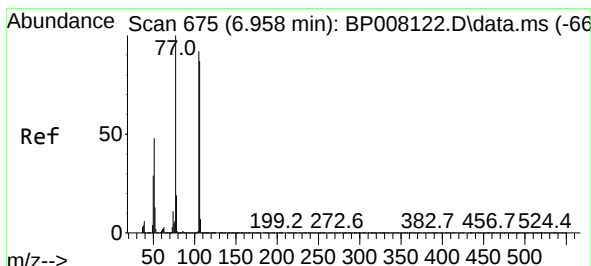
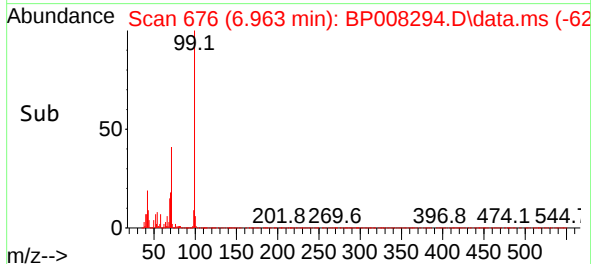
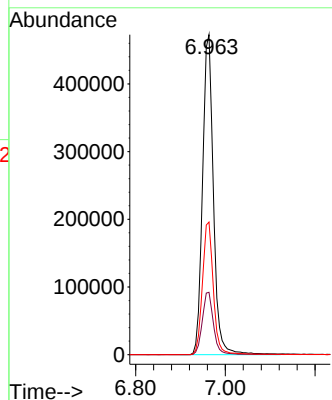
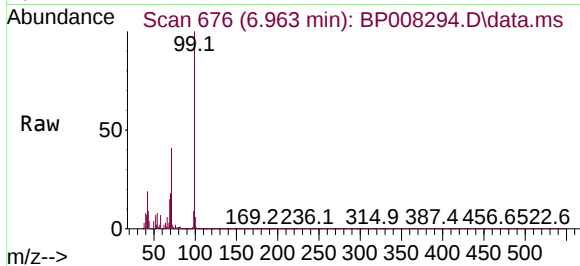
Tgt Ion: 99 Resp: 796045

Ion Ratio Lower Upper

99 100

42 19.5 14.6 22.0

71 41.5 31.1 46.7



#9

Benzaldehyde

Concen: Below Cal

RT: 6.905 min Scan# 666

Delta R.T. -0.012 min

Lab File: BP008294.D

Acq: 08 Dec 2021 23:46

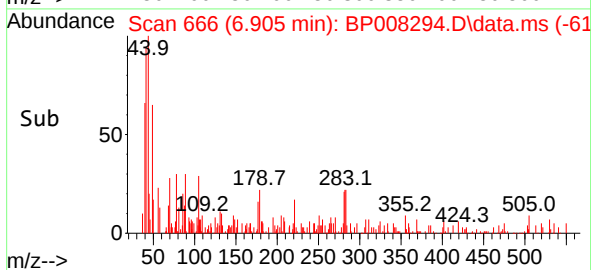
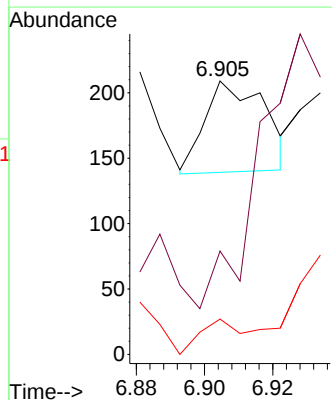
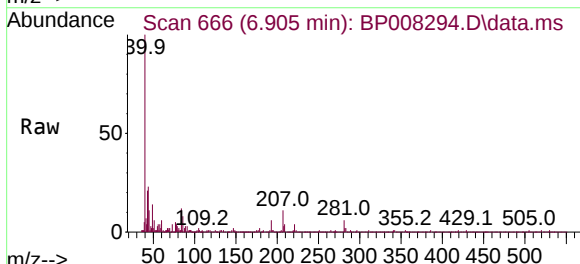
Tgt Ion: 77 Resp: 85

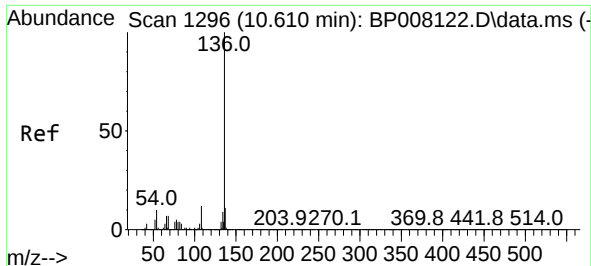
Ion Ratio Lower Upper

77 100

105 37.8 71.8 111.8#

106 20.6 67.3 107.3#

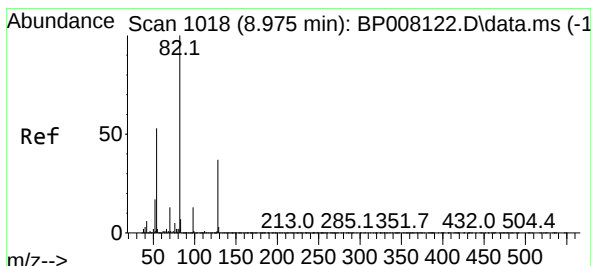
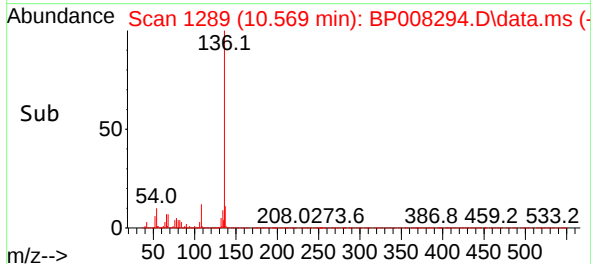
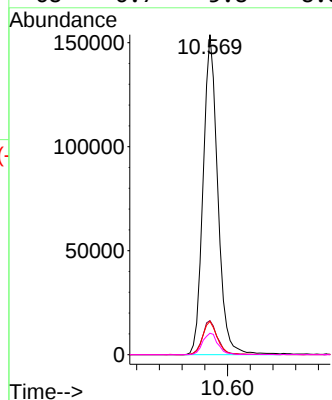
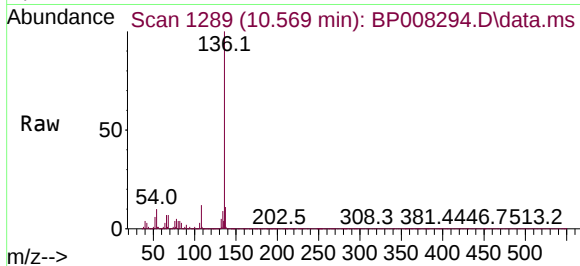




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

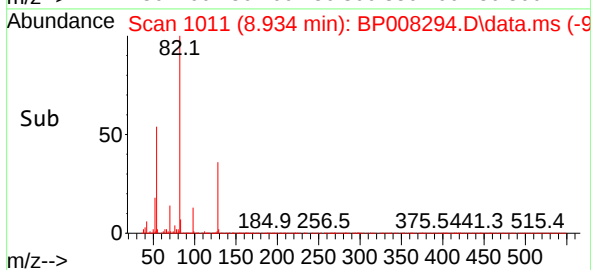
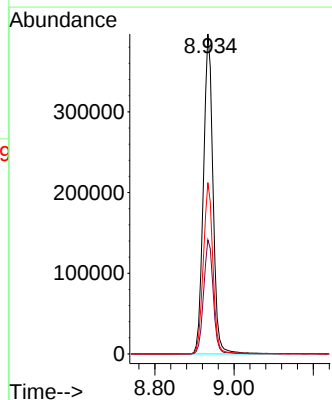
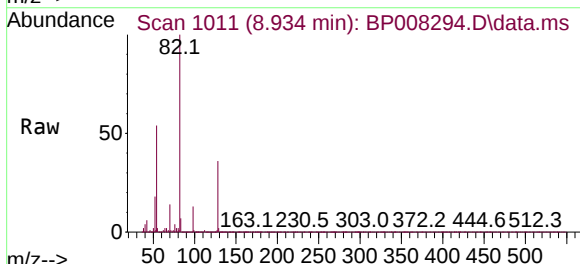
Instrument :
BNA_P
ClientSampleId :
TP-1D

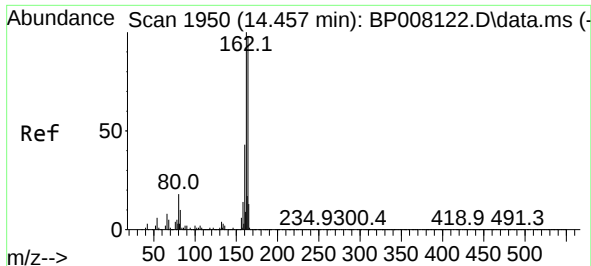
Tgt Ion:	136	Resp:	274520
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	10.4	8.2	12.4
68	6.7	5.8	8.8



#23
Nitrobenzene-d5
Concen: 110.451 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

Tgt Ion:	82	Resp:	666789
Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.6	44.4
54	53.5	42.7	64.1

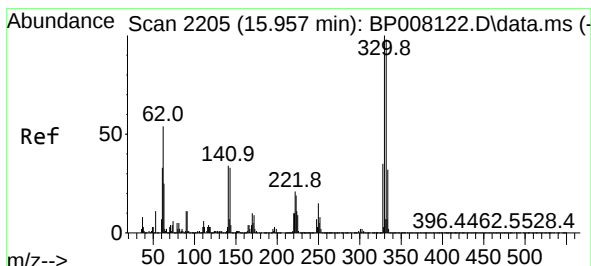
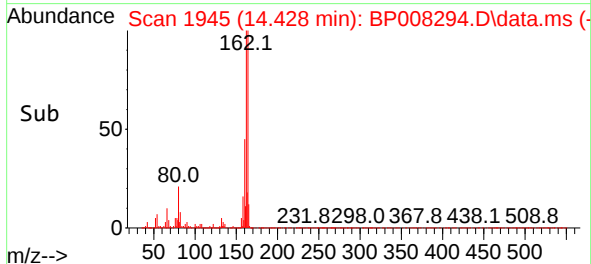
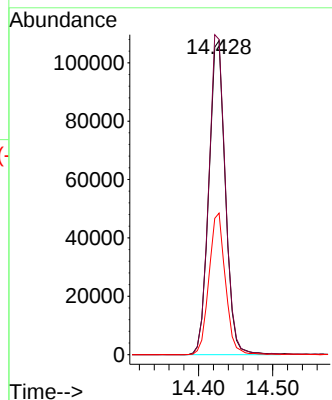
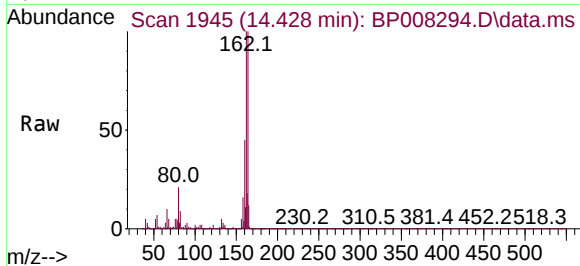




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

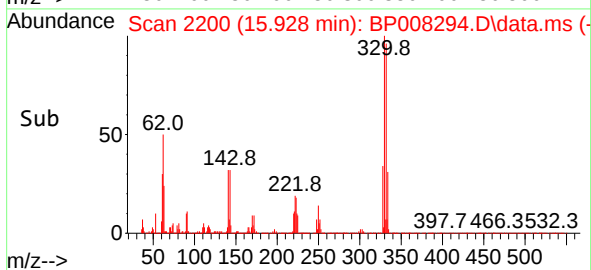
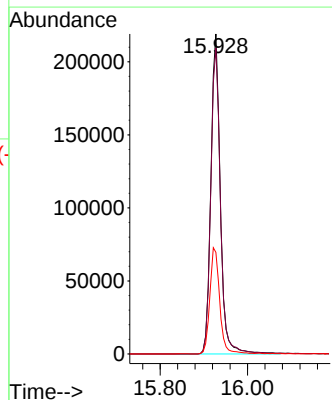
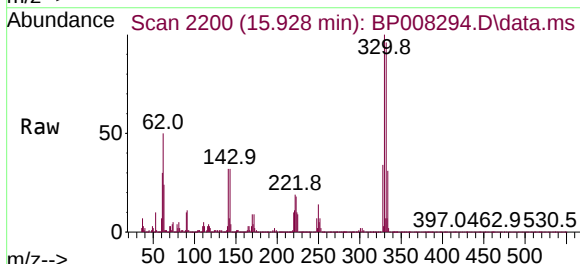
Instrument :
BNA_P
ClientSampleId :
TP-1D

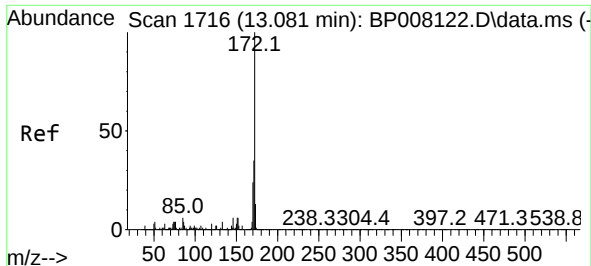
Tgt Ion:164 Resp: 167049
Ion Ratio Lower Upper
164 100
162 100.4 81.9 122.9
160 45.1 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 154.920 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

Tgt Ion:330 Resp: 330781
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 34.6 28.4 42.6

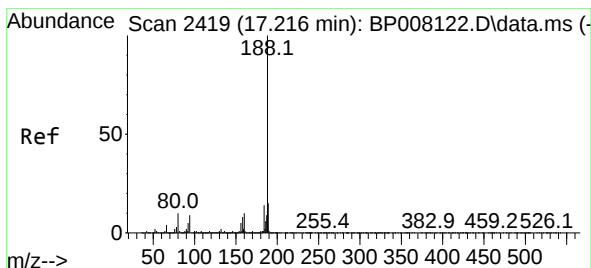
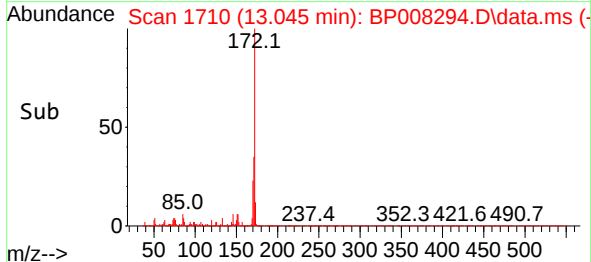
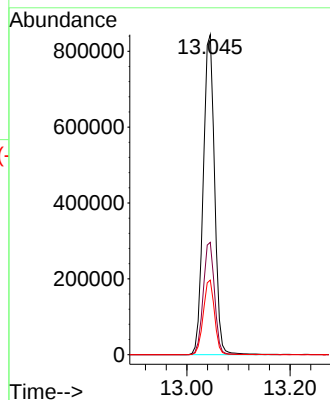
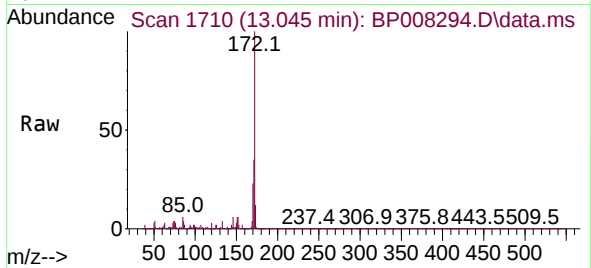




#45
2-Fluorobiphenyl
Concen: 111.622 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

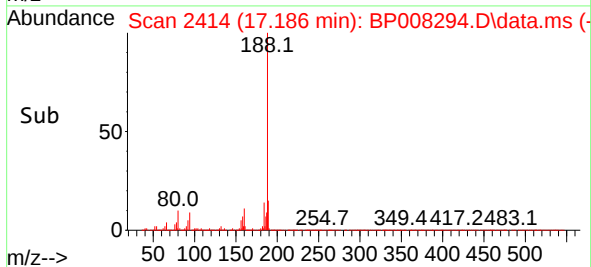
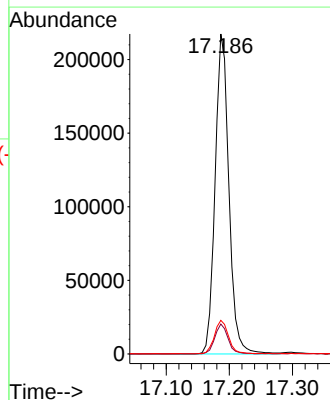
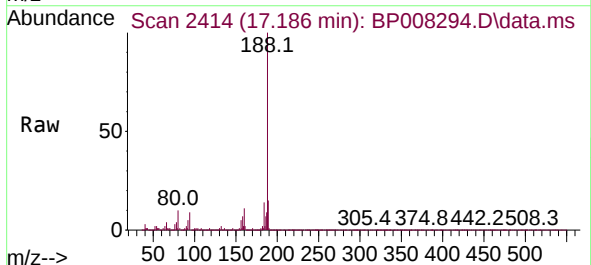
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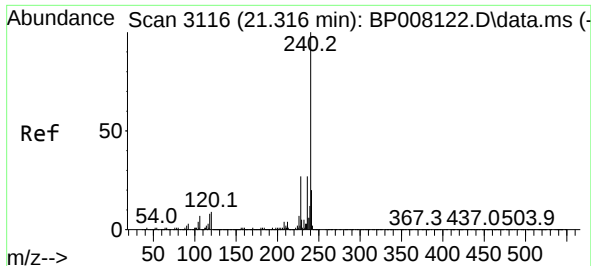
Tgt Ion:172 Resp: 1283708
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.3 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

Tgt Ion:188 Resp: 329139
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 10.5 8.2 12.4

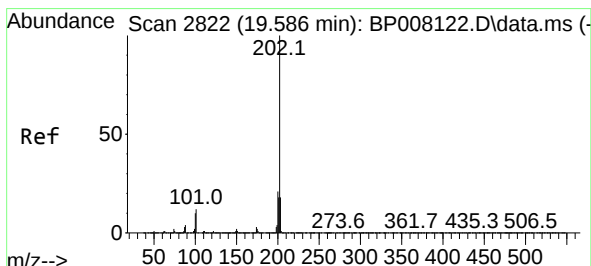
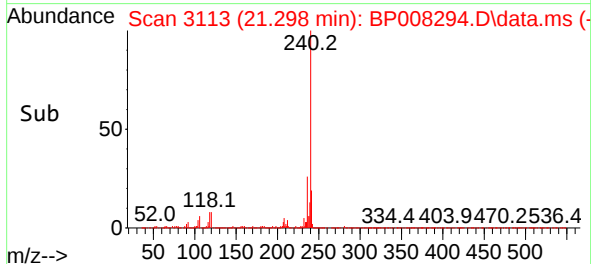
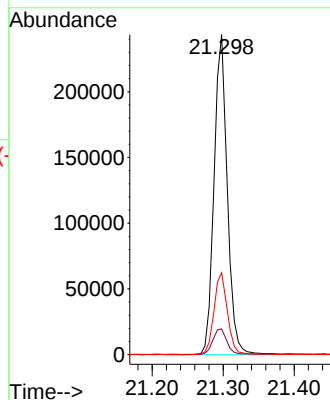
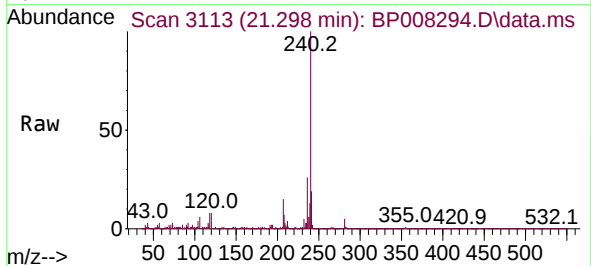




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

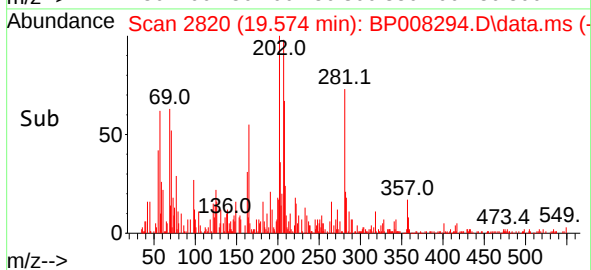
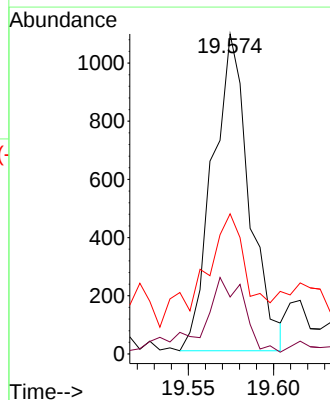
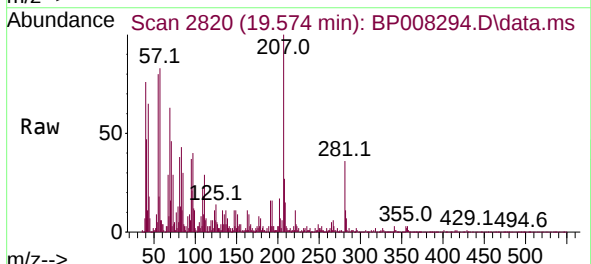
Instrument :
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ClientSampleId :
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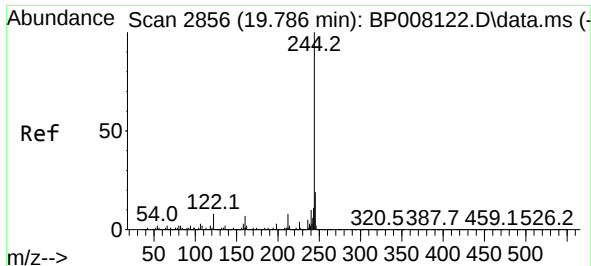
Tgt Ion:240 Resp: 314982
Ion Ratio Lower Upper
240 100
120 8.0 7.3 10.9
236 25.6 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.574 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP008294.D
Acq: 08 Dec 2021 23:46

Tgt Ion:202 Resp: 1636
Ion Ratio Lower Upper
202 100
200 17.8 17.1 25.7
203 43.8 14.2 21.2#



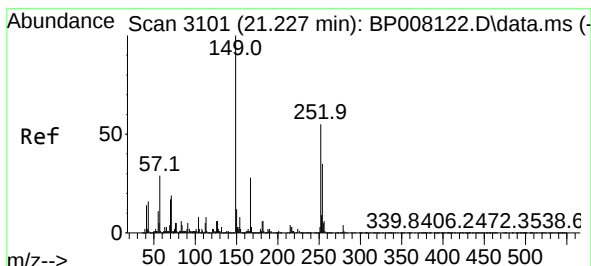
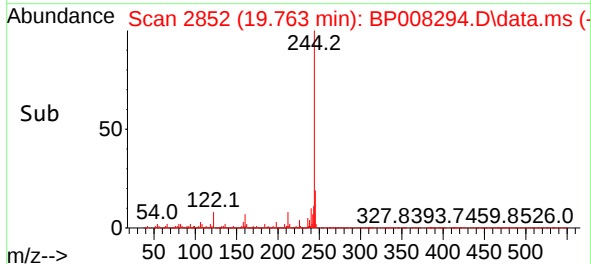
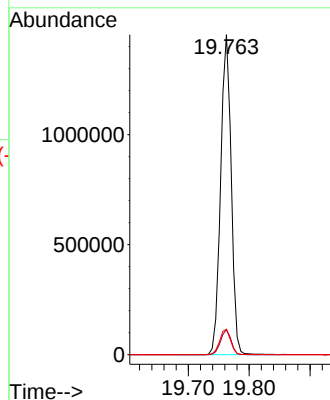
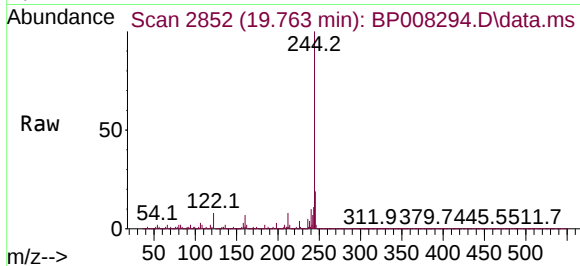


#79
 Terphenyl-d14
 Concen: 115.759 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008294.D
 Acq: 08 Dec 2021 23:46

Instrument :
 BNA_P
 ClientSampleId :
 TP-1D

Tgt Ion:244 Resp: 1744655

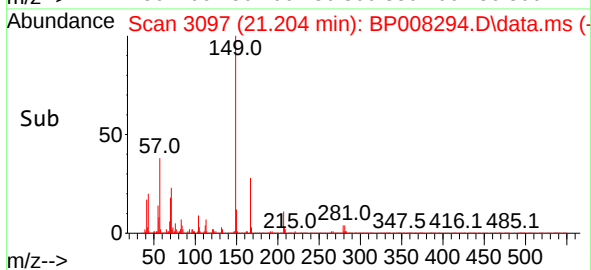
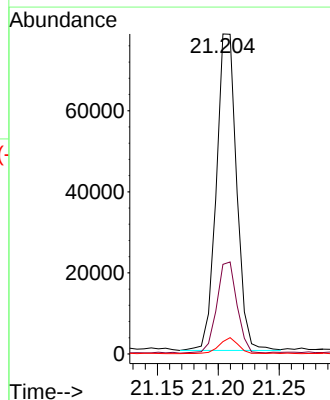
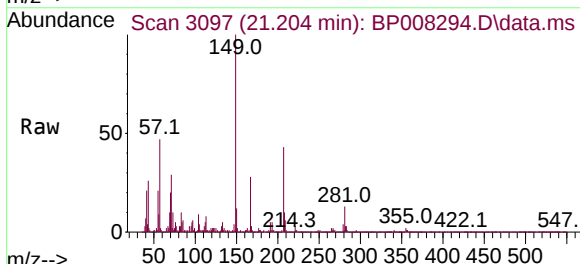
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	7.9	6.6	9.8

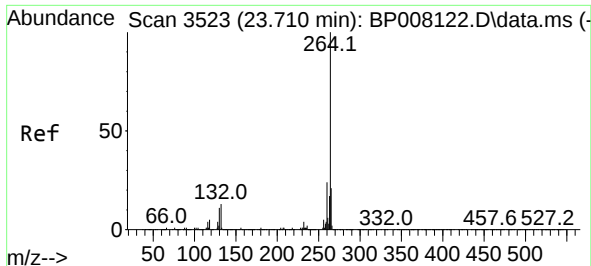


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.651 ng
 RT: 21.204 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BP008294.D
 Acq: 08 Dec 2021 23:46

Tgt Ion:149 Resp: 90576

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.5	33.7
279	3.9	3.5	5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP008294.D
 Acq: 08 Dec 2021 23:46

Instrument :
 BNA_P
 ClientSampleId :
 TP-1D

Tgt Ion:264 Resp: 371859
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 22.7 17.6 26.4

