

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
 Data File : BP003808.D
 Acq On : 04 Nov 2020 16:23
 Operator : CG/JU
 Sample : PB132819BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132819BL

Quant Time: Nov 05 14:57:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

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

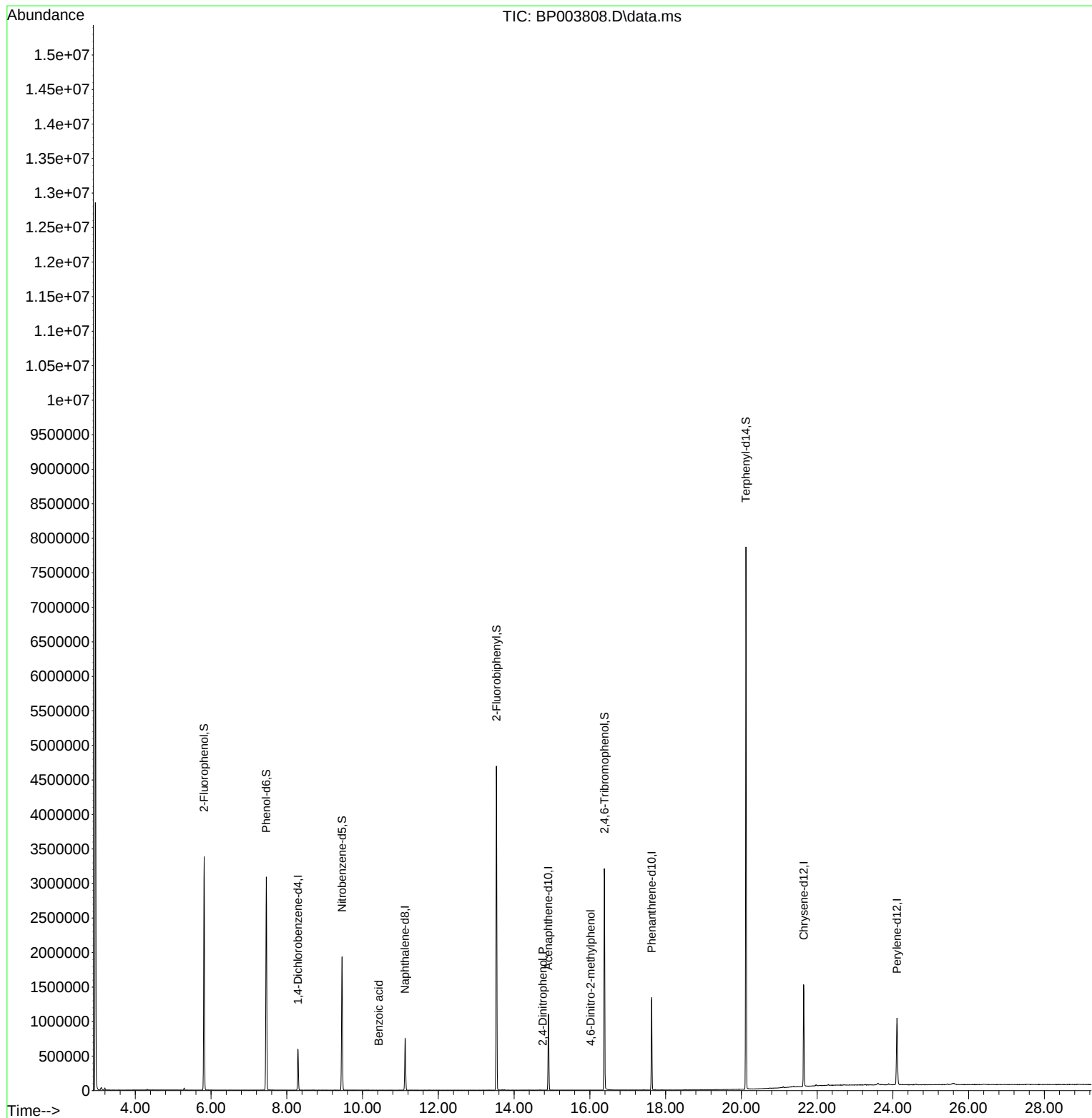
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	158675	20.00	ng	0.00
21) Naphthalene-d8	11.122	136	605100	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	368843	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	780912	20.00	ng	0.00
76) Chrysene-d12	21.645	240	733995	20.00	ng	0.00
86) Perylene-d12	24.110	264	717462	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	1337248	140.66	ng	0.00
7) Phenol-d6	7.457	99	1701315	124.66	ng	0.00
23) Nitrobenzene-d5	9.457	82	1054450	85.34	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	601148	130.31	ng	0.00
45) 2-Fluorobiphenyl	13.534	172	2330371	88.33	ng	0.00
79) Terphenyl-d14	20.121	244	3195753	84.12	ng	0.00
Target Compounds						
9) Benzaldehyde	7.457	77	3051	Below Cal	#	1
32) Benzoic acid	10.428	122	9	8.31	ng	# 77
54) 2,4-Dinitrophenol	14.757	184	12	2.74	ng	97
65) 4,6-Dinitro-2-methylph...	16.022	198	22	6.35	ng	# 1

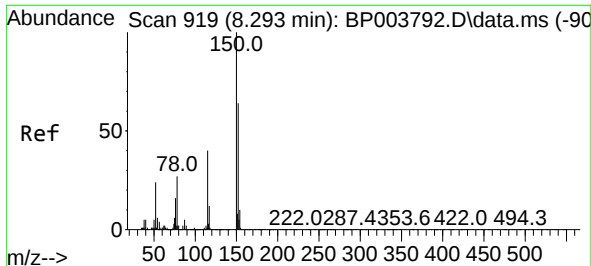
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 14:31:45 2020
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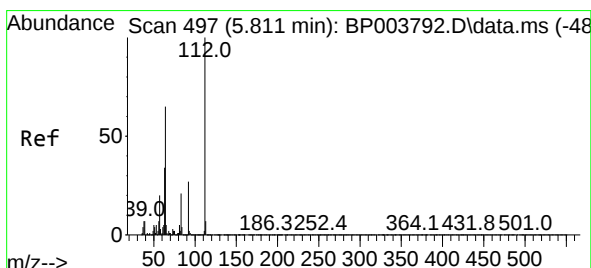
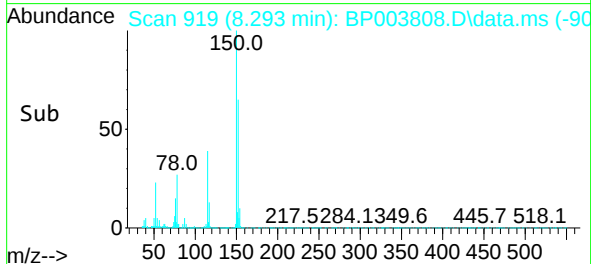
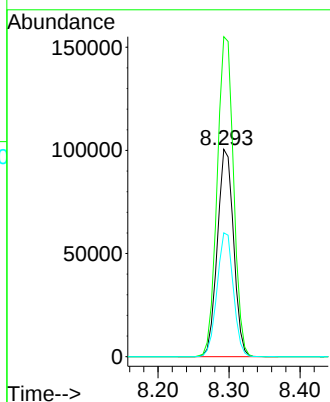
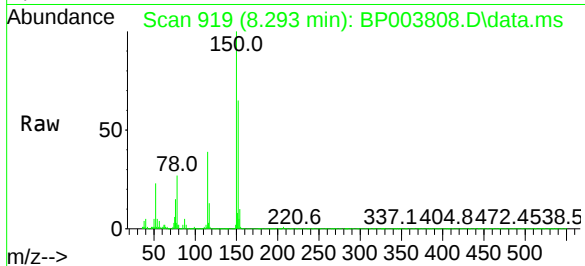




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.293 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP003808.D
Acq: 04 Nov 2020 16:23

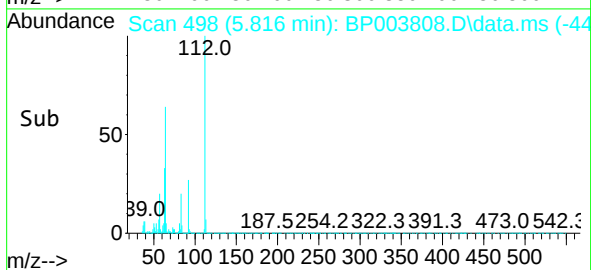
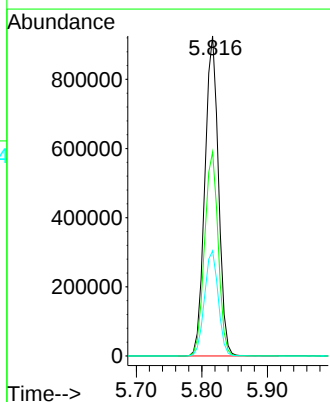
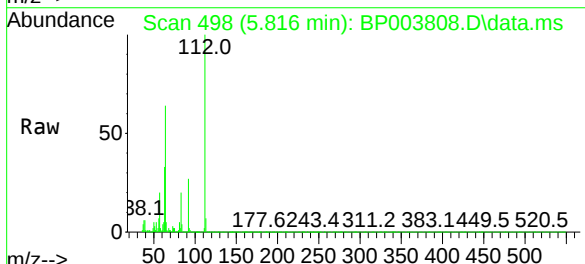
Instrument :
BNA_P
ClientSampleId :
PB132819BL

Tgt Ion:152 Resp: 158675
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.6
115 59.7 43.8 65.6



#5
2-Fluorophenol
Concen: 140.66 ng
RT: 5.816 min Scan# 498
Delta R.T. 0.005 min
Lab File: BP003808.D
Acq: 04 Nov 2020 16:23

Tgt Ion:112 Resp: 1337248
Ion Ratio Lower Upper
112 100
64 63.8 32.8 49.2#
63 32.8 17.0 25.4#

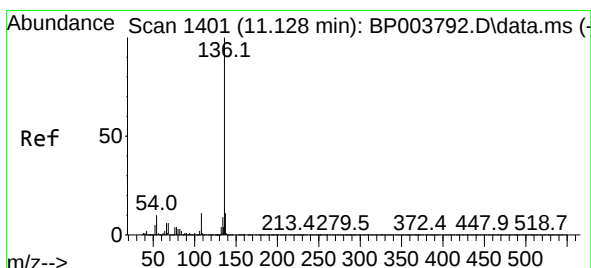
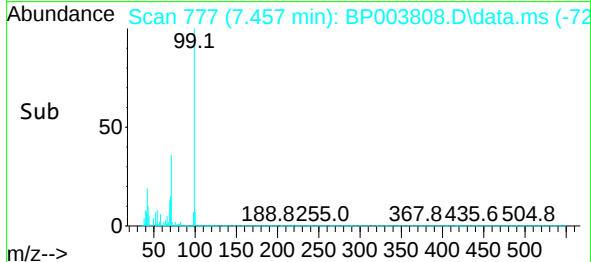
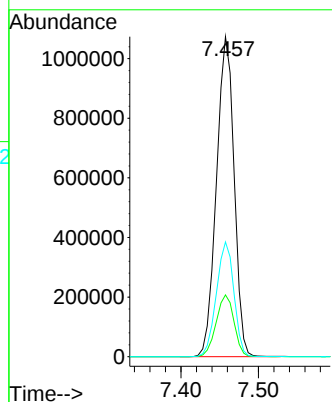
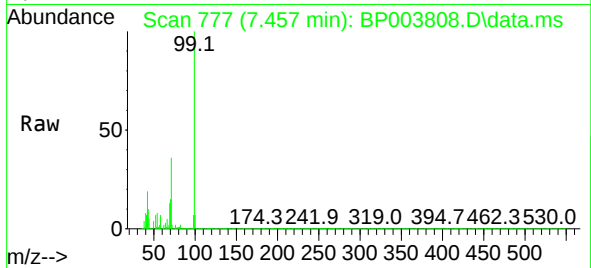




#7
Phenol-d6
Concen: 124.66 ng
RT: 7.457 min Scan# 777
Delta R.T. -0.001 min
Lab File: BP003808.D
Acq: 04 Nov 2020 16:23

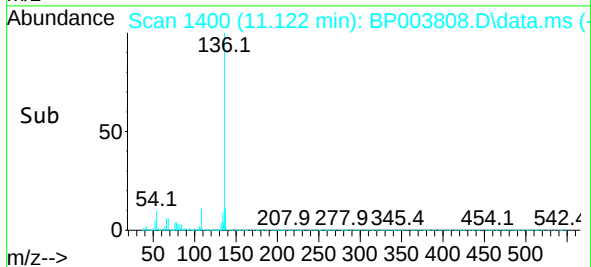
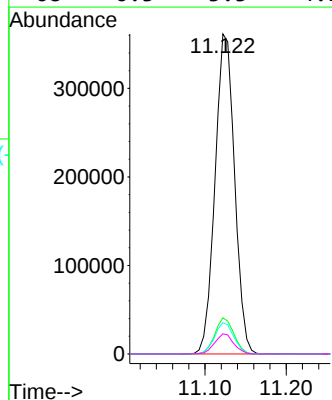
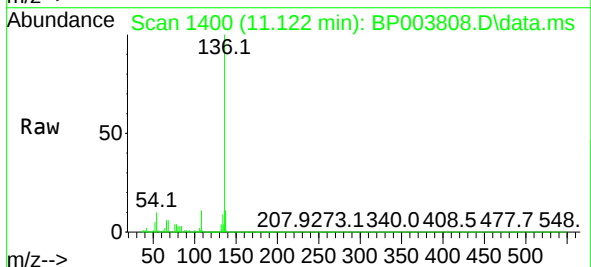
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ClientSampleId :
PB132819BL

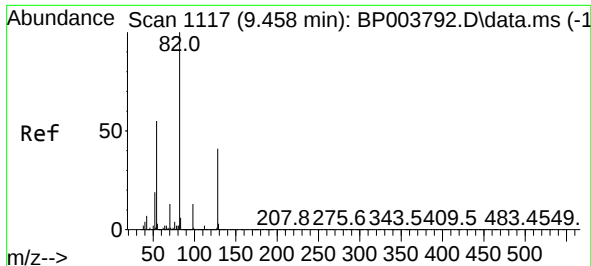
Tgt Ion: 99 Resp: 1701315
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 35.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.122 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BP003808.D
Acq: 04 Nov 2020 16:23

Tgt Ion: 136 Resp: 605100
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.8 3.6 5.4#
68 6.3 3.3 4.9#

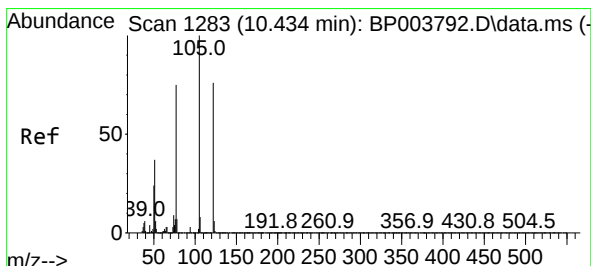
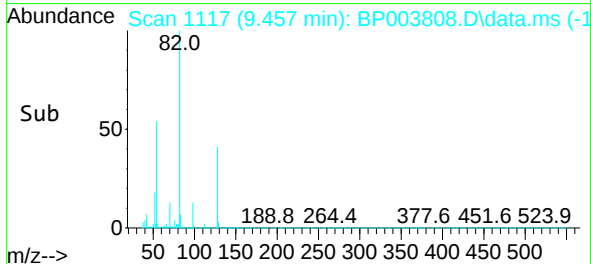
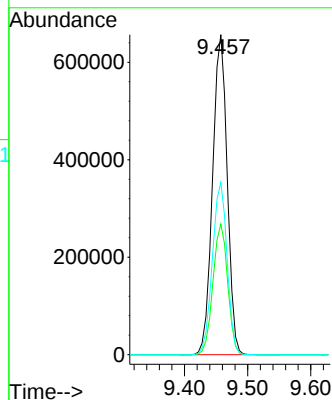
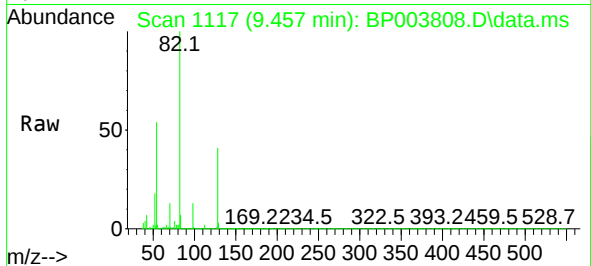




#23
Nitrobenzene-d5
Concen: 85.34 ng
RT: 9.457 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BP003808.D
Acq: 04 Nov 2020 16:23

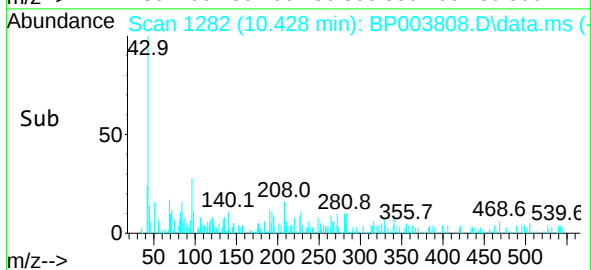
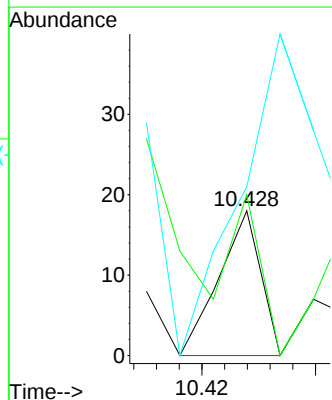
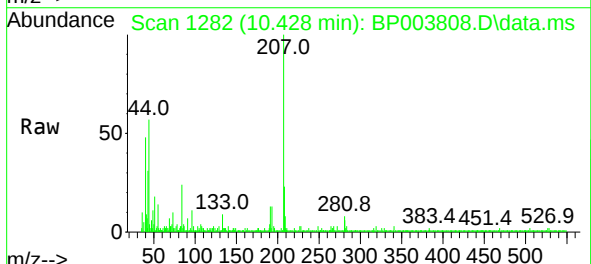
Instrument :
BNA_P
ClientSampleId :
PB132819BL

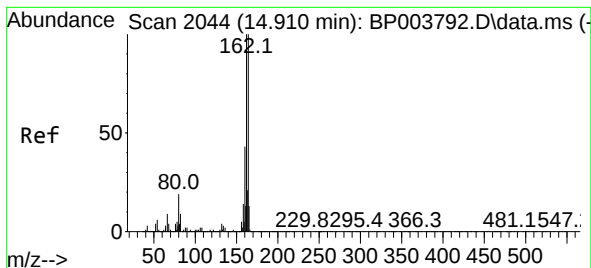
Tgt Ion: 82 Resp: 1054450
Ion Ratio Lower Upper
82 100
128 40.9 45.6 68.4#
54 53.9 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP003808.D
Acq: 04 Nov 2020 16:23

Tgt Ion: 122 Resp: 9
Ion Ratio Lower Upper
122 100
105 111.1 94.1 134.1
77 116.7 50.1 90.1#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.904 min Scan# 2043

Delta R.T. -0.006 min

Lab File: BP003808.D

Acq: 04 Nov 2020 16:23

Instrument :

BNA_P

ClientSampleId :

PB132819BL

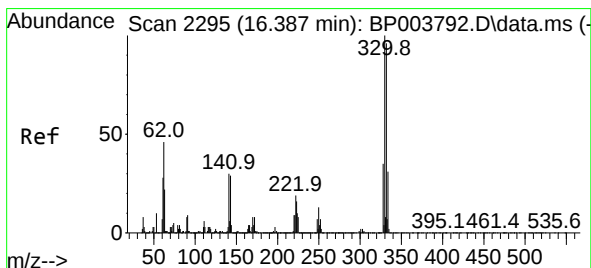
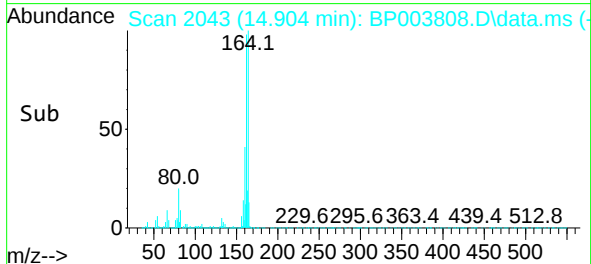
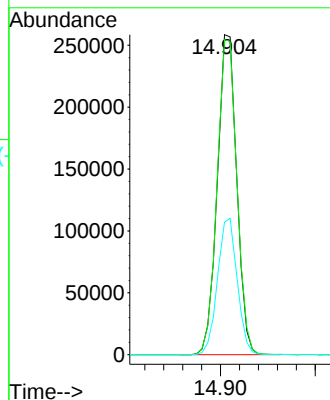
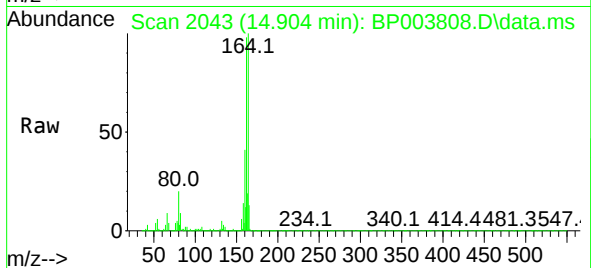
Tgt Ion:164 Resp: 368843

Ion Ratio Lower Upper

164 100

162 98.4 79.4 119.2

160 41.5 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 130.31 ng

RT: 16.386 min Scan# 2295

Delta R.T. -0.001 min

Lab File: BP003808.D

Acq: 04 Nov 2020 16:23

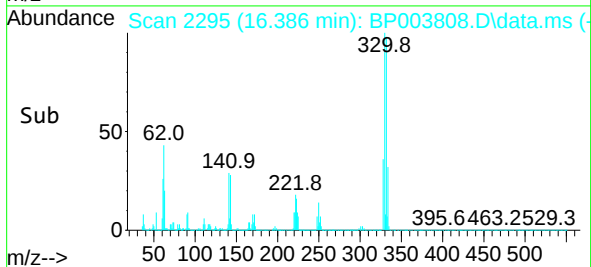
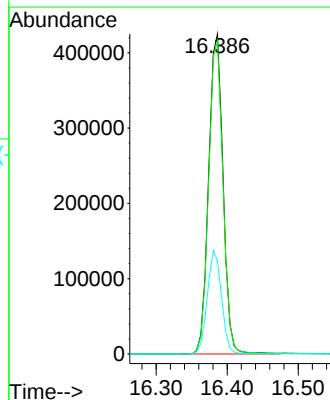
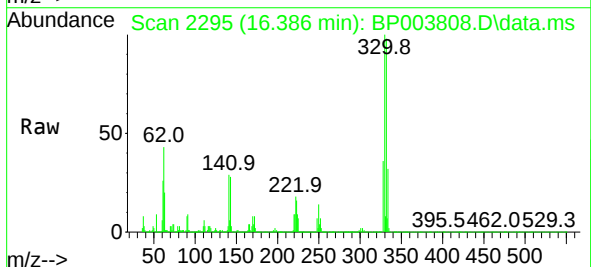
Tgt Ion:330 Resp: 601148

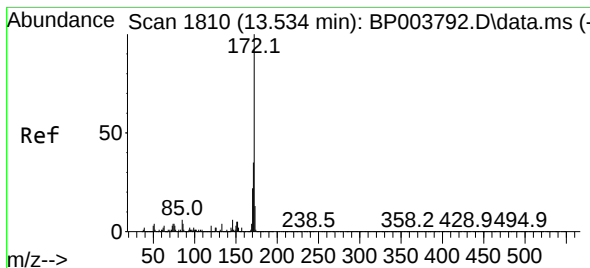
Ion Ratio Lower Upper

330 100

332 97.8 77.1 115.7

141 32.1 23.4 35.2

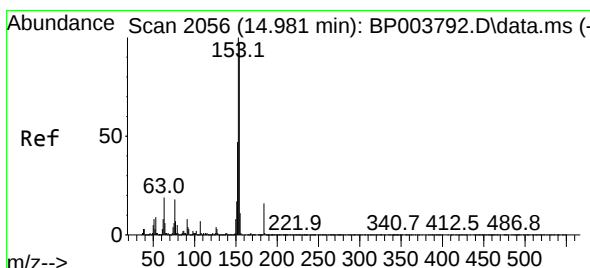
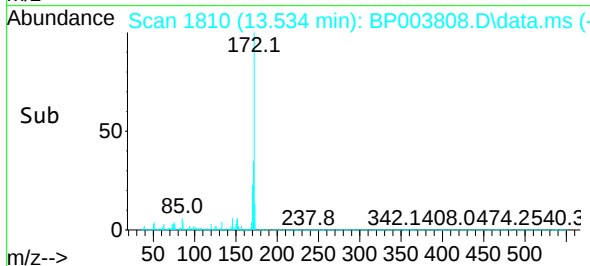
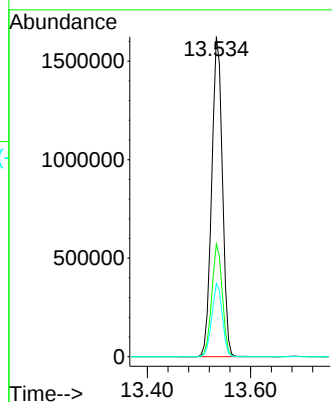
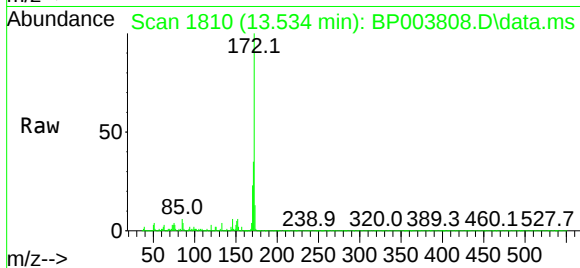




#45
2-Fluorobiphenyl
Concen: 88.33 ng
RT: 13.534 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BP003808.D
Acq: 04 Nov 2020 16:23

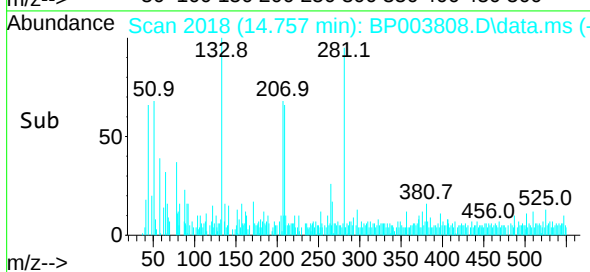
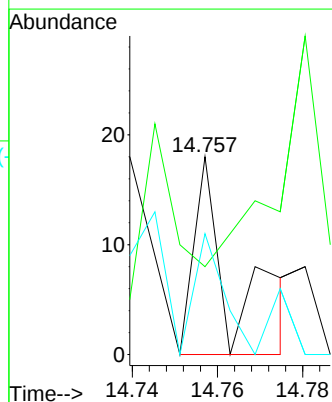
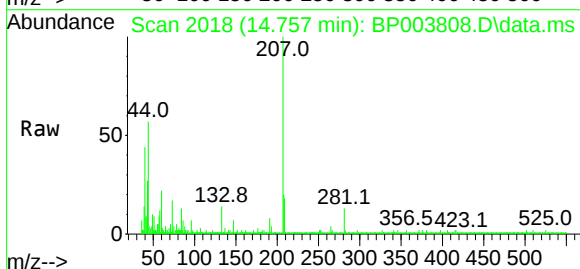
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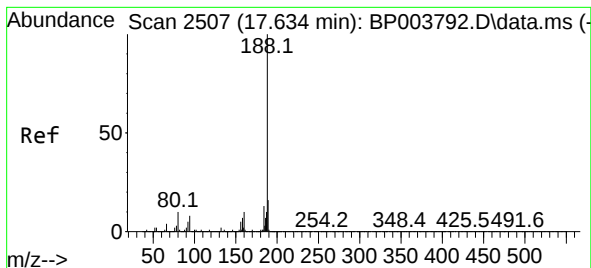
Tgt Ion:172 Resp: 2330371
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.9 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.757 min Scan# 2018
Delta R.T. -0.224 min
Lab File: BP003808.D
Acq: 04 Nov 2020 16:23

Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 44.4 32.3 48.5
154 61.1 49.1 73.7

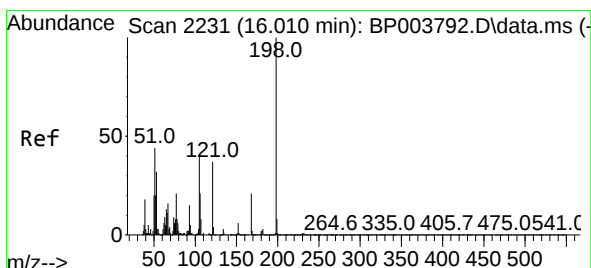
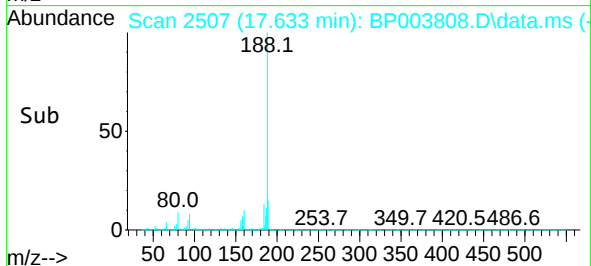
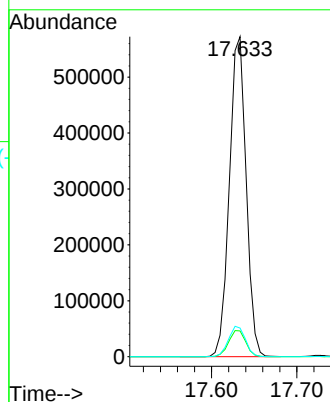
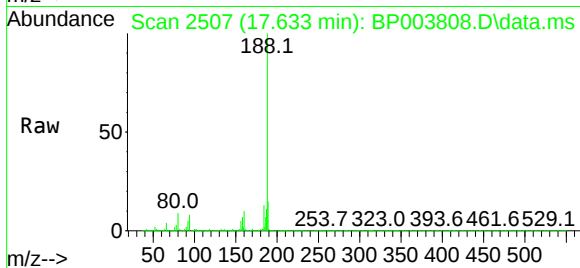




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.001 min
Lab File: BP003808.D
Acq: 04 Nov 2020 16:23

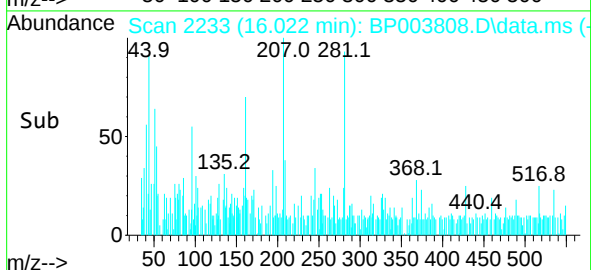
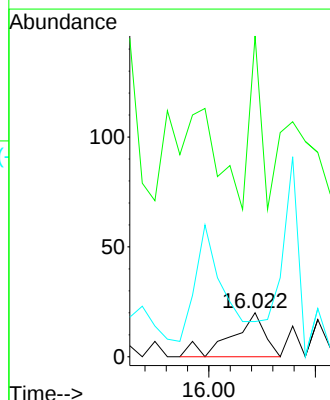
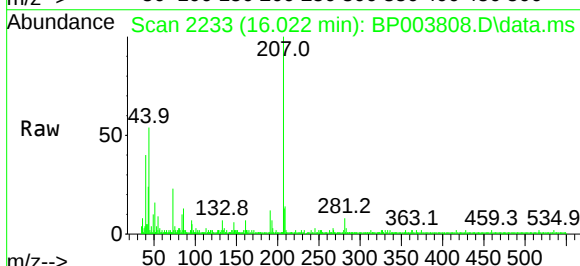
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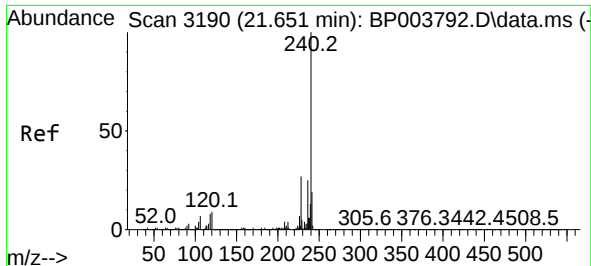
Tgt Ion:188 Resp: 780912
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 8.9 6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.012 min
Lab File: BP003808.D
Acq: 04 Nov 2020 16:23

Tgt Ion:198 Resp: 22
Ion Ratio Lower Upper
198 100
51 765.0 6.4 46.4#
105 80.0 18.9 58.9#

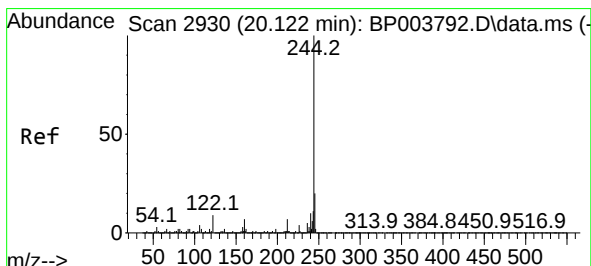
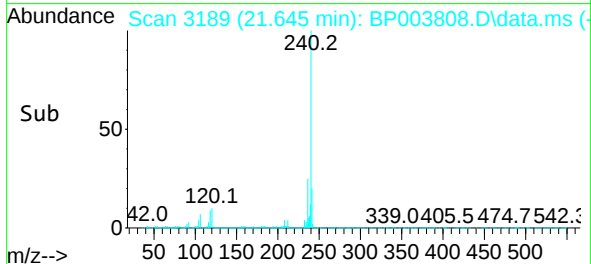
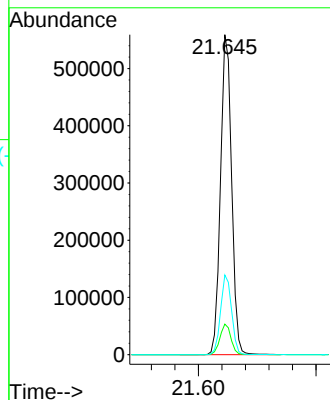
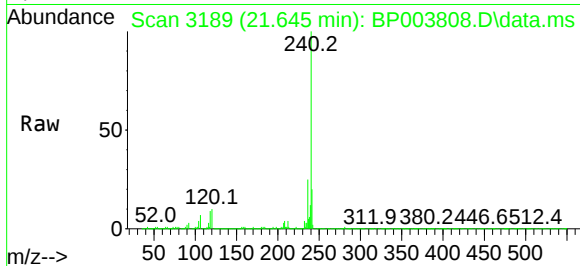




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.645 min Scan# 3189
Delta R.T. -0.006 min
Lab File: BP003808.D
Acq: 04 Nov 2020 16:23

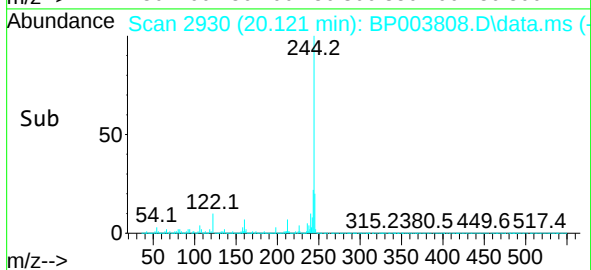
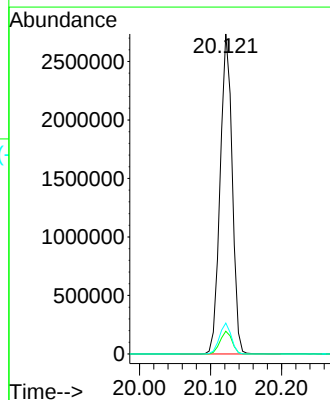
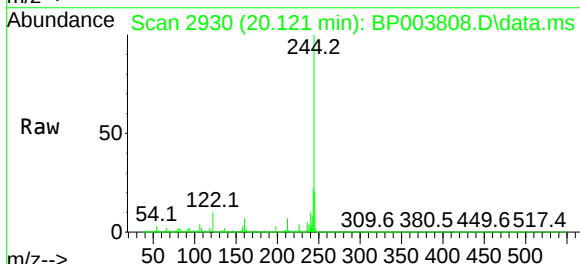
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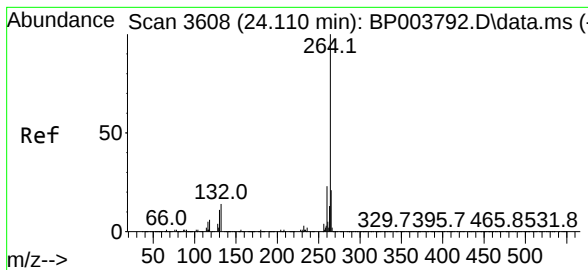
Tgt Ion:240 Resp: 733995
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 24.9 20.8 31.2



#79
Terphenyl-d14
Concen: 84.12 ng
RT: 20.121 min Scan# 2930
Delta R.T. -0.001 min
Lab File: BP003808.D
Acq: 04 Nov 2020 16:23

Tgt Ion:244 Resp: 3195753
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.7 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.110 min Scan# 3608
 Delta R.T. -0.000 min
 Lab File: BP003808.D
 Acq: 04 Nov 2020 16:23

Instrument :
 BNA_P
 ClientSampleId :
 PB132819BL

Tgt Ion:264 Resp: 717462
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.8 28.2
 265 21.3 17.4 26.2

