

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004509.D
 Acq On : 12 Jan 2021 17:39
 Operator : CG/JU
 Sample : PB134031BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134031BL

Quant Time: Jan 12 23:29:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

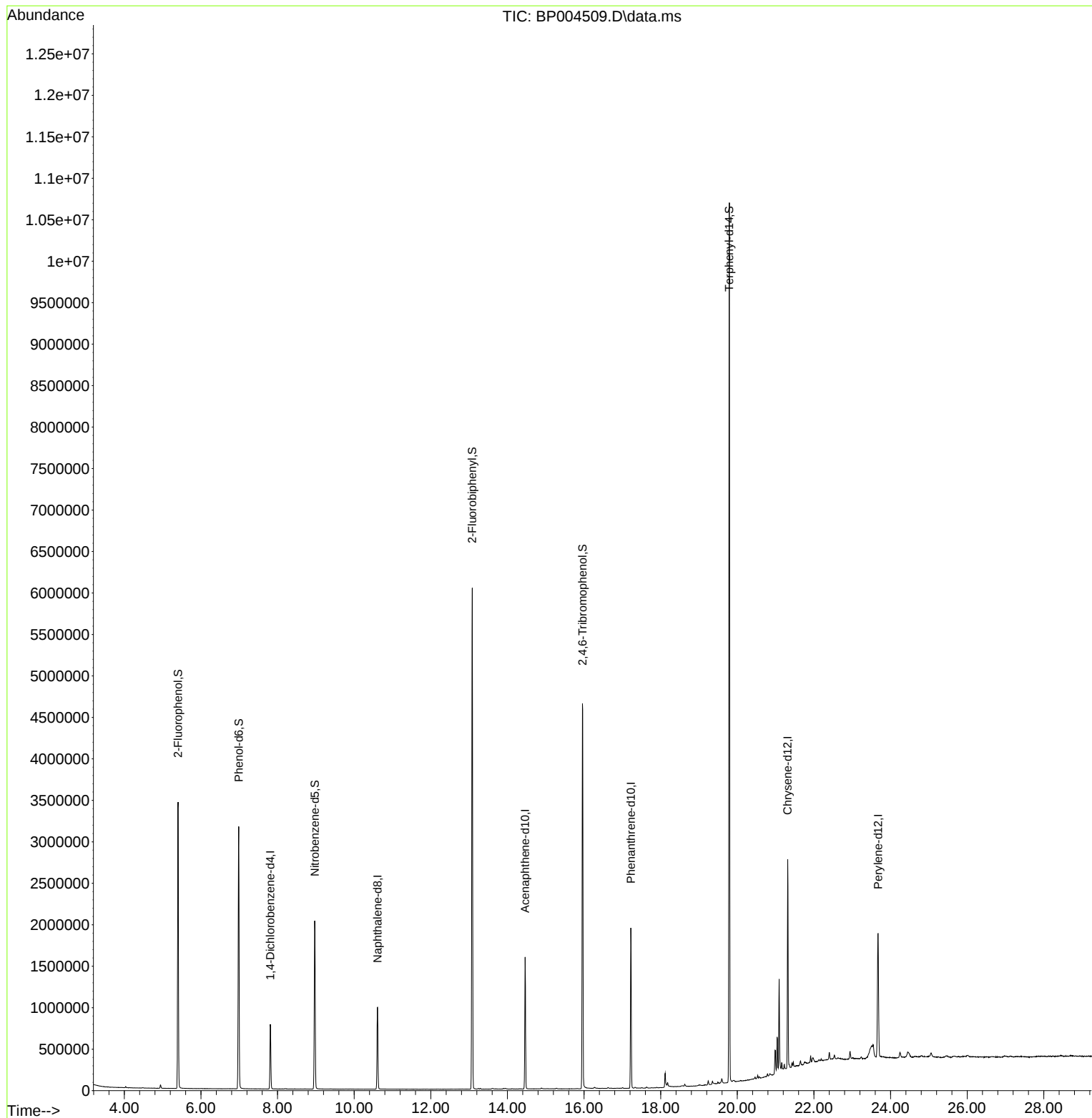
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	238613	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	902844	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	555851	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1212431	20.00	ng	0.00
76) Chrysene-d12	21.315	240	1232714	20.00	ng	0.00
86) Perylene-d12	23.674	264	1203763	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1730180	126.38	ng	0.00
7) Phenol-d6	6.987	99	2071792	110.49	ng	0.00
23) Nitrobenzene-d5	8.969	82	1243119	77.84	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1143805	118.35	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3354354	78.45	ng	0.00
79) Terphenyl-d14	19.786	244	5168986	76.61	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.922	77	274	Below Cal	#	25
32) Benzoic acid	9.898	122	116	Below Cal		85
41) Hexachlorocyclopentadiene	12.504	237	16	Below Cal		89
54) 2,4-Dinitrophenol	14.563	184	79	Below Cal	#	63

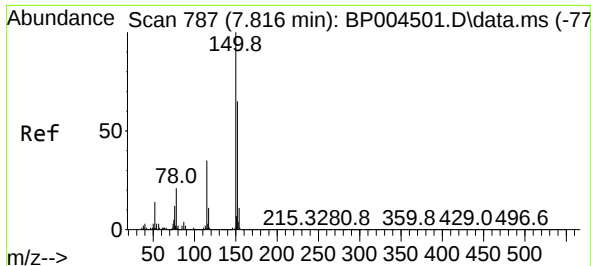
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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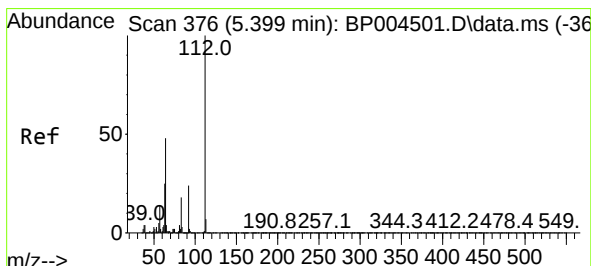
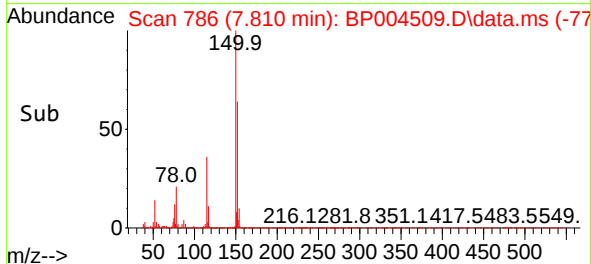
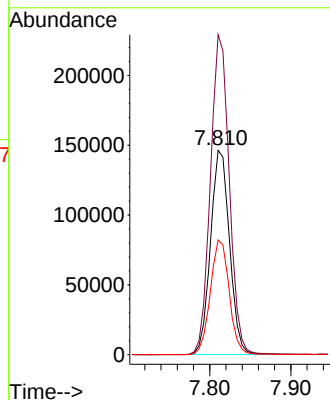
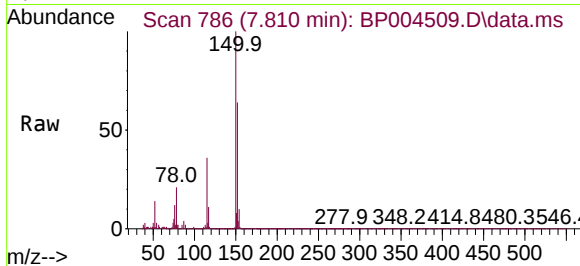




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004509.D
Acq: 12 Jan 2021 17:39

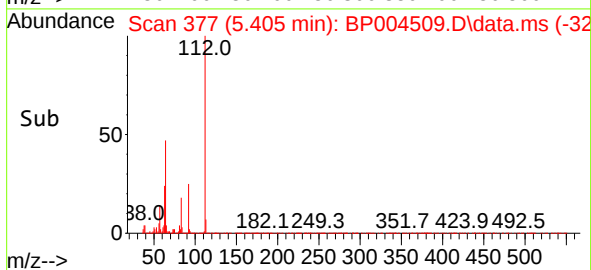
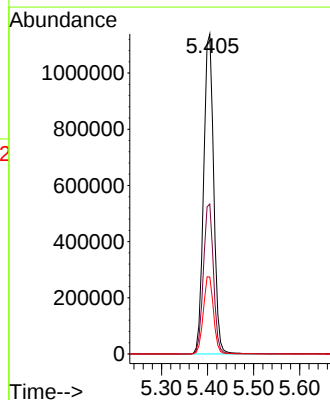
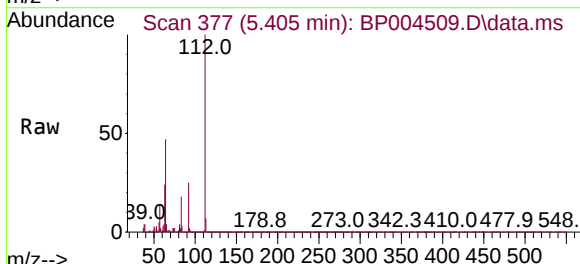
Instrument :
BNA_P
ClientSampleId :
PB134031BL

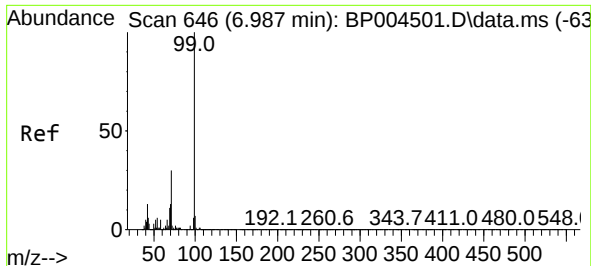
Tgt Ion:152 Resp: 238613
Ion Ratio Lower Upper
152 100
150 156.6 123.8 185.6
115 56.2 43.8 65.6



#5
2-Fluorophenol
Concen: 126.38 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004509.D
Acq: 12 Jan 2021 17:39

Tgt Ion:112 Resp: 1730180
Ion Ratio Lower Upper
112 100
64 46.8 32.8 49.2
63 24.1 17.0 25.4



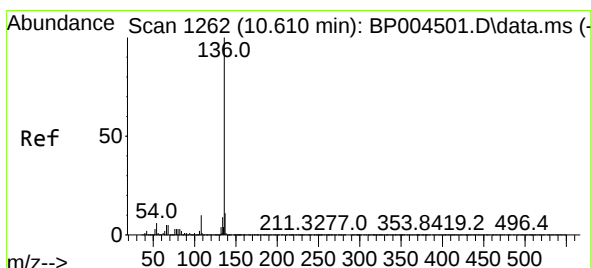
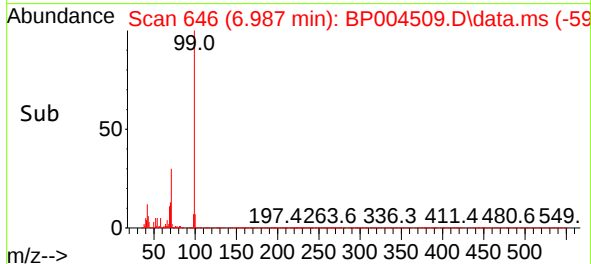
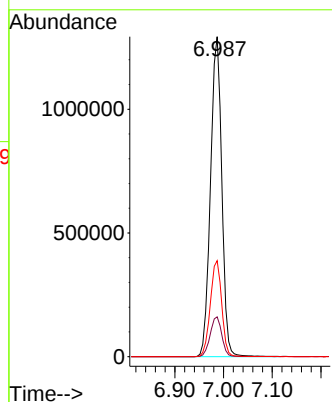
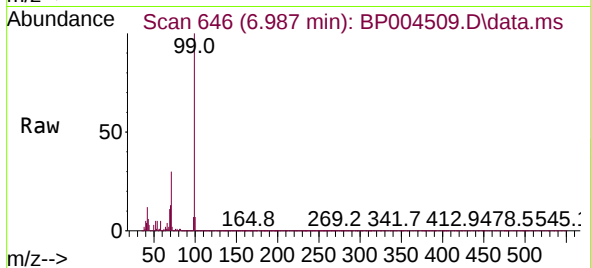


#7
Phenol-d6
Concen: 110.49 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004509.D
Acq: 12 Jan 2021 17:39

Instrument :
BNA_P
ClientSampleId :
PB134031BL

Tgt Ion: 99 Resp: 2071792

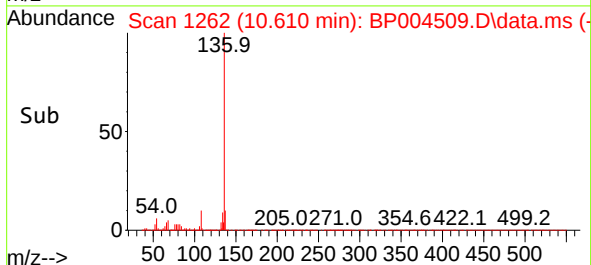
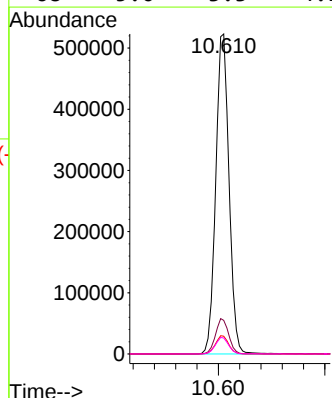
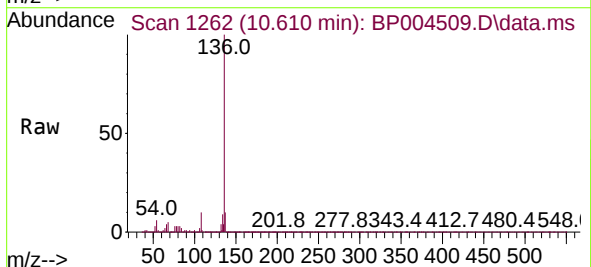
Ion	Ratio	Lower	Upper
99	100		
42	12.5	8.6	13.0
71	30.0	23.4	35.2

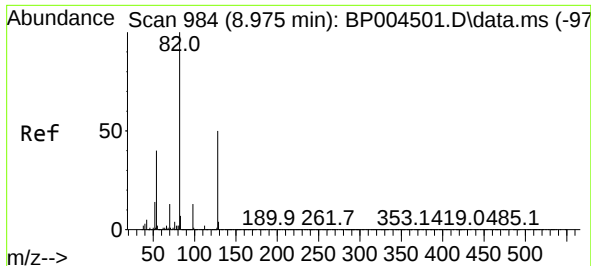


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004509.D
Acq: 12 Jan 2021 17:39

Tgt Ion: 136 Resp: 902844

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	5.6	3.6	5.4#
68	5.0	3.3	4.9#

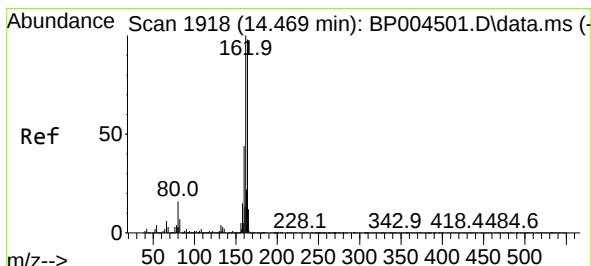
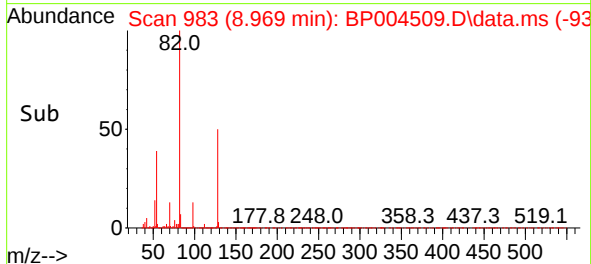
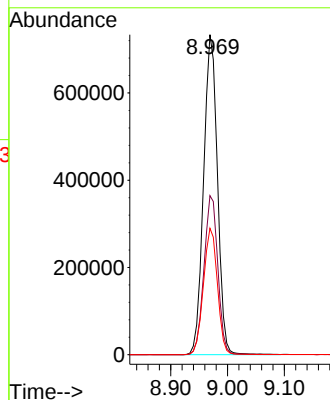
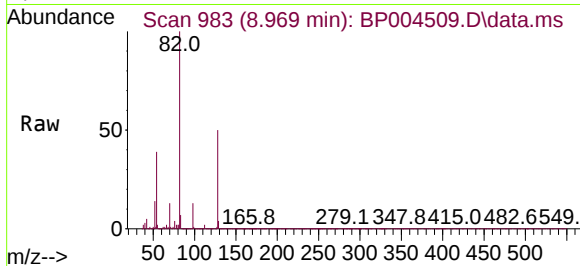




#23
Nitrobenzene-d5
Concen: 77.84 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004509.D
Acq: 12 Jan 2021 17:39

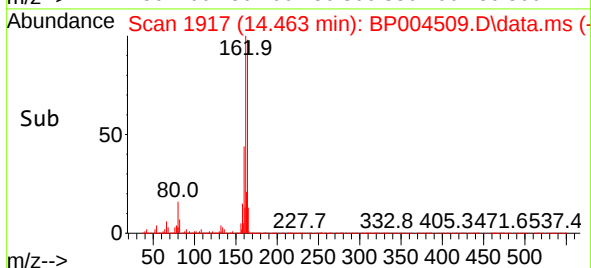
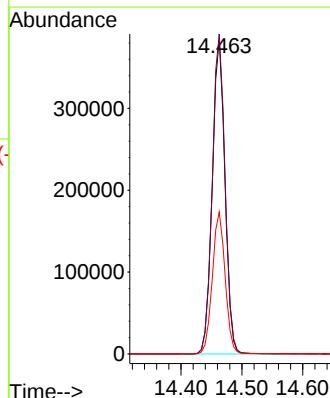
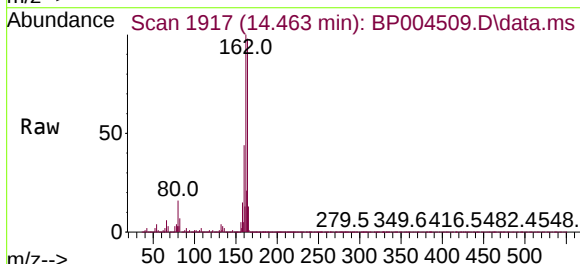
Instrument :
BNA_P
ClientSampleId :
PB134031BL

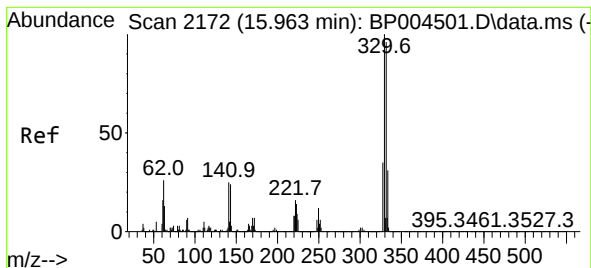
Tgt Ion: 82 Resp: 1243119
Ion Ratio Lower Upper
82 100
128 49.7 45.6 68.4
54 39.5 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004509.D
Acq: 12 Jan 2021 17:39

Tgt Ion: 164 Resp: 555851
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 45.2 36.1 54.1

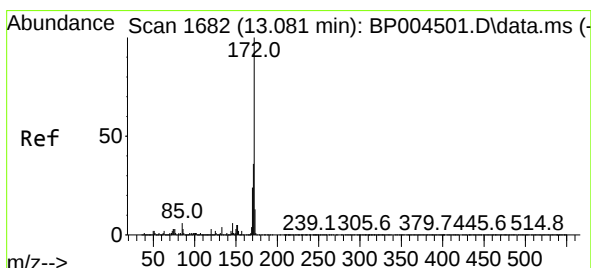
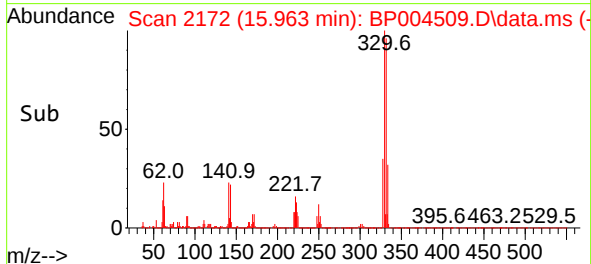
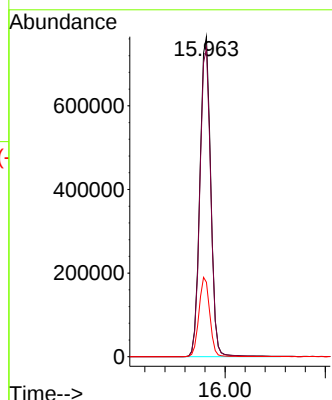
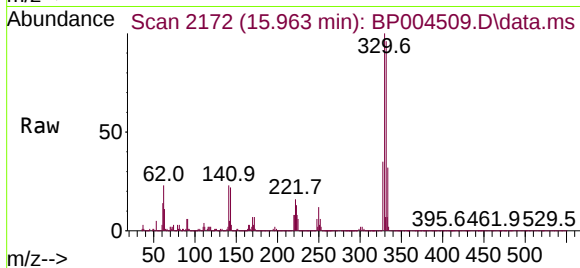




#42
2,4,6-Tribromophenol
Concen: 118.35 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004509.D
Acq: 12 Jan 2021 17:39

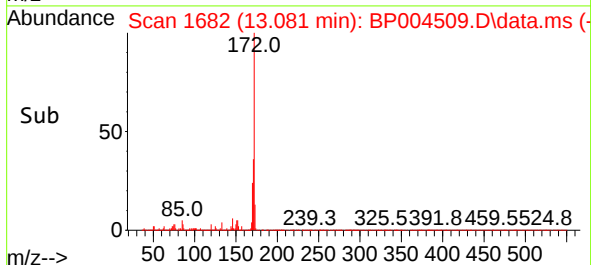
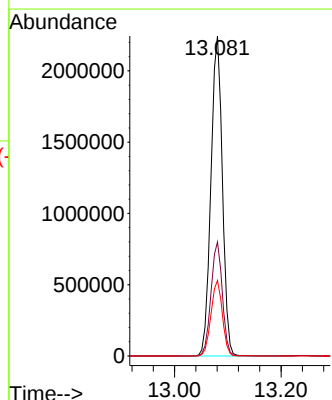
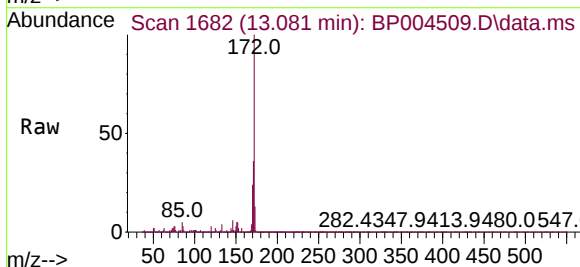
Instrument :
BNA_P
ClientSampleId :
PB134031BL

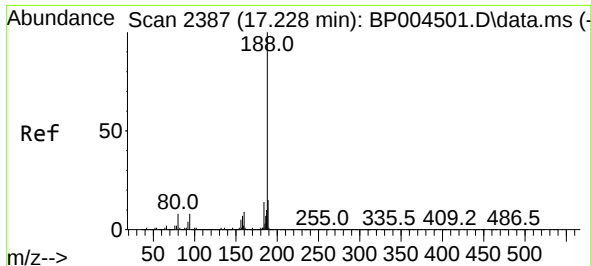
Tgt Ion:330 Resp: 1143805
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 24.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 78.45 ng
RT: 13.081 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP004509.D
Acq: 12 Jan 2021 17:39

Tgt Ion:172 Resp: 3354354
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.6 19.2 28.8

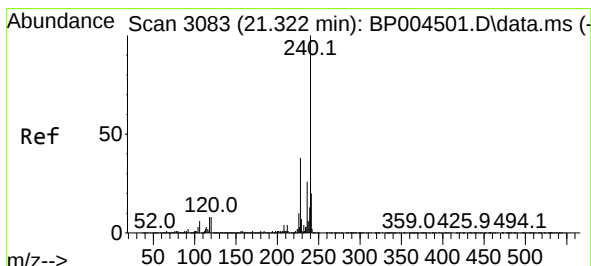
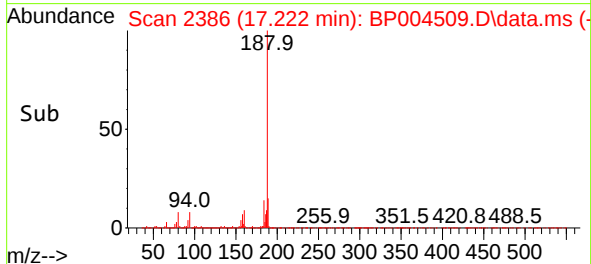
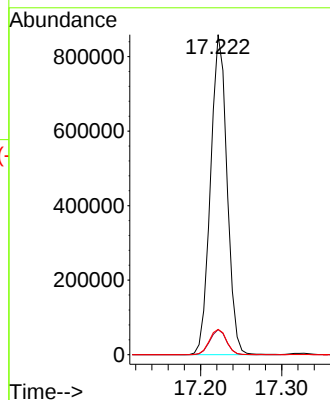
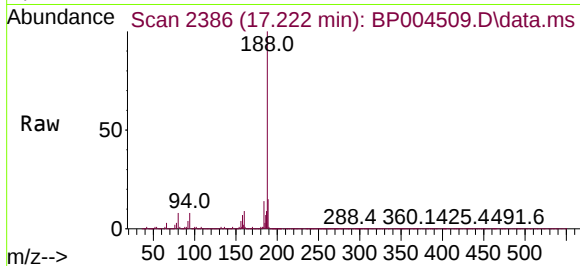




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004509.D
Acq: 12 Jan 2021 17:39

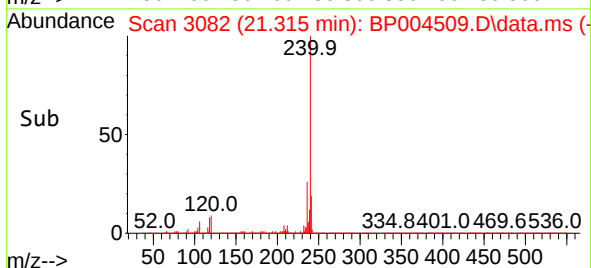
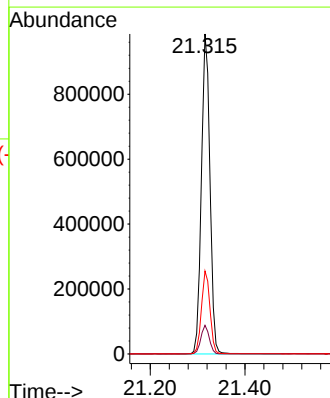
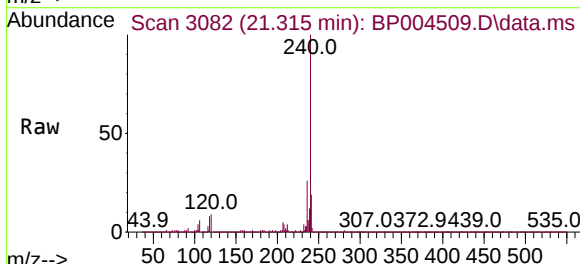
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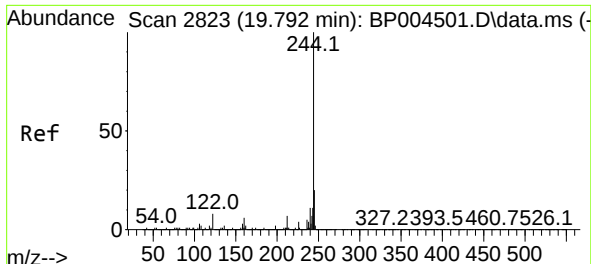
Tgt Ion:188 Resp: 1212431
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 7.9 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.315 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004509.D
Acq: 12 Jan 2021 17:39

Tgt Ion:240 Resp: 1232714
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 25.9 20.8 31.2

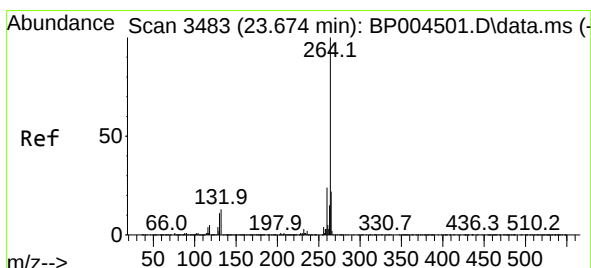
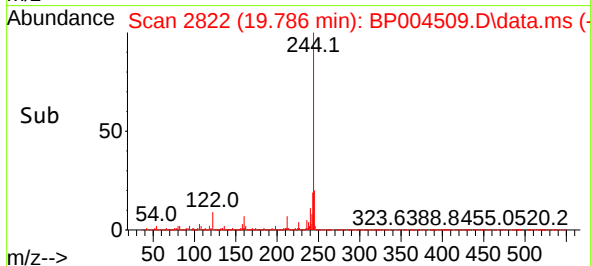
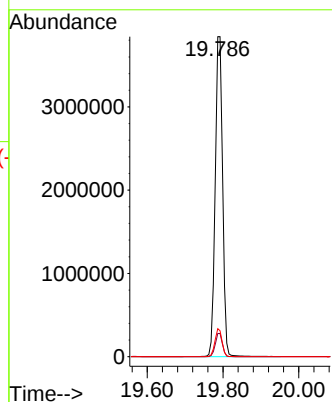
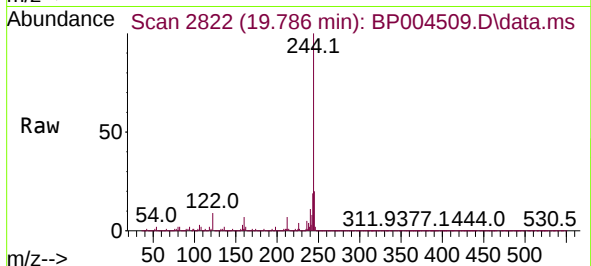




#79
Terphenyl-d14
Concen: 76.61 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP004509.D
Acq: 12 Jan 2021 17:39

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 5168986
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.7 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.674 min Scan# 3483
Delta R.T. -0.000 min
Lab File: BP004509.D
Acq: 12 Jan 2021 17:39

Tgt Ion:264 Resp: 1203763
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.8 17.4 26.2

