

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004527.D
 Acq On : 13 Jan 2021 03:51
 Operator : CG/JU
 Sample : M1061-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 245657

Quant Time: Jan 13 04:18:10 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	7.816	152	258077	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	986998	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	626282	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	1244034	20.00	ng	0.00
76) Chrysene-d12	21.321	240	1479363	20.00	ng	0.00
86) Perylene-d12	23.674	264	1665987	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	53694	3.63	ng	0.00
7) Phenol-d6	6.987	99	174977	8.63	ng	0.00
23) Nitrobenzene-d5	8.969	82	160956	9.22	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	5980	0.55	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	491090	10.19	ng	0.00
79) Terphenyl-d14	19.792	244	741048	9.15	ng	0.00

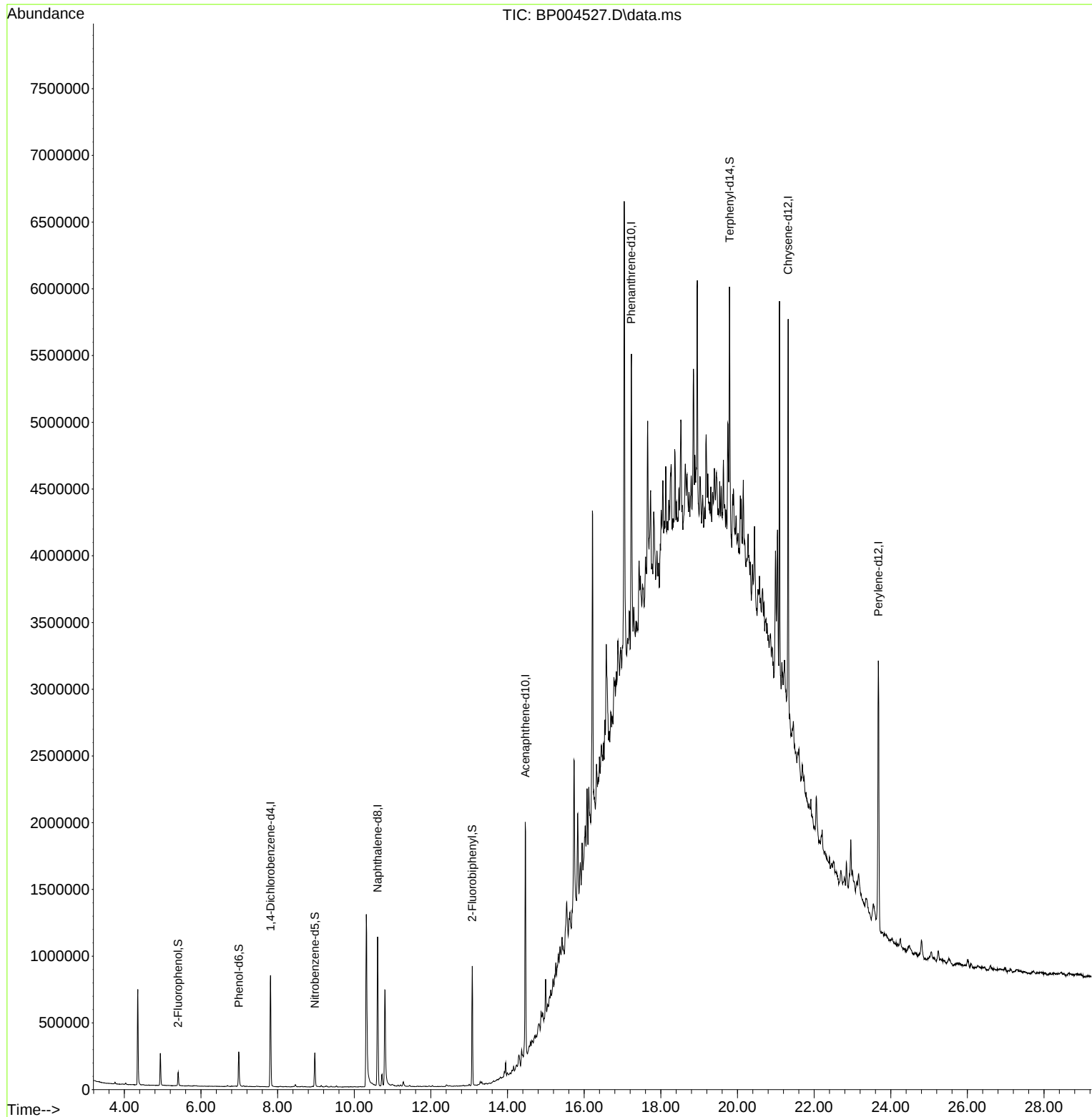
Target Compounds	Qvalue
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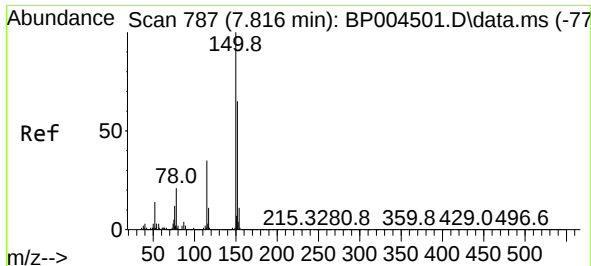
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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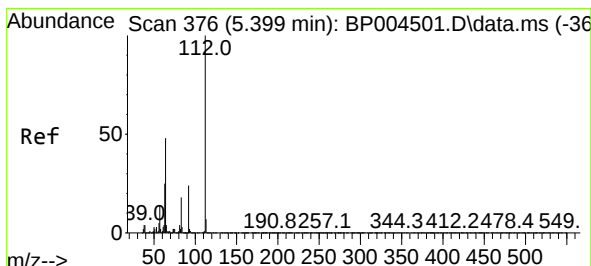
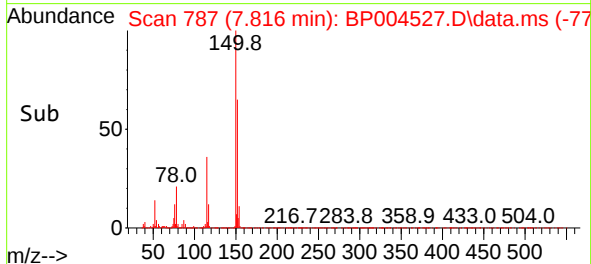
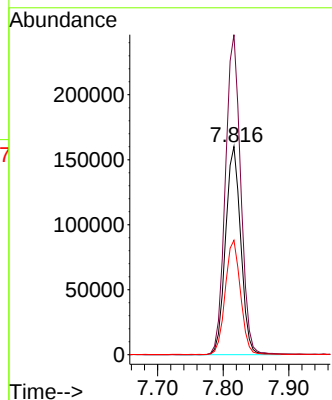
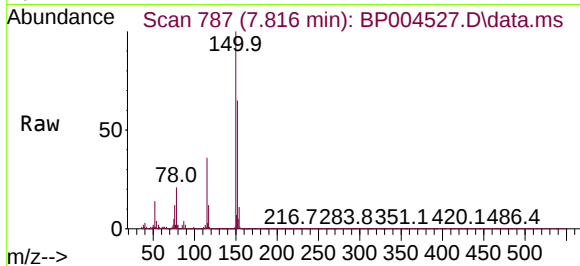




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004527.D
Acq: 13 Jan 2021 03:51

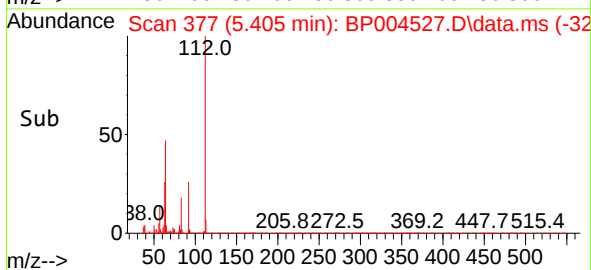
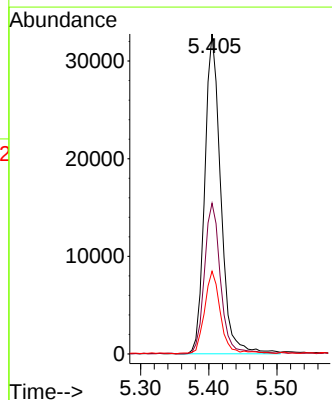
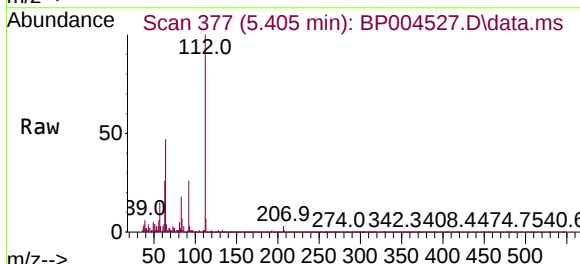
Instrument :
BNA_P
ClientSampleId :
245657

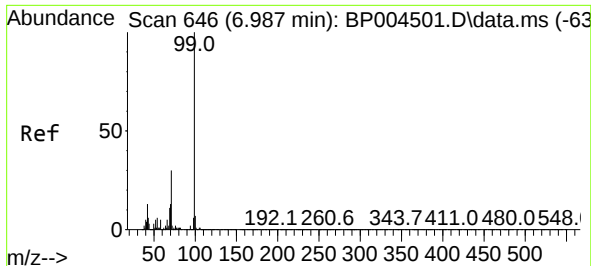
Tgt Ion:152 Resp: 258077
Ion Ratio Lower Upper
152 100
150 153.7 123.8 185.6
115 54.9 43.8 65.6



#5
2-Fluorophenol
Concen: 3.63 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004527.D
Acq: 13 Jan 2021 03:51

Tgt Ion:112 Resp: 53694
Ion Ratio Lower Upper
112 100
64 47.1 32.8 49.2
63 25.9 17.0 25.4#

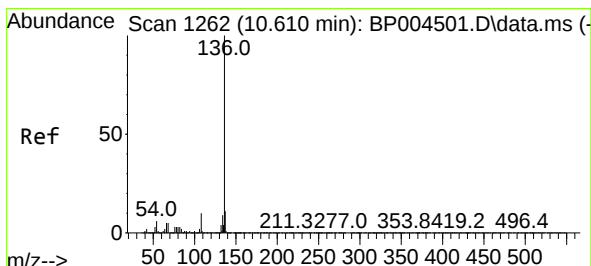
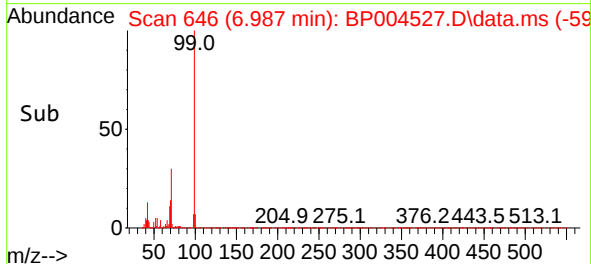
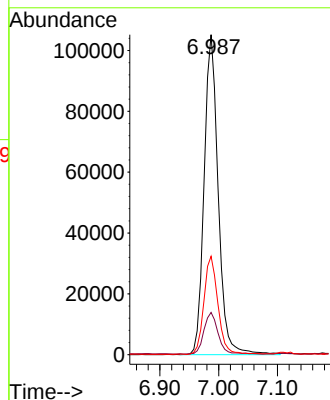
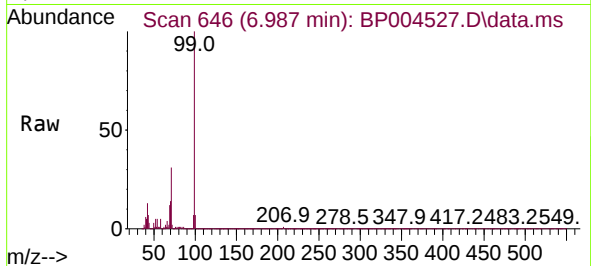




#7
Phenol-d6
Concen: 8.63 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004527.D
Acq: 13 Jan 2021 03:51

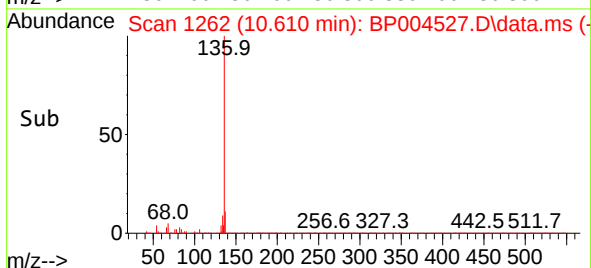
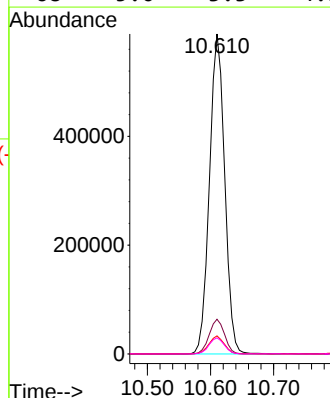
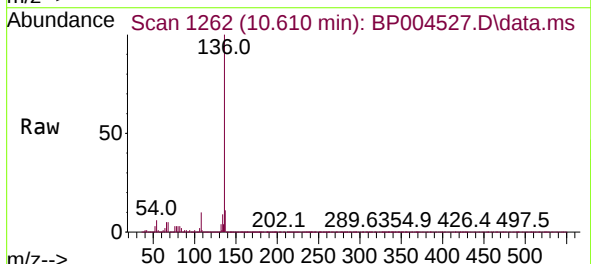
Instrument :
BNA_P
ClientSampleId :
245657

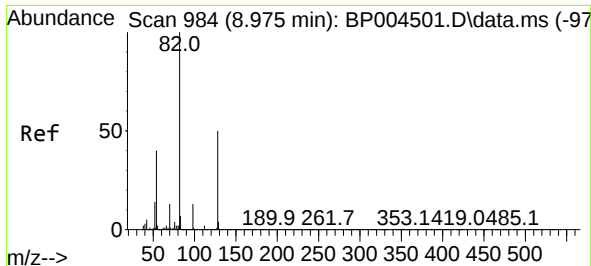
Tgt Ion: 99 Resp: 174977
Ion Ratio Lower Upper
99 100
42 13.2 8.6 13.0#
71 30.8 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004527.D
Acq: 13 Jan 2021 03:51

Tgt Ion: 136 Resp: 986998
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.6 3.6 5.4#
68 5.0 3.3 4.9#

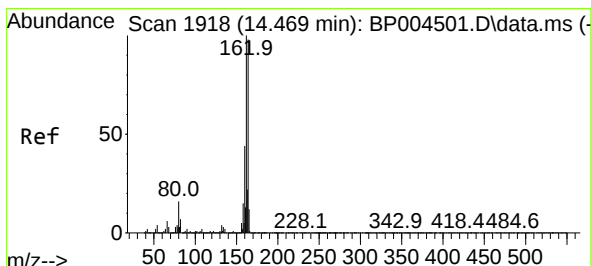
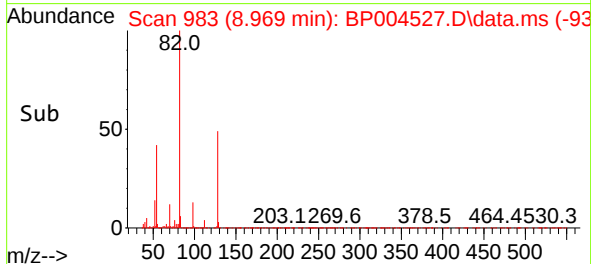
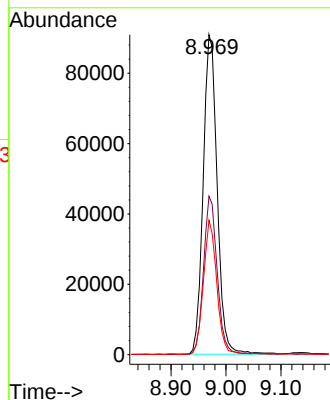
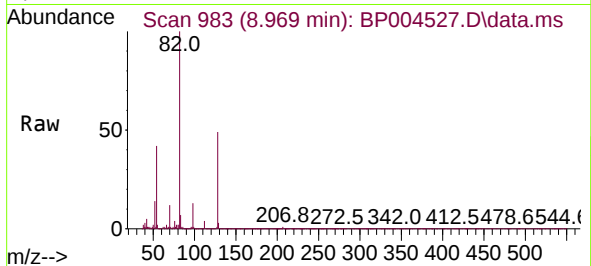




#23
Nitrobenzene-d5
Concen: 9.22 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004527.D
Acq: 13 Jan 2021 03:51

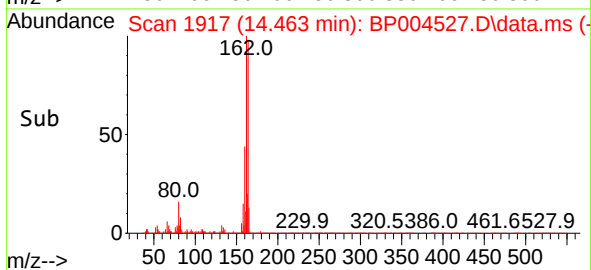
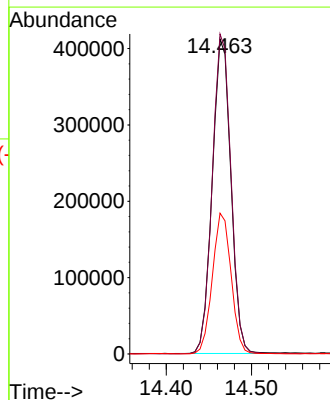
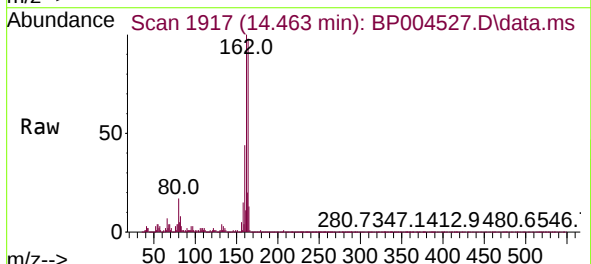
Instrument :
BNA_P
ClientSampleId :
245657

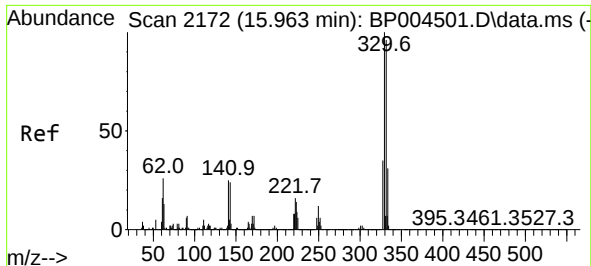
Tgt Ion: 82 Resp: 160956
Ion Ratio Lower Upper
82 100
128 49.5 45.6 68.4
54 42.0 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004527.D
Acq: 13 Jan 2021 03:51

Tgt Ion: 164 Resp: 626282
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 44.7 36.1 54.1

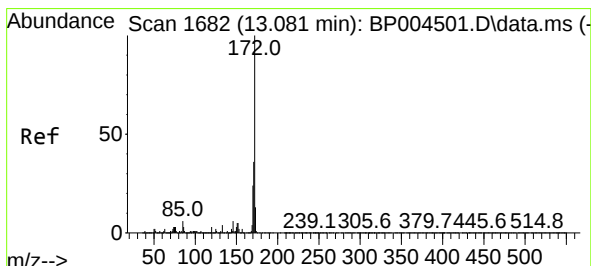
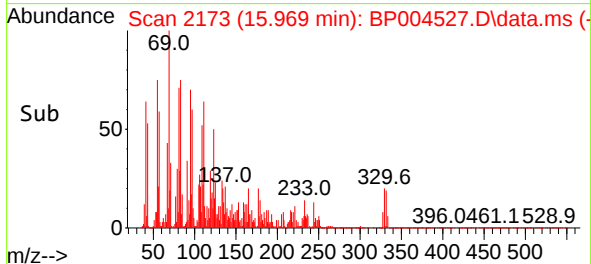
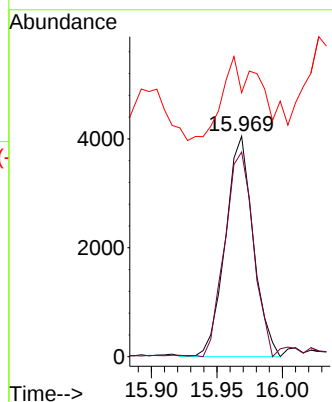
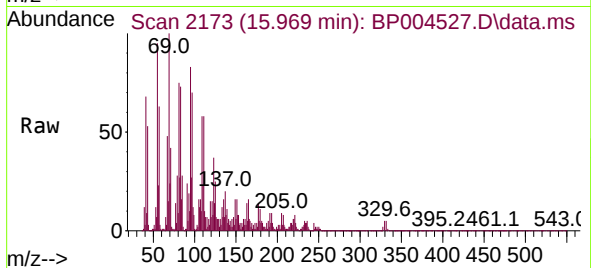




#42
2,4,6-Tribromophenol
Concen: 0.55 ng
RT: 15.969 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP004527.D
Acq: 13 Jan 2021 03:51

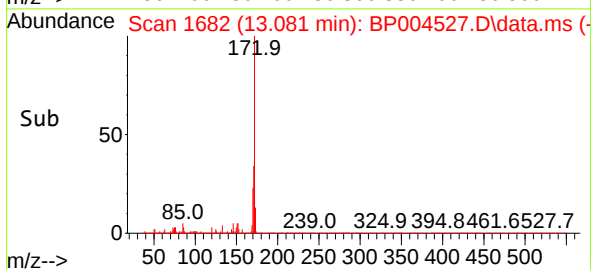
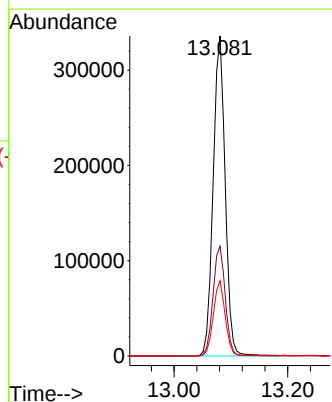
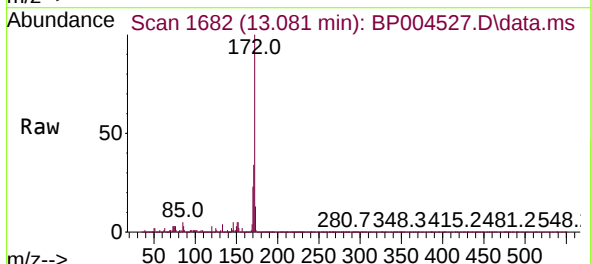
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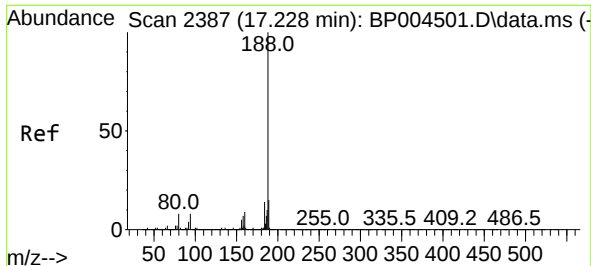
Tgt Ion:330 Resp: 5980
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 23.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 10.19 ng
RT: 13.081 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP004527.D
Acq: 13 Jan 2021 03:51

Tgt Ion:172 Resp: 491090
Ion Ratio Lower Upper
172 100
171 34.3 28.5 42.7
170 23.5 19.2 28.8

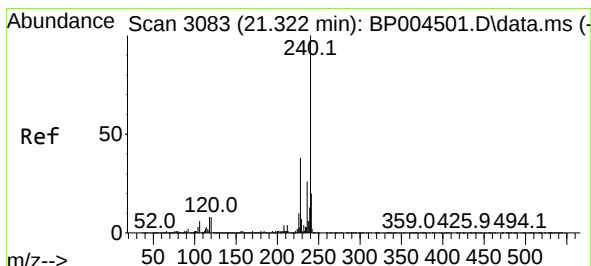
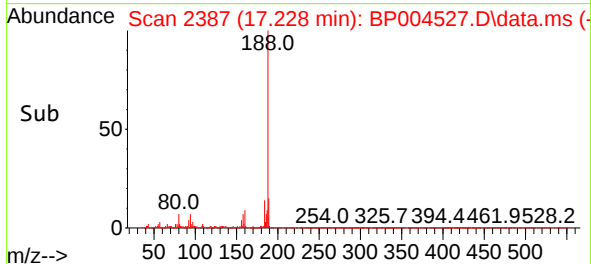
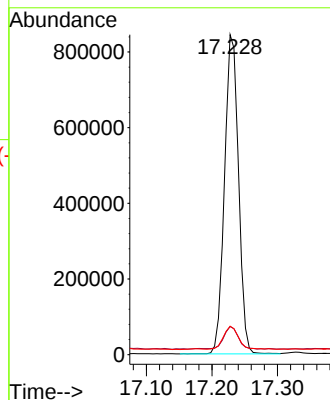
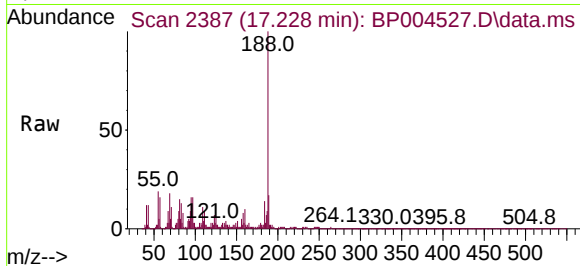




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004527.D
Acq: 13 Jan 2021 03:51

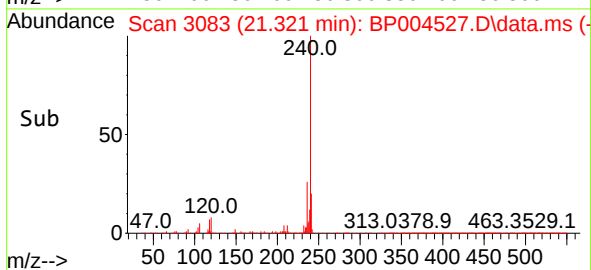
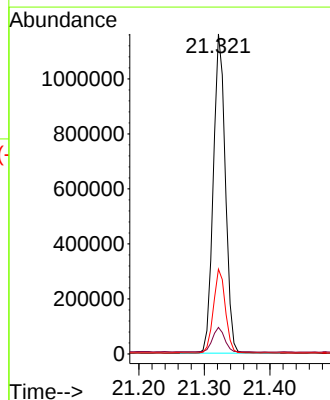
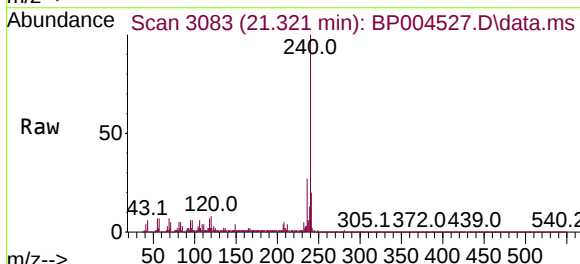
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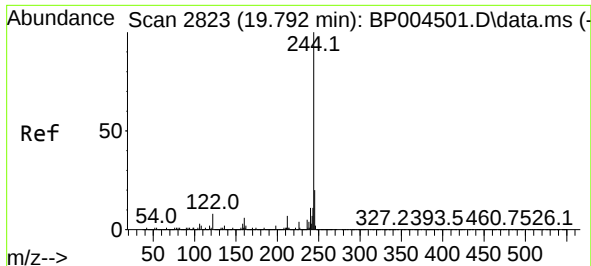
Tgt Ion:188 Resp: 1244034
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 8.9 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.321 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP004527.D
Acq: 13 Jan 2021 03:51

Tgt Ion:240 Resp: 1479363
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.6
236 26.5 20.8 31.2

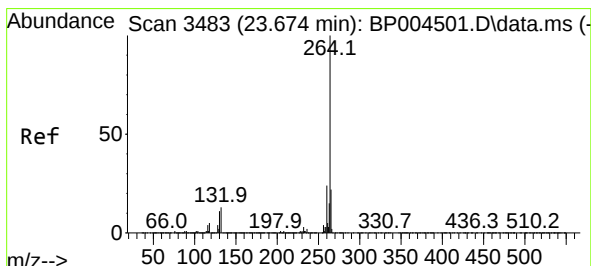
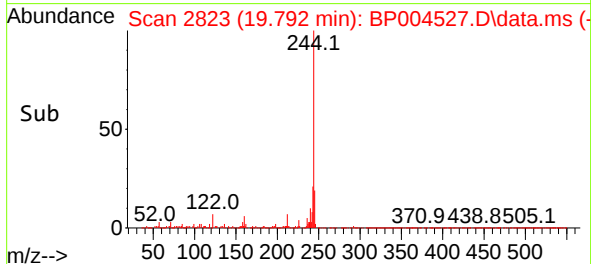
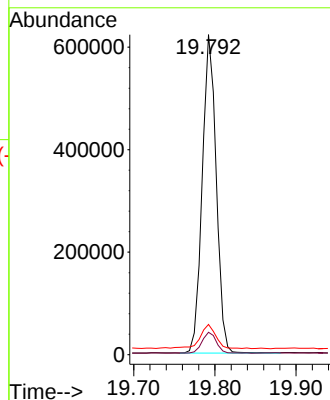
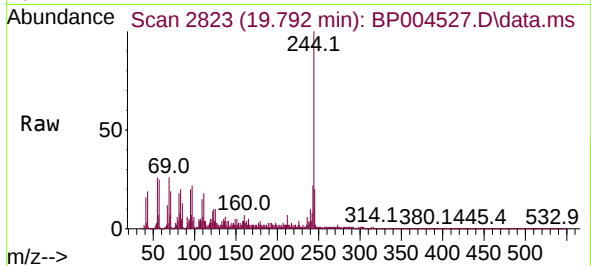




#79
Terphenyl-d14
Concen: 9.15 ng
RT: 19.792 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP004527.D
Acq: 13 Jan 2021 03:51

Instrument :
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ClientSampleId :
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Tgt Ion:	244	Resp:	741048
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.8	8.6
122	9.5	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: BP004527.D
Acq: 13 Jan 2021 03:51

Tgt Ion:	264	Resp:	1665987
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.8	28.2
265	21.9	17.4	26.2

