

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004526.D
 Acq On : 13 Jan 2021 03:17
 Operator : CG/JU
 Sample : M1062-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-FDC

Quant Time: Jan 13 03:46:19 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)

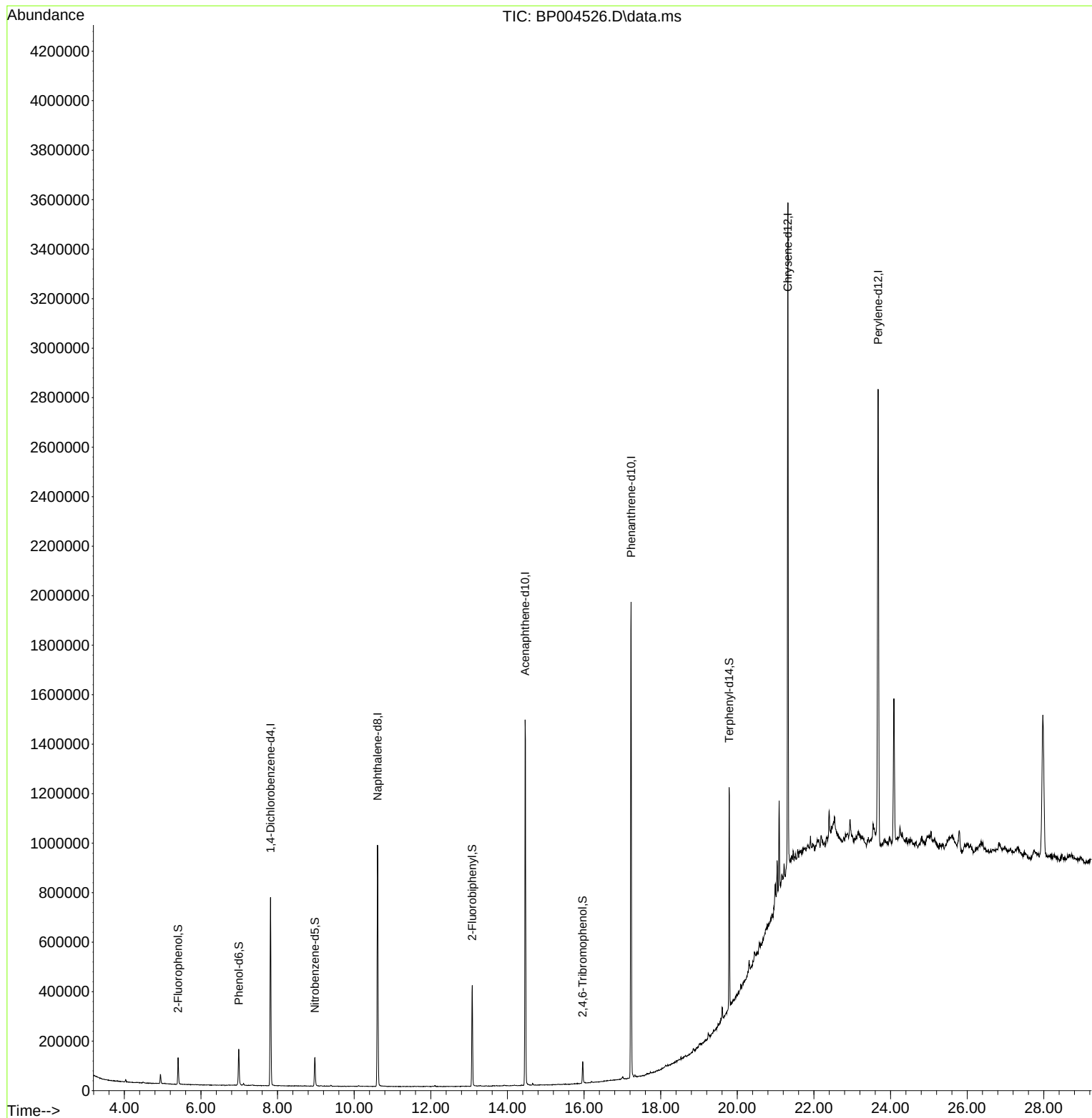
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	228943	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	861257	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	545233	20.00	ng	0.00
64) Phenanthrene-d10	17.227	188	1244985	20.00	ng	0.00
76) Chrysene-d12	21.321	240	1362244	20.00	ng	# 0.00
86) Perylene-d12	23.674	264	1496697	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	56398	4.29	ng	0.00
7) Phenol-d6	6.987	99	101896	5.66	ng	0.00
23) Nitrobenzene-d5	8.975	82	74725	4.91	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	23126	2.44	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	233179	5.56	ng	0.00
79) Terphenyl-d14	19.786	244	419638	5.63	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.934	77	104	Below Cal	#	59
32) Benzoic acid	9.945	122	17	Below Cal	#	1
41) Hexachlorocyclopentadiene	12.580	237	25	Below Cal		76
54) 2,4-Dinitrophenol	14.592	184	13	Below Cal	#	1

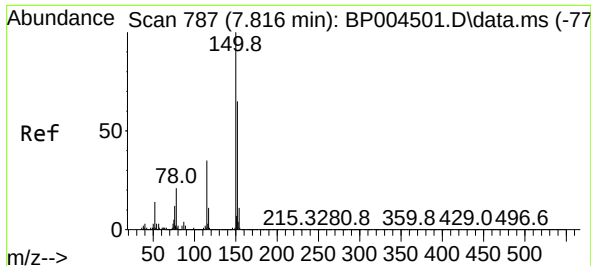
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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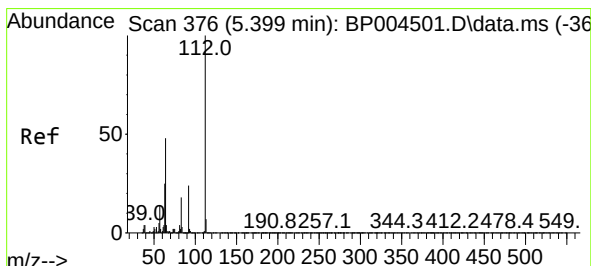
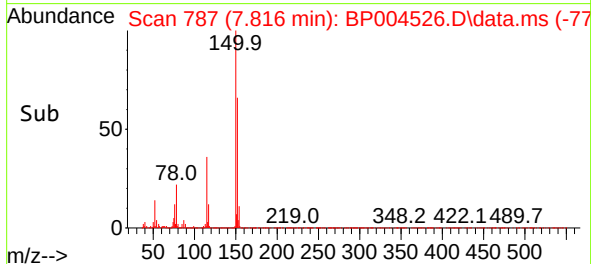
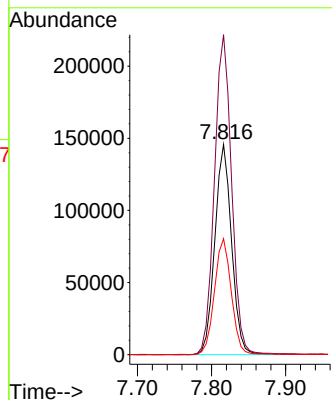
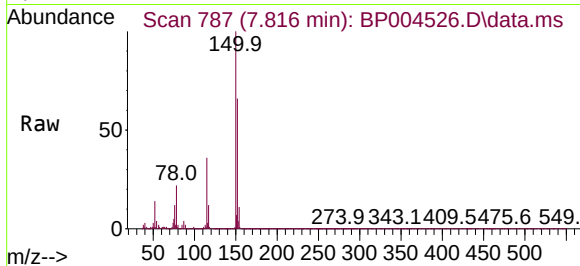




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004526.D
Acq: 13 Jan 2021 03:17

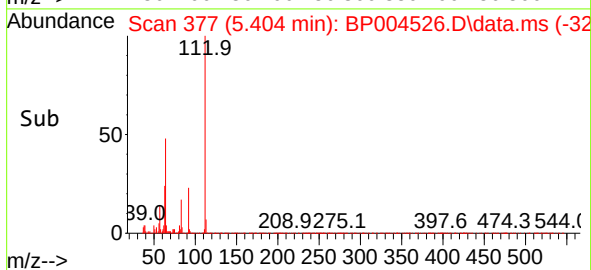
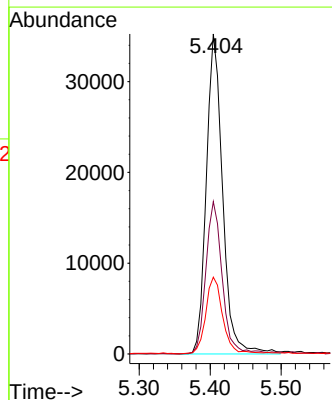
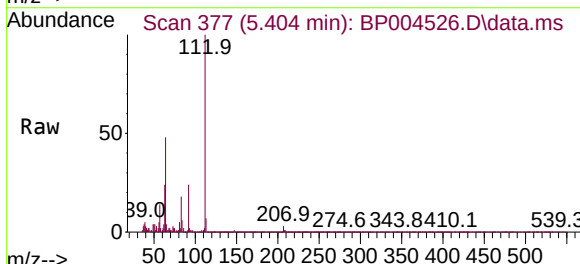
Instrument :
BNA_P
ClientSampleId :
HD-FDC

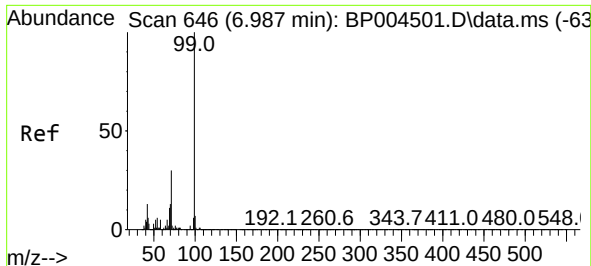
Tgt Ion:152 Resp: 228943
Ion Ratio Lower Upper
152 100
150 152.2 123.8 185.6
115 55.2 43.8 65.6



#5
2-Fluorophenol
Concen: 4.29 ng
RT: 5.404 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004526.D
Acq: 13 Jan 2021 03:17

Tgt Ion:112 Resp: 56398
Ion Ratio Lower Upper
112 100
64 47.6 32.8 49.2
63 24.0 17.0 25.4

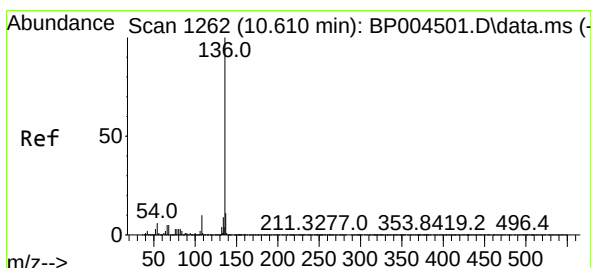
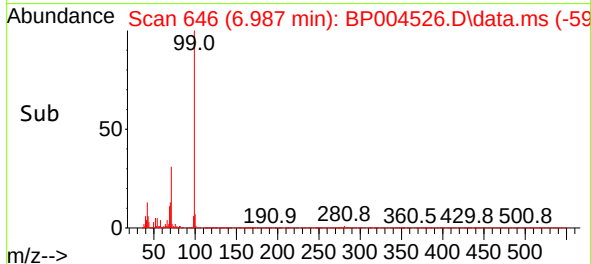
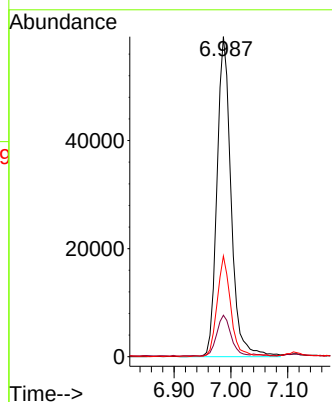
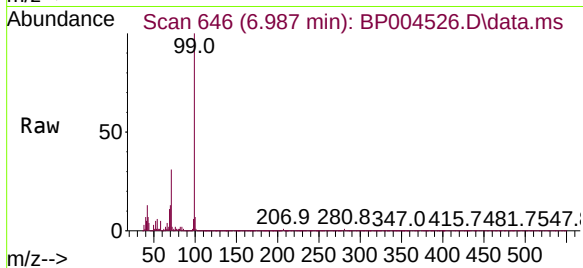




#7
Phenol-d6
Concen: 5.66 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004526.D
Acq: 13 Jan 2021 03:17

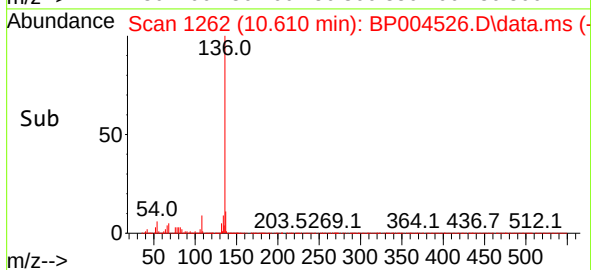
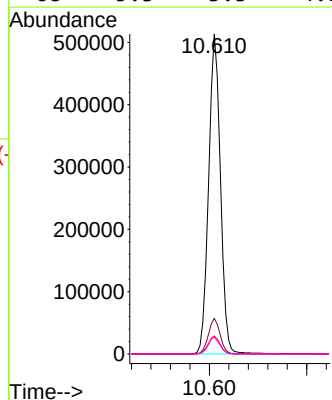
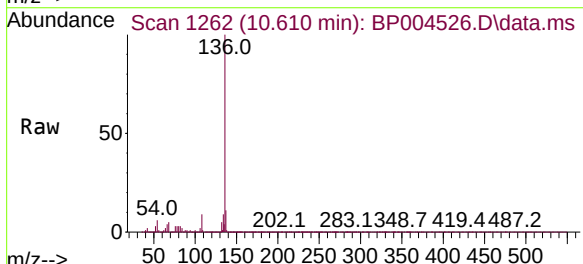
Instrument :
BNA_P
ClientSampleId :
HD-FDC

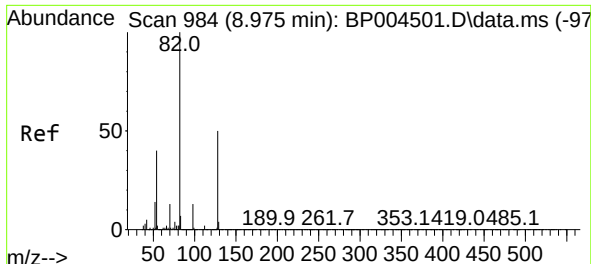
Tgt Ion:	99	Resp:	101896
Ion	Ratio	Lower	Upper
99	100		
42	12.9	8.6	13.0
71	31.5	23.4	35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004526.D
Acq: 13 Jan 2021 03:17

Tgt Ion:	136	Resp:	861257
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.6	3.6	5.4#
68	5.3	3.3	4.9#

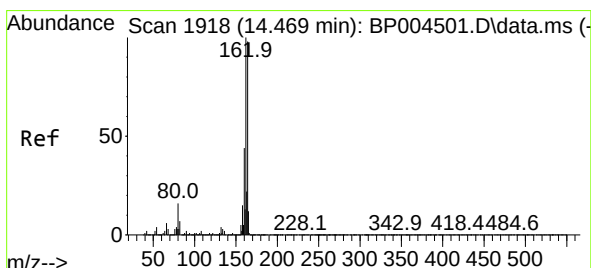
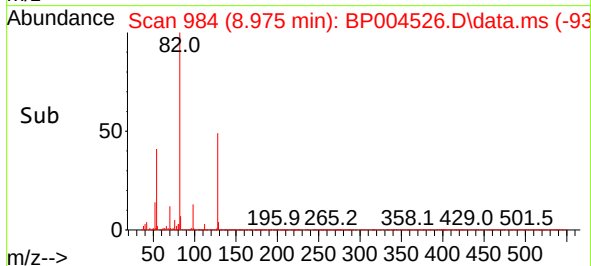
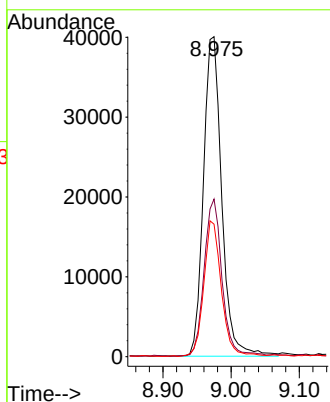
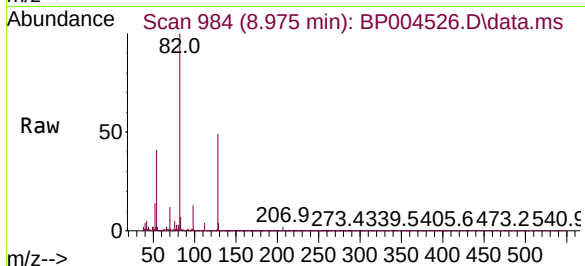




#23
Nitrobenzene-d5
Concen: 4.91 ng
RT: 8.975 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP004526.D
Acq: 13 Jan 2021 03:17

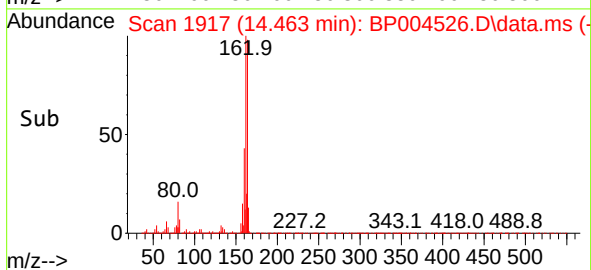
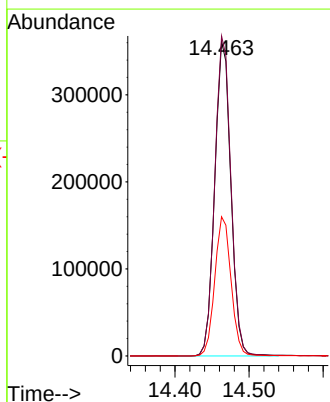
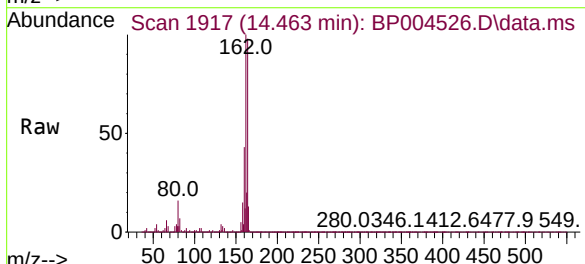
Instrument :
BNA_P
ClientSampleId :
HD-FDC

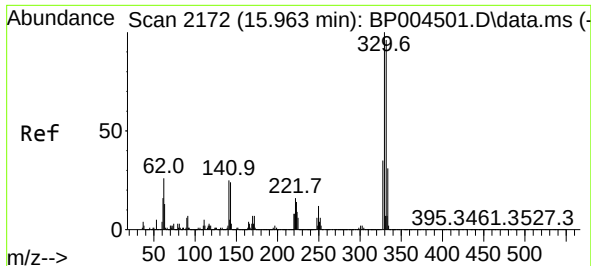
Tgt Ion:	82	Resp:	74725
Ion Ratio	Lower	Upper	
82	100		
128	49.3	45.6	68.4
54	41.4	30.1	45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004526.D
Acq: 13 Jan 2021 03:17

Tgt Ion:	164	Resp:	545233
Ion Ratio	Lower	Upper	
164	100		
162	101.7	79.4	119.2
160	44.2	36.1	54.1

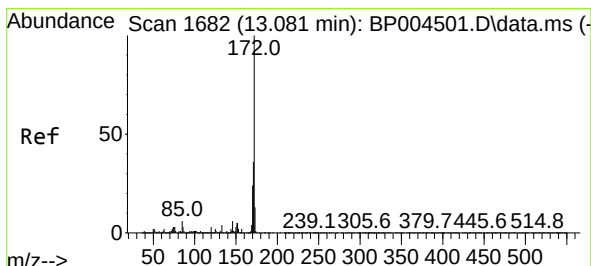
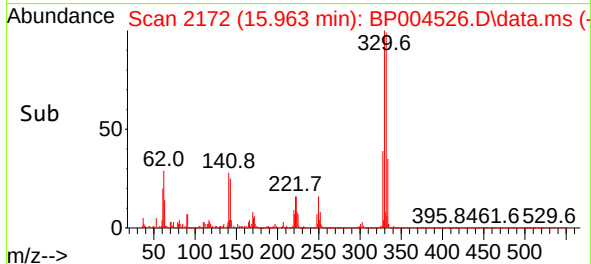
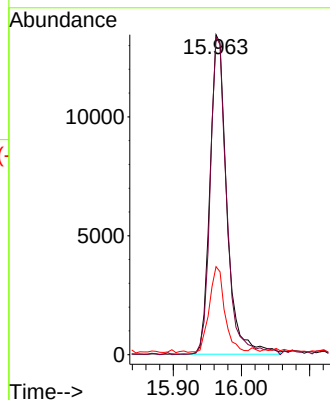
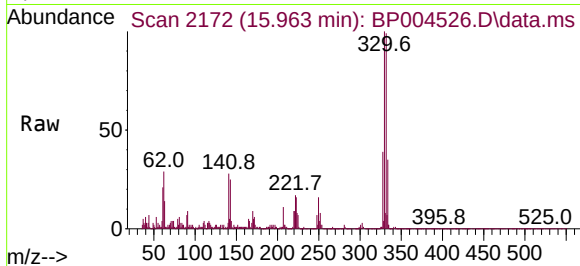




#42
2,4,6-Tribromophenol
Concen: 2.44 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004526.D
Acq: 13 Jan 2021 03:17

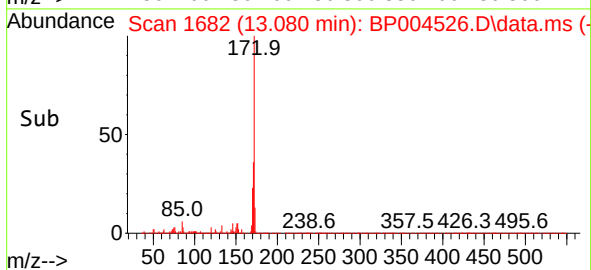
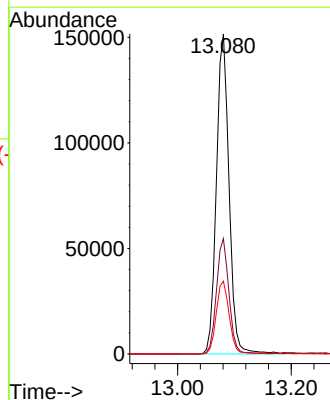
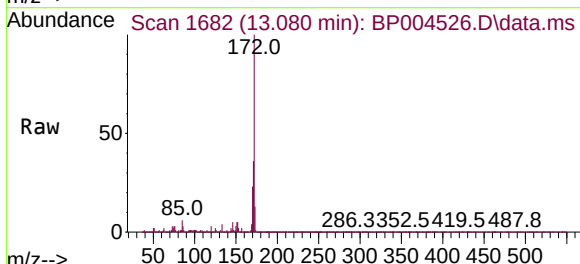
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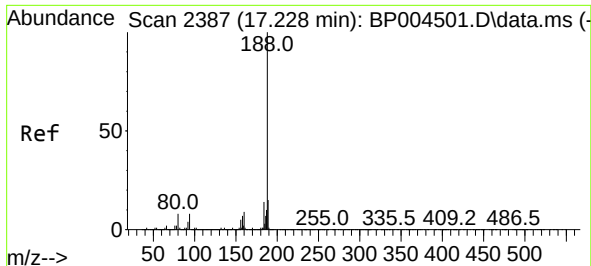
Tgt Ion: 330 Resp: 23126
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 24.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 5.56 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP004526.D
Acq: 13 Jan 2021 03:17

Tgt Ion: 172 Resp: 233179
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 22.8 19.2 28.8

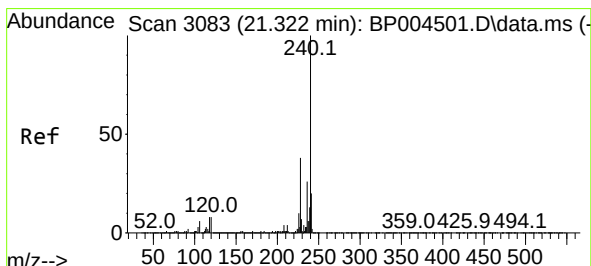
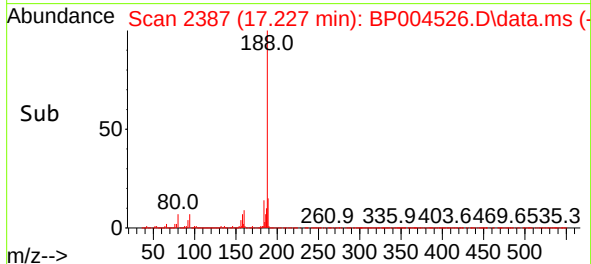
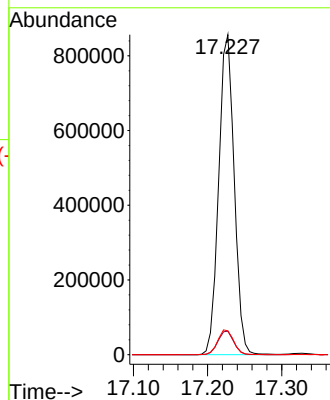
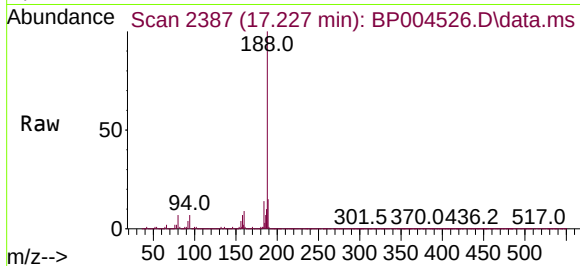




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.227 min Scan# 2387
Delta R.T. -0.001 min
Lab File: BP004526.D
Acq: 13 Jan 2021 03:17

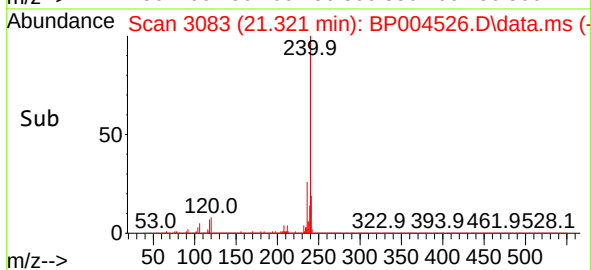
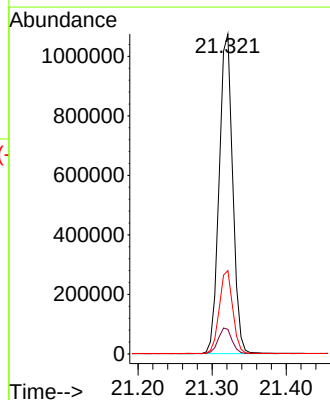
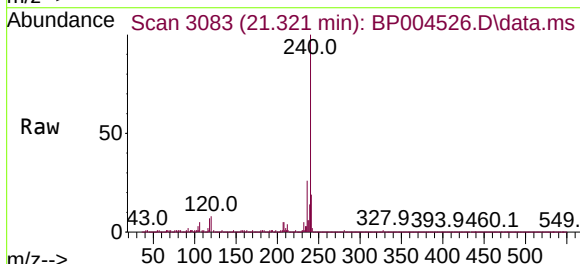
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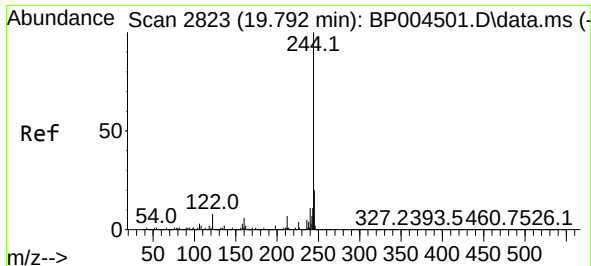
Tgt Ion:188 Resp: 1244985
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 7.5 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.321 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP004526.D
Acq: 13 Jan 2021 03:17

Tgt Ion:240 Resp: 1362244
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.6#
236 26.1 20.8 31.2

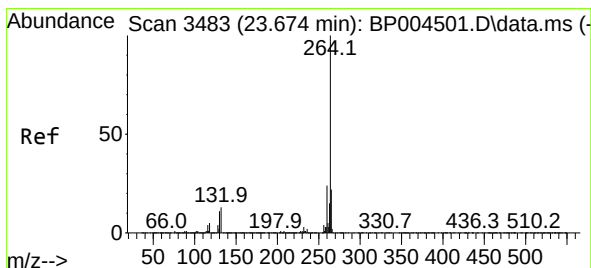
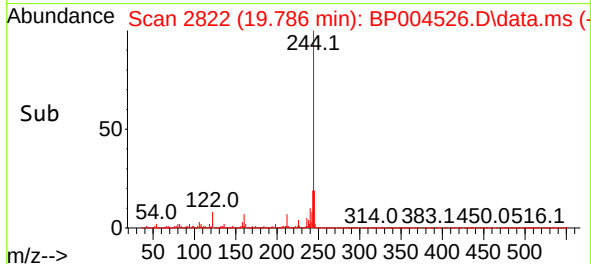
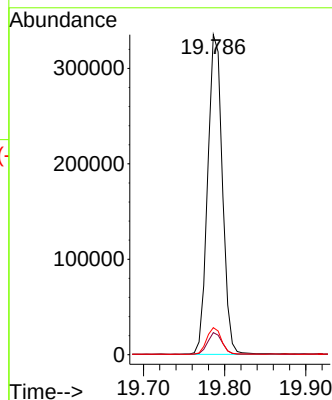
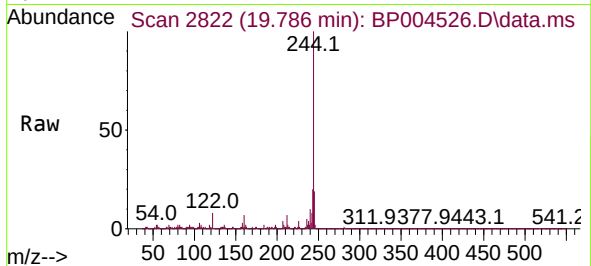




#79
Terphenyl-d14
Concen: 5.63 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP004526.D
Acq: 13 Jan 2021 03:17

Instrument :
BNA_P
ClientSampleId :
HD-FDC

Tgt Ion:244	Resp:	419638
Ion Ratio	Lower	Upper
244	100	
212	6.9	5.8 8.6
122	8.5	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: BP004526.D
Acq: 13 Jan 2021 03:17

Tgt Ion:264	Resp:	1496697
Ion Ratio	Lower	Upper
264	100	
260	24.1	18.8 28.2
265	21.7	17.4 26.2

