

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006017.D
 Acq On : 22 Jun 2021 21:57
 Operator : CG/JU
 Sample : M2748-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-AOC-2

Quant Time: Jun 23 04:23:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

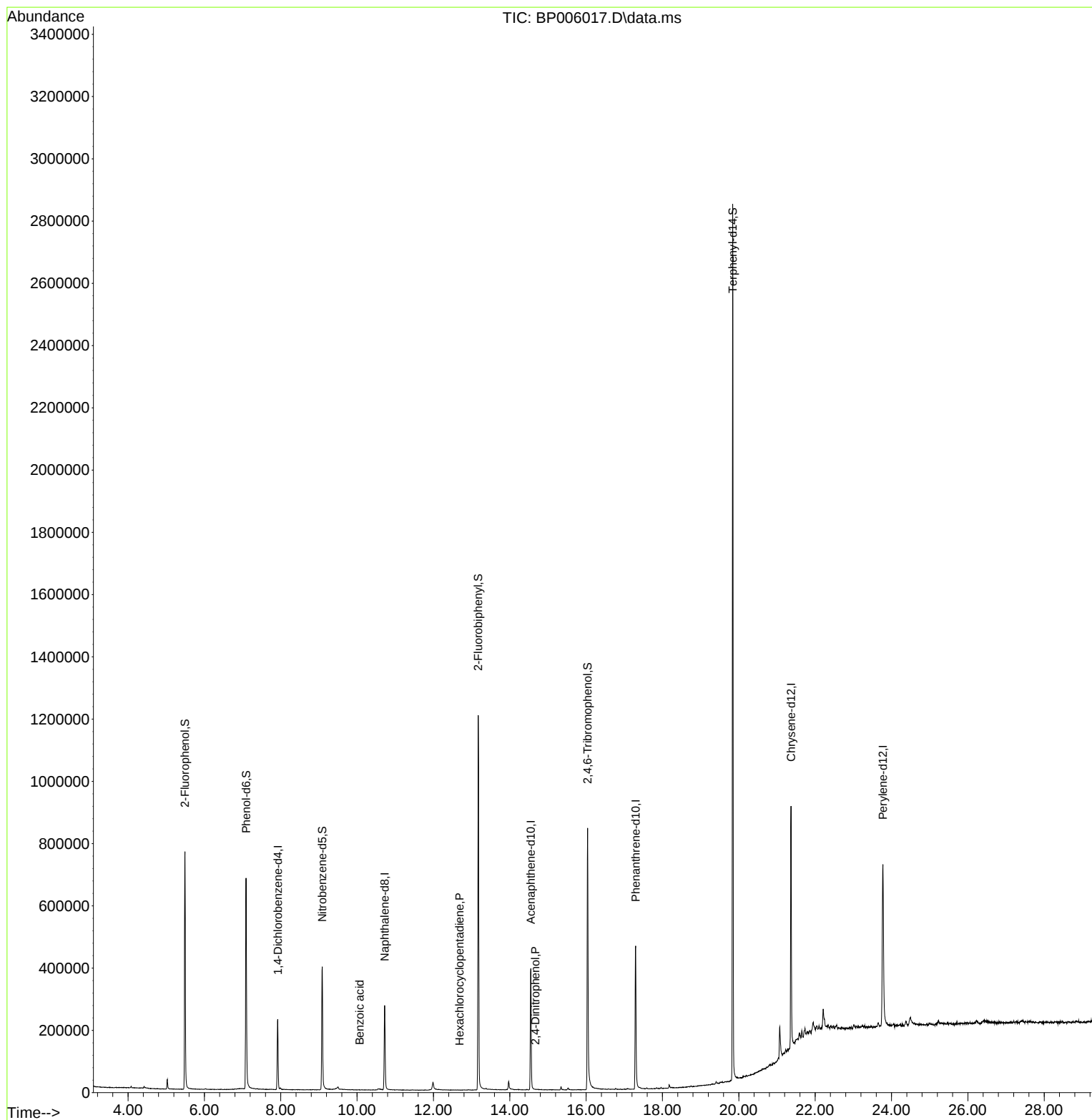
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	65578	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	241361	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	150573	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	328424	20.00	ng	0.00
76) Chrysene-d12	21.369	240	424422	20.00	ng	0.00
86) Perylene-d12	23.774	264	473886	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	365118	89.34	ng	0.00
7) Phenol-d6	7.093	99	432164	81.59	ng	0.00
23) Nitrobenzene-d5	9.087	82	259606	52.73	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	208616	80.74	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	644035	56.17	ng	0.00
79) Terphenyl-d14	19.839	244	1320789	58.27	ng	0.00
Target Compounds						
32) Benzoic acid	10.069	122	14	6.32	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.687	237	5	5.51	ng	76
54) 2,4-Dinitrophenol	14.669	184	7	4.85	ng	# 1

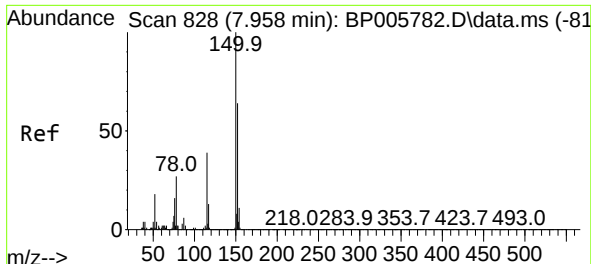
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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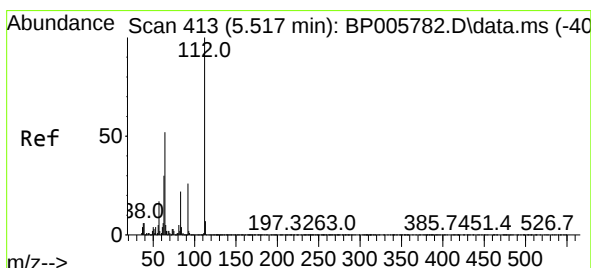
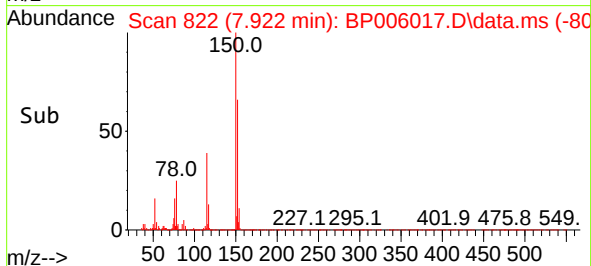
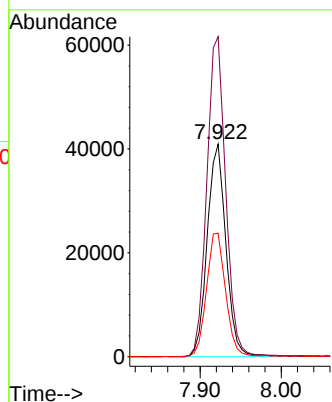
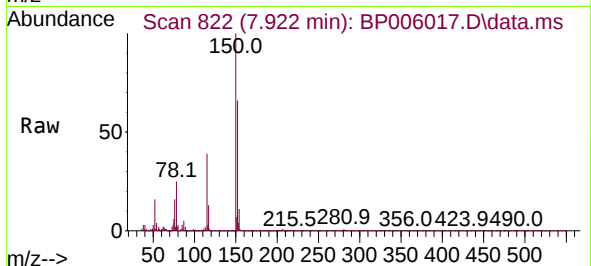




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

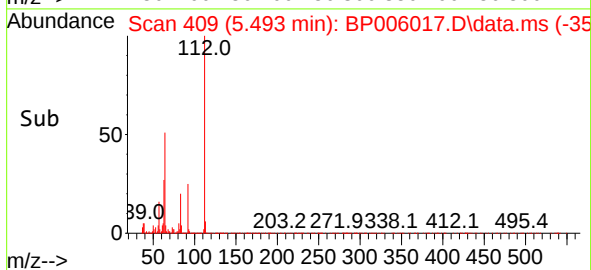
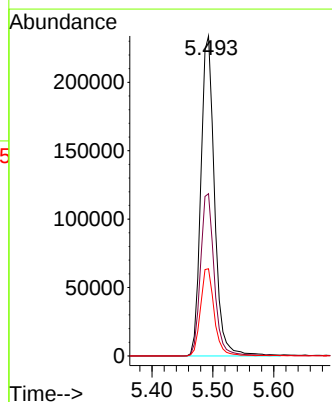
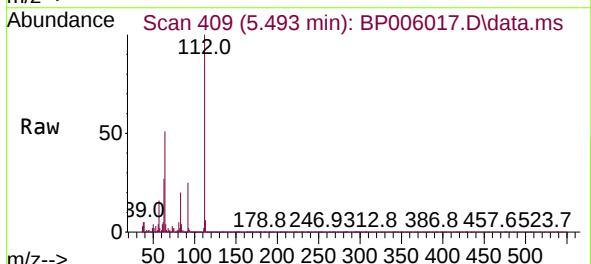
Instrument :
BNA_P
ClientSampleId :
SB-10-AOC-2

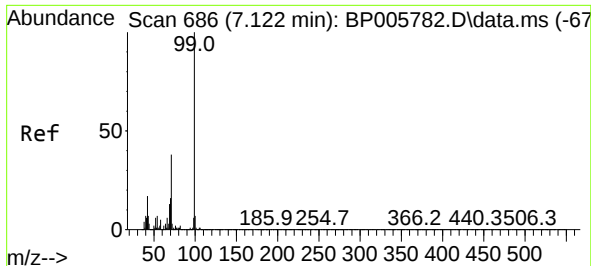
Tgt Ion:152 Resp: 65578
Ion Ratio Lower Upper
152 100
150 150.6 125.6 188.4
115 58.1 48.5 72.7



#5
2-Fluorophenol
Concen: 89.34 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

Tgt Ion:112 Resp: 365118
Ion Ratio Lower Upper
112 100
64 50.7 41.4 62.2
63 27.2 23.8 35.8

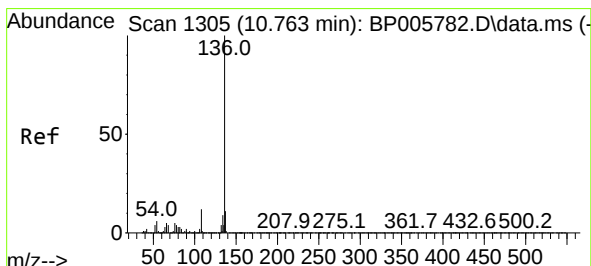
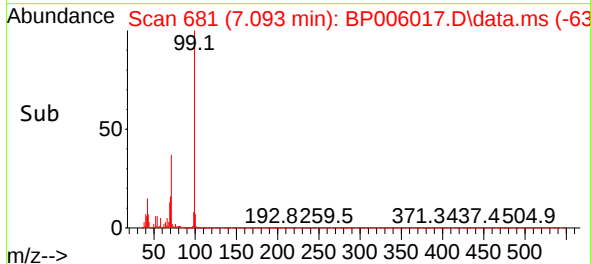
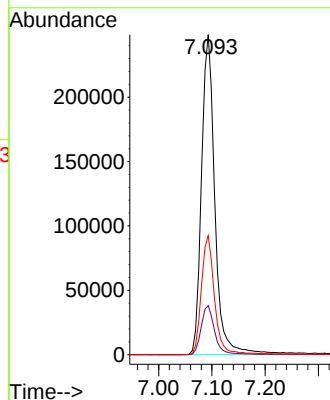
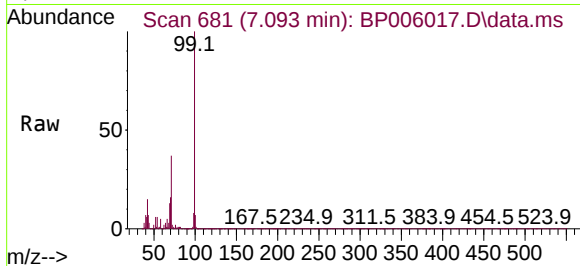




#7
Phenol-d6
Concen: 81.59 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

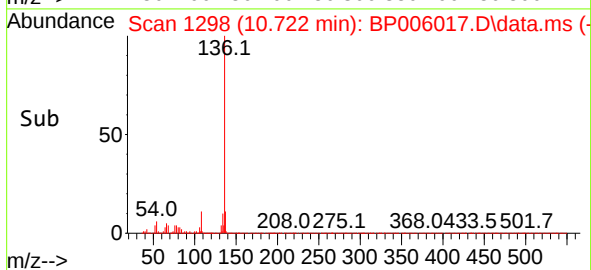
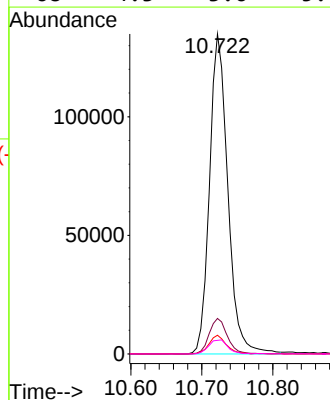
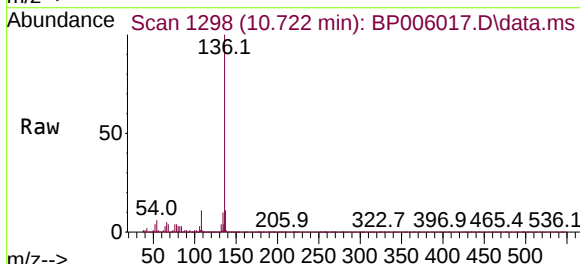
Instrument :
BNA_P
ClientSampleId :
SB-10-AOC-2

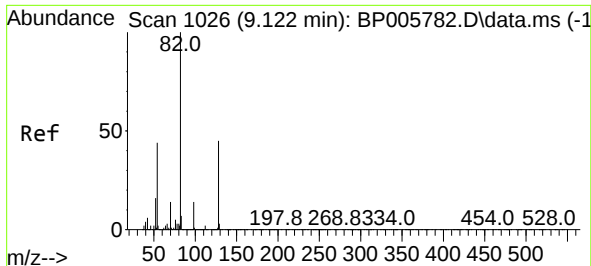
Tgt Ion:	99	Resp:	432164
Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.4	20.0
71	37.2	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

Tgt Ion:	136	Resp:	241361
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	5.9	4.6	6.8
68	4.3	3.6	5.4

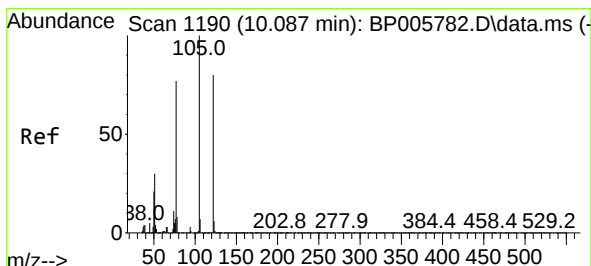
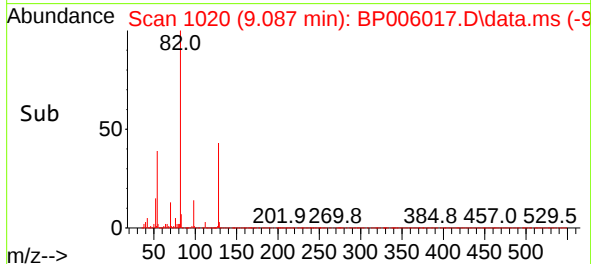
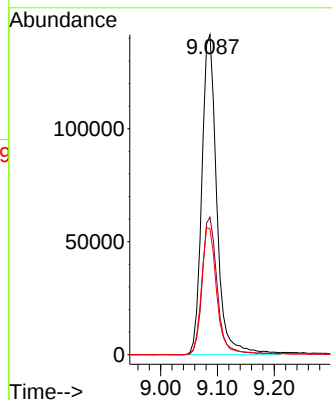
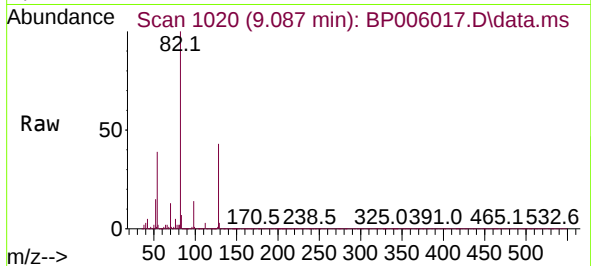




#23
Nitrobenzene-d5
Concen: 52.73 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

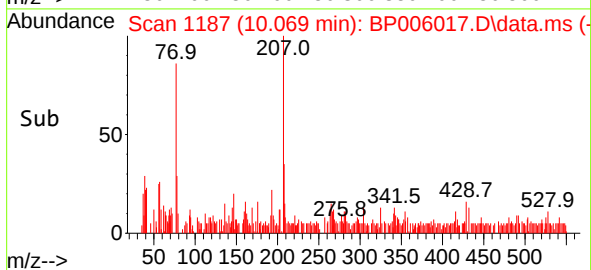
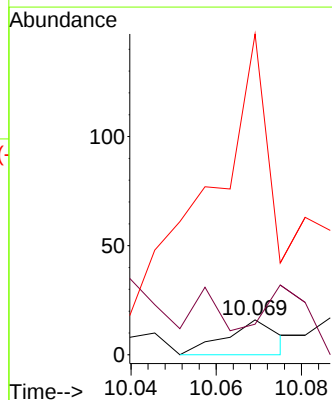
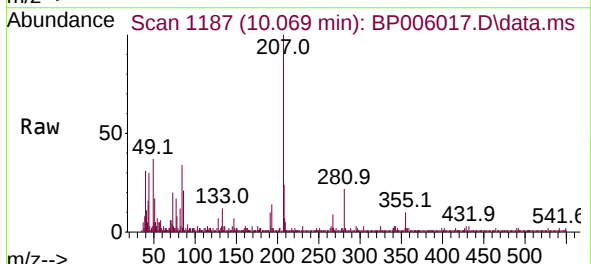
Instrument :
BNA_P
ClientSampleId :
SB-10-AOC-2

Tgt Ion: 82 Resp: 259606
Ion Ratio Lower Upper
82 100
128 43.0 35.7 53.5
54 39.3 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

Tgt Ion:122 Resp: 14
Ion Ratio Lower Upper
122 100
105 87.5 103.2 143.2#
77 918.8 76.2 116.2#

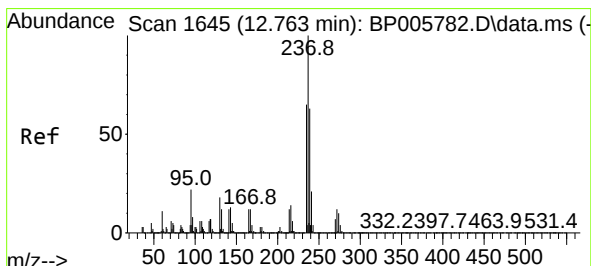
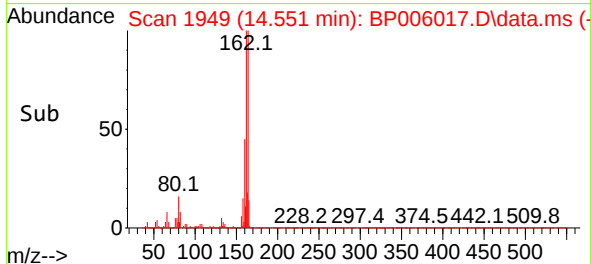
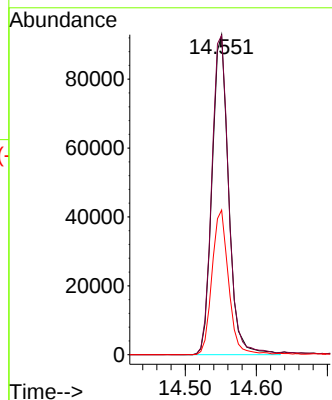
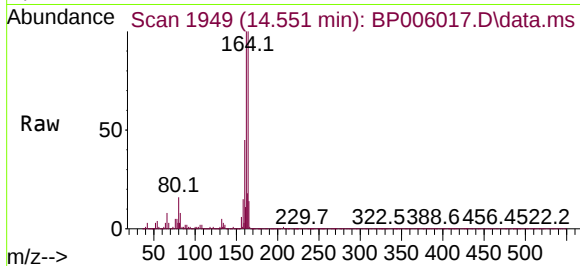




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

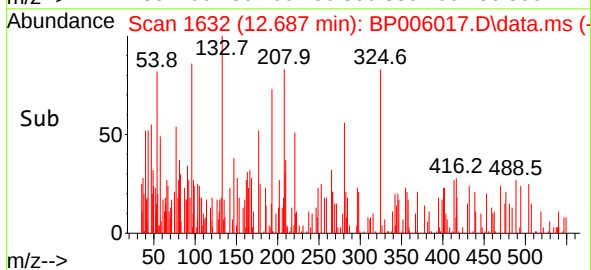
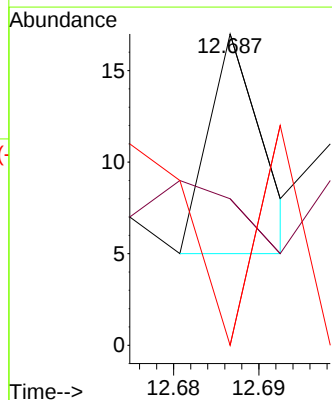
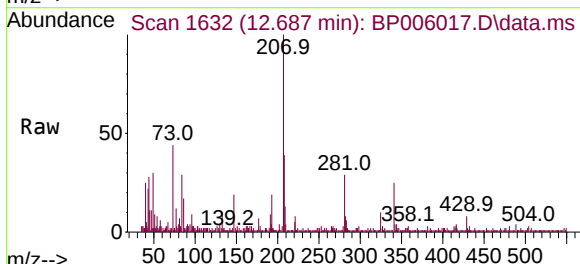
Instrument :
BNA_P
ClientSampleId :
SB-10-AOC-2

Tgt Ion:164 Resp: 150573
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 45.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.041 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

Tgt Ion:237 Resp: 5
Ion Ratio Lower Upper
237 100
235 47.1 44.5 84.5
272 0.0 0.0 32.5

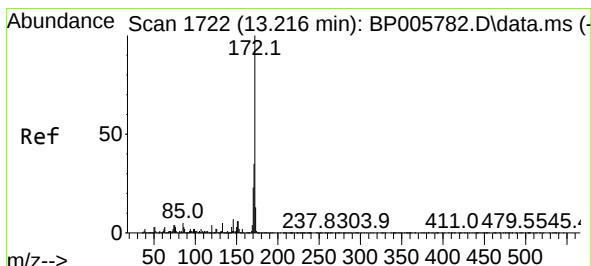
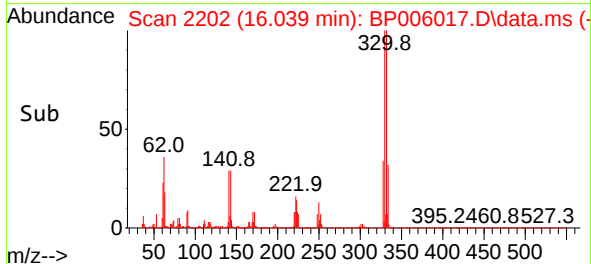
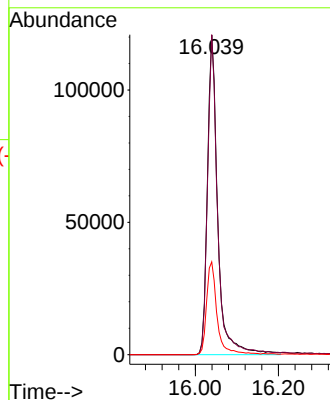
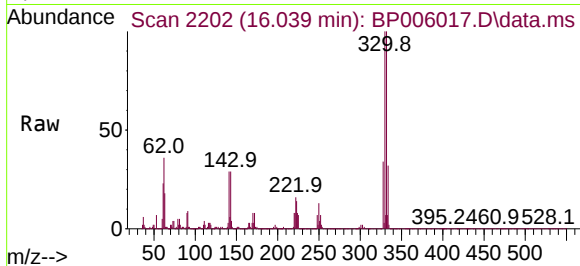




#42
2,4,6-Tribromophenol
Concen: 80.74 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

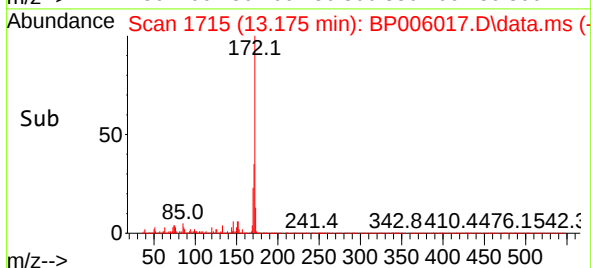
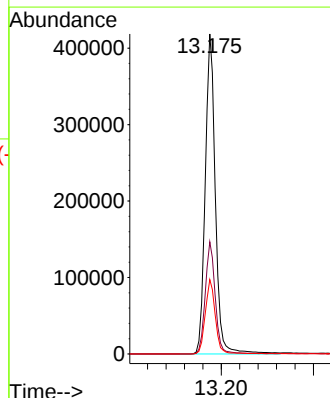
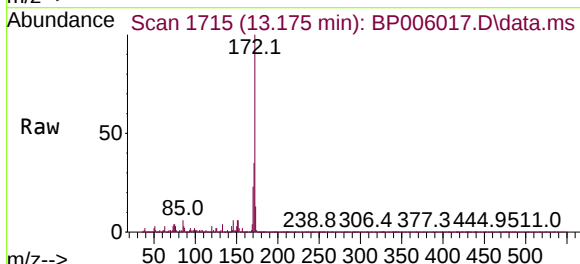
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ClientSampleId :
SB-10-AOC-2

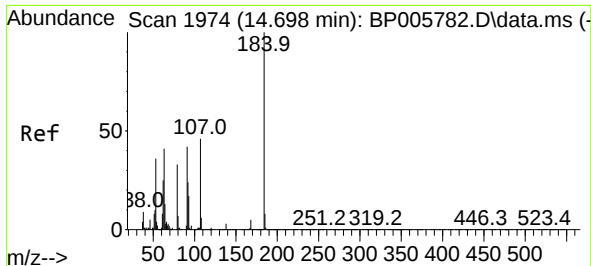
Tgt Ion:	330	Resp:	208616
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.8	116.8
141	29.6	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 56.17 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

Tgt Ion:	172	Resp:	644035
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.9	41.9
170	23.2	18.6	27.8

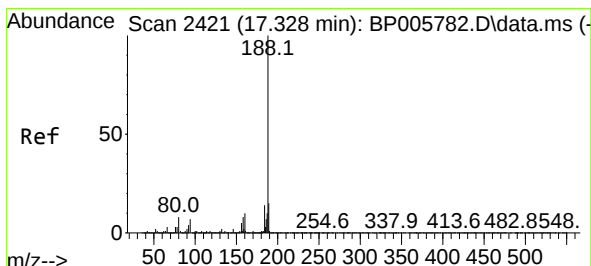
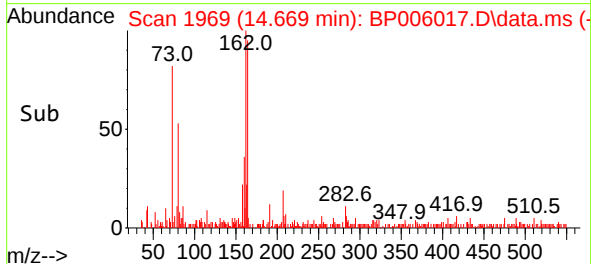
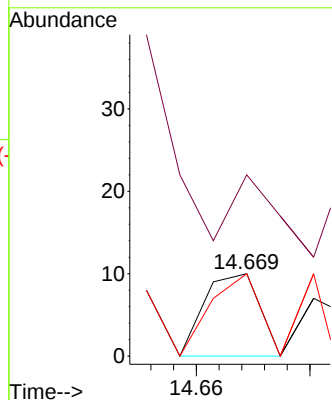
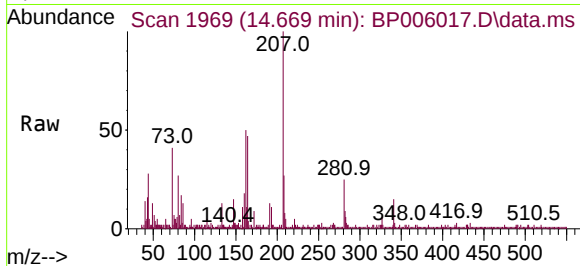




#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

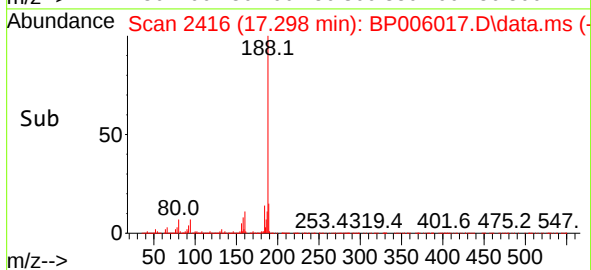
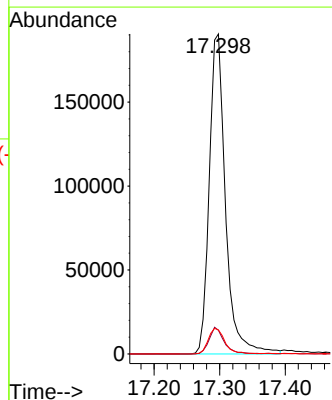
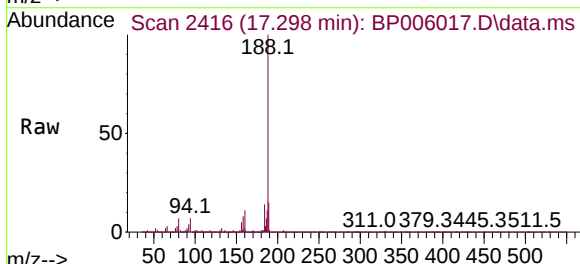
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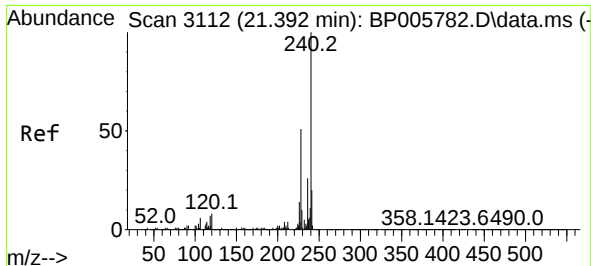
Tgt Ion:184 Resp: 7
Ion Ratio Lower Upper
184 100
63 220.0 47.0 70.6#
154 100.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

Tgt Ion:188 Resp: 328424
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 7.5 6.3 9.5

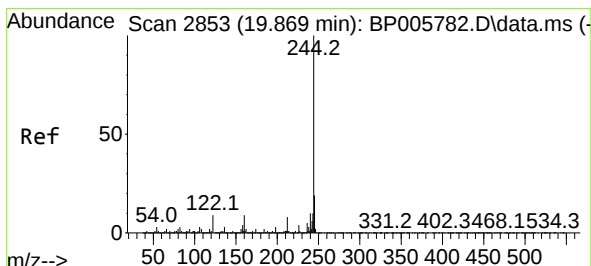
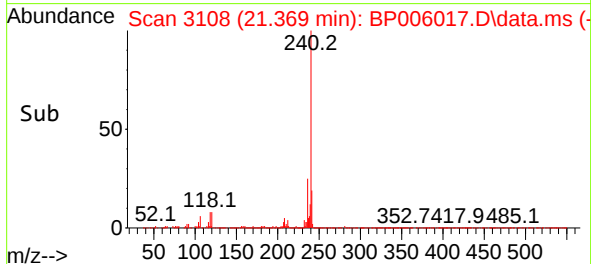
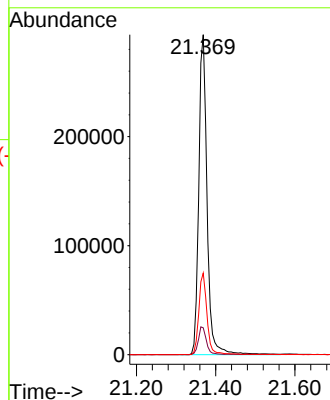
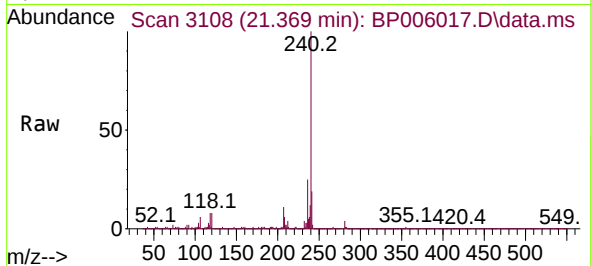




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

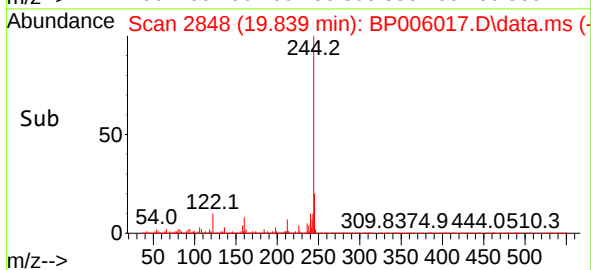
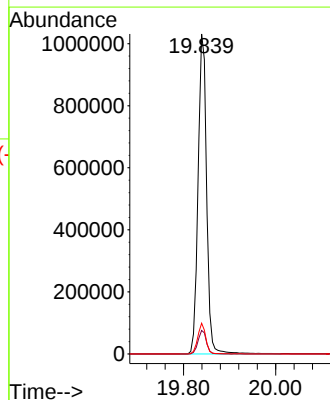
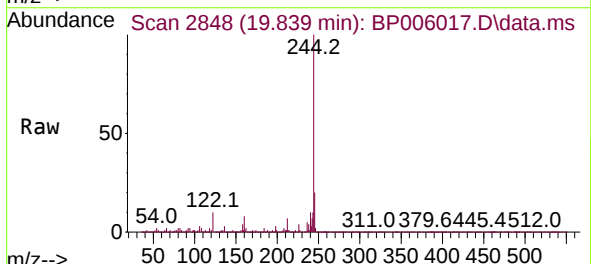
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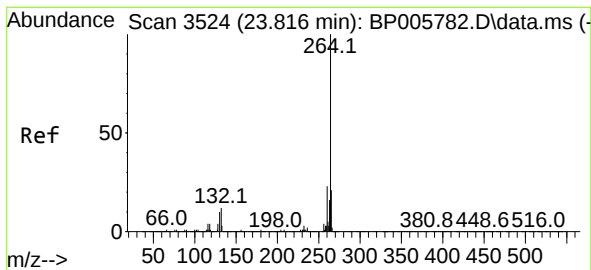
Tgt Ion:240 Resp: 424422
Ion Ratio Lower Upper
240 100
120 8.4 6.5 9.7
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 58.27 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006017.D
Acq: 22 Jun 2021 21:57

Tgt Ion:244 Resp: 1320789
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 9.6 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. -0.000 min
 Lab File: BP006017.D
 Acq: 22 Jun 2021 21:57

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-AOC-2

Tgt Ion:264	Resp:	473886
Ion	Ratio	Lower Upper
264	100	
260	23.4	18.6 28.0
265	21.8	17.6 26.4

