

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
 Data File : BP005975.D
 Acq On : 18 Jun 2021 17:07
 Operator : CG/JU
 Sample : M2709-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0224-COMP-O(DISCRETE-CL-24)

Quant Time: Jun 18 18:49:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

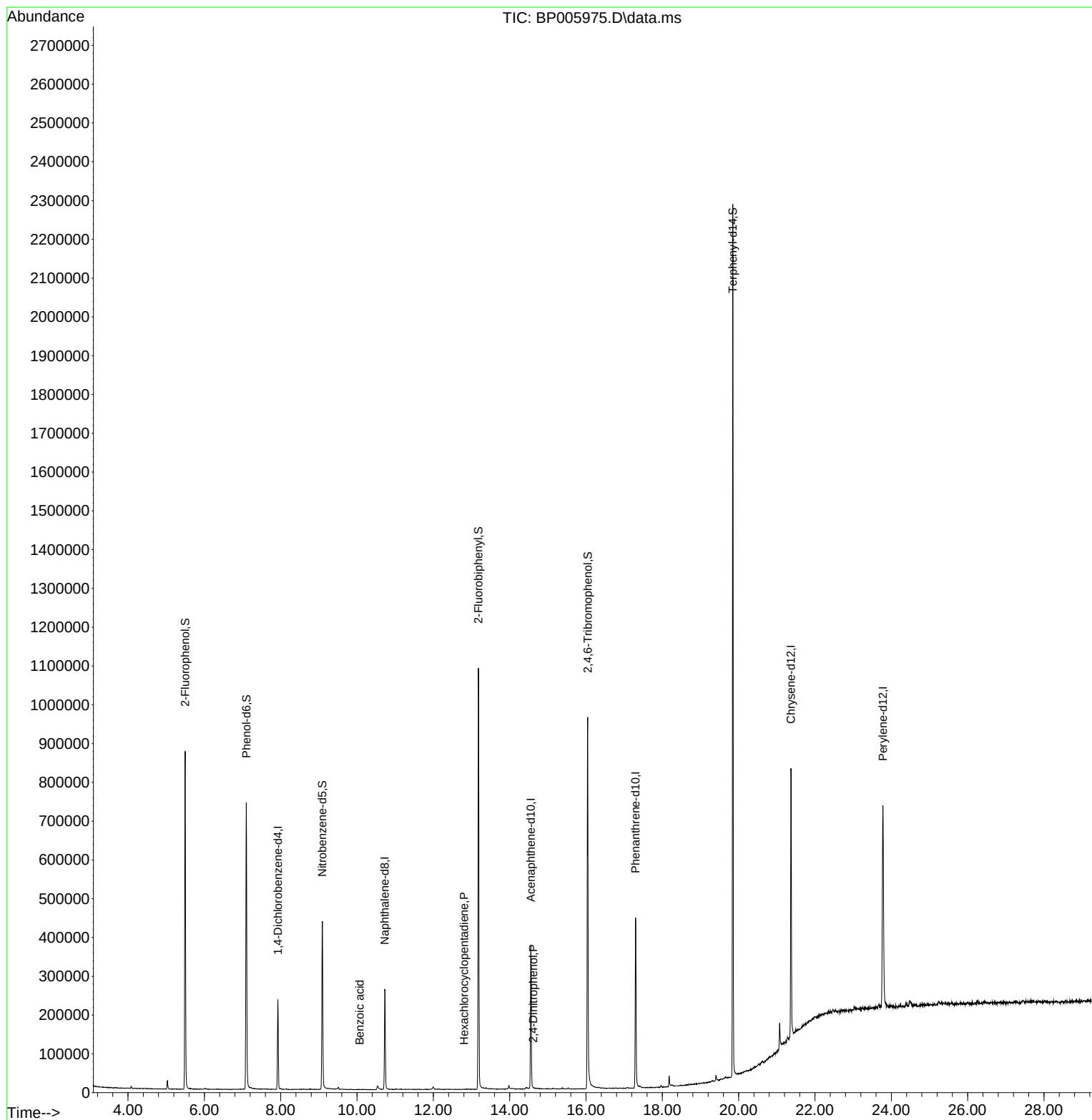
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	64357	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	230768	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	137535	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	286959	20.000	ng	0.00
76) Chrysene-d12	21.368	240	365440	20.000	ng	-0.01
86) Perylene-d12	23.780	264	430535	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	392205	97.789	ng	0.00
7) Phenol-d6	7.099	99	445778	85.752	ng	0.00
23) Nitrobenzene-d5	9.093	82	265015	56.303	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	214281	90.789	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	571330	54.548	ng	0.00
79) Terphenyl-d14	19.845	244	1016532	52.086	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	10.069	122	11	6.323	ng	# 33
41) Hexachlorocyclopentadiene	12.810	237	23	5.513	ng	84
54) 2,4-Dinitrophenol	14.616	184	21	4.862	ng	93

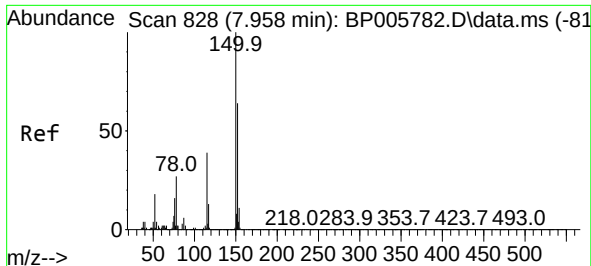
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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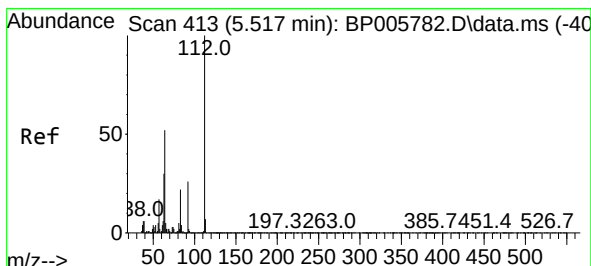
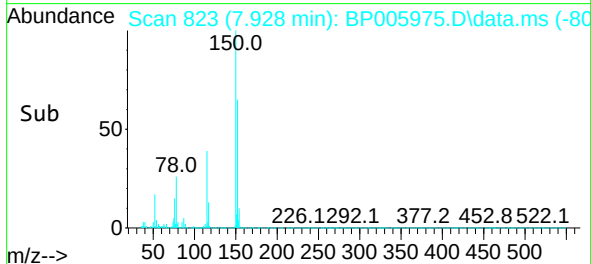
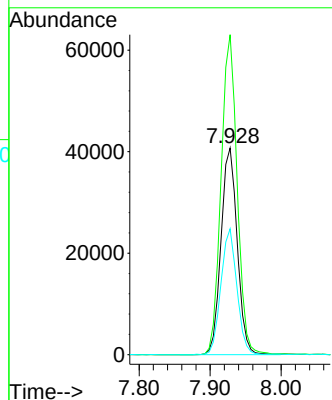
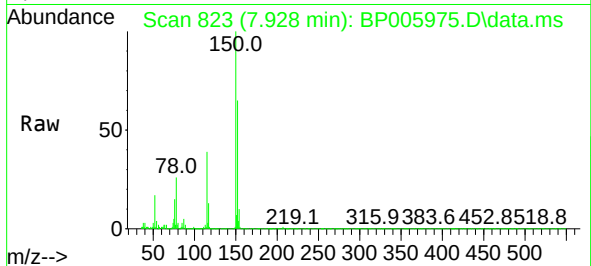




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

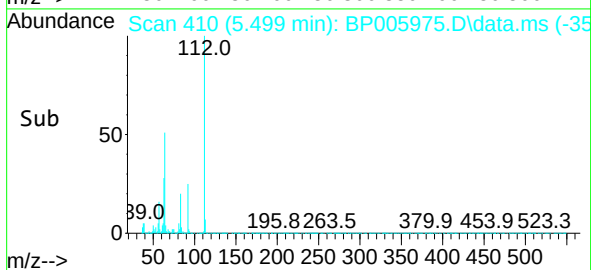
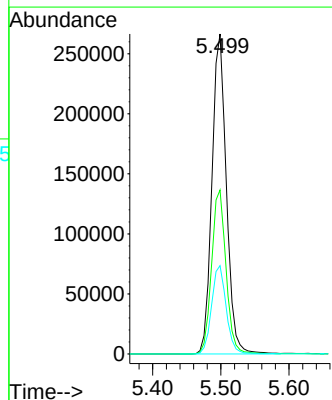
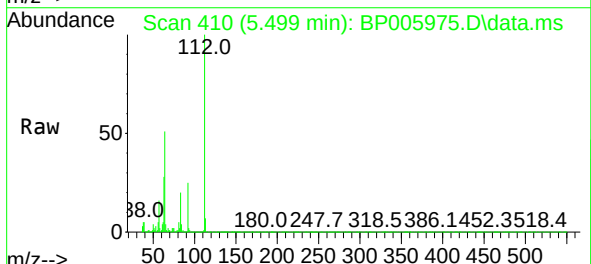
Instrument :
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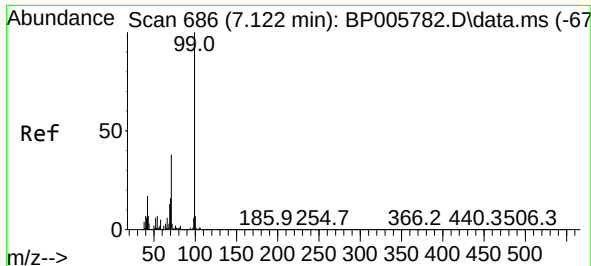
Tgt Ion:152 Resp: 64357
Ion Ratio Lower Upper
152 100
150 154.7 125.6 188.4
115 60.9 48.5 72.7



#5
2-Fluorophenol
Concen: 97.789 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

Tgt Ion:112 Resp: 392205
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 27.6 23.8 35.8

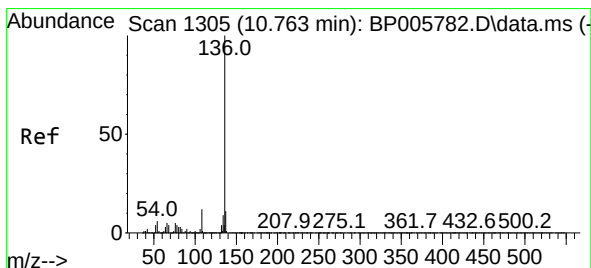
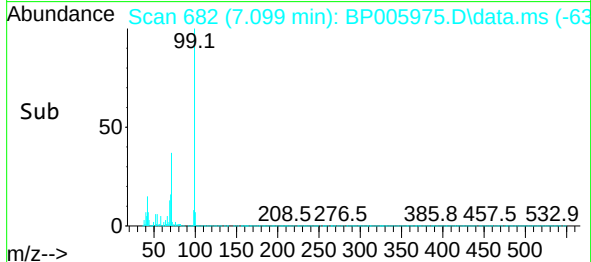
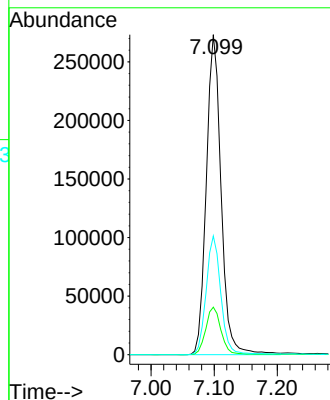
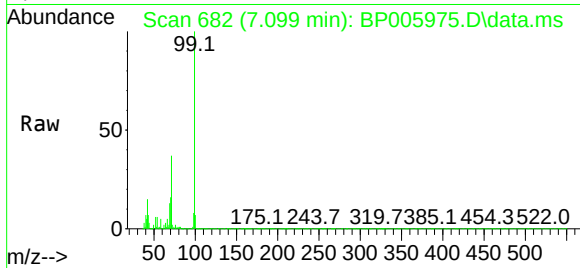




#7
Phenol-d6
Concen: 85.752 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

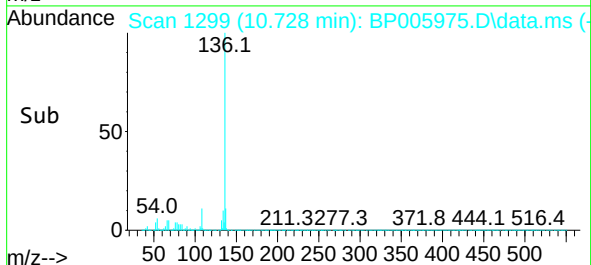
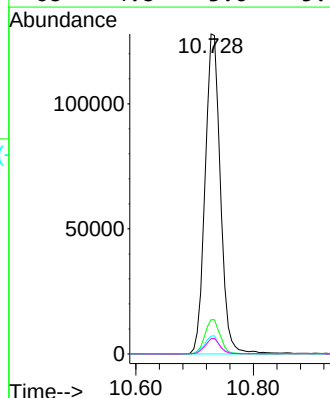
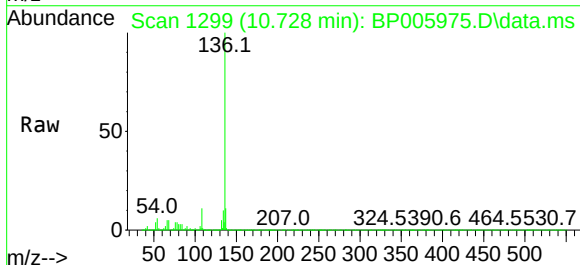
Instrument :
BNA_P
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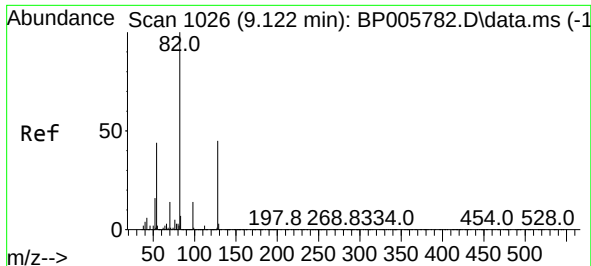
Tgt Ion:	99	Resp:	445778
Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.4	20.0
71	37.1	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

Tgt Ion:	136	Resp:	230768
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	5.6	4.6	6.8
68	4.8	3.6	5.4

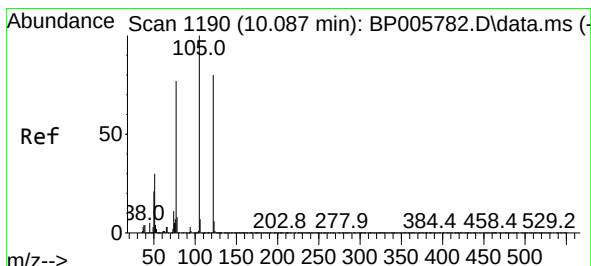
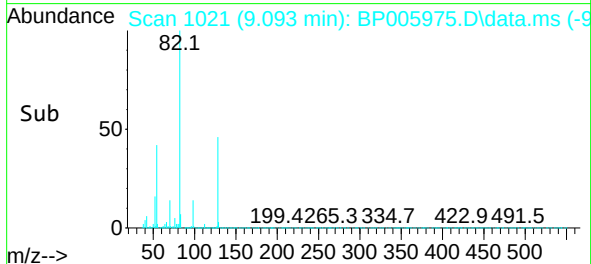
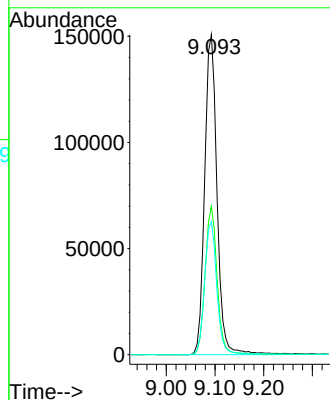
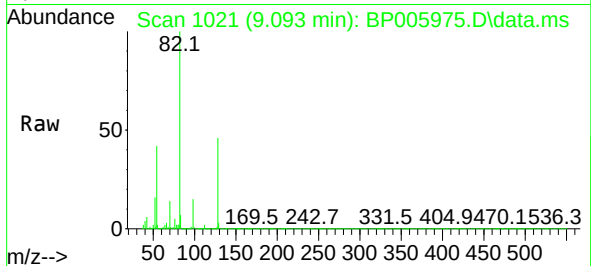




#23
Nitrobenzene-d5
Concen: 56.303 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

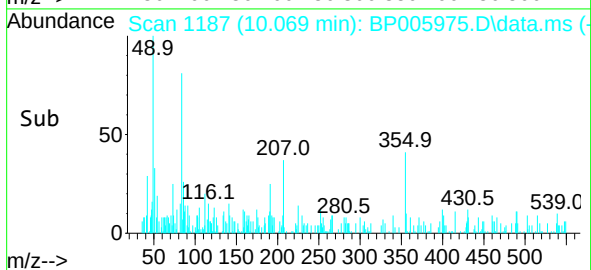
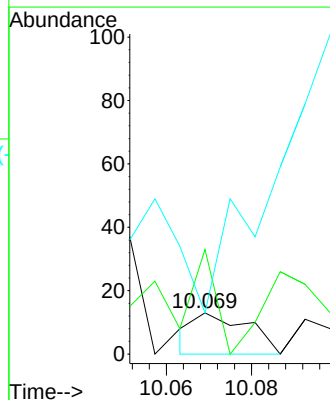
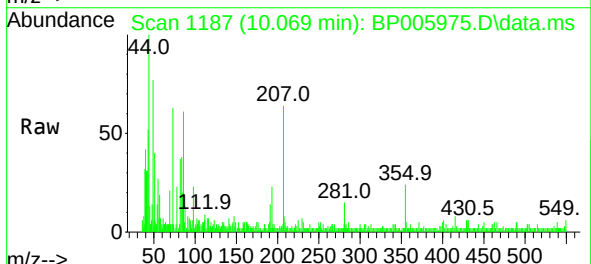
Instrument :
BNA_P
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)

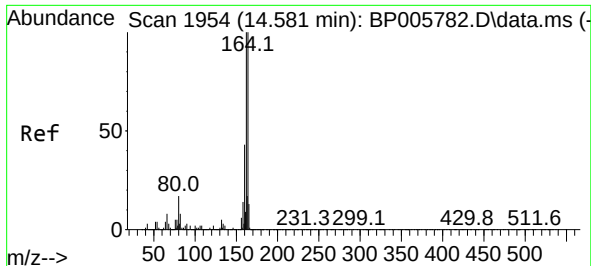
Tgt Ion: 82 Resp: 265015
Ion Ratio Lower Upper
82 100
128 46.4 35.7 53.5
54 41.7 35.0 52.4



#32
Benzoic acid
Concen: 6.323 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

Tgt Ion:122 Resp: 11
Ion Ratio Lower Upper
122 100
105 253.8 103.2 143.2#
77 100.0 76.2 116.2

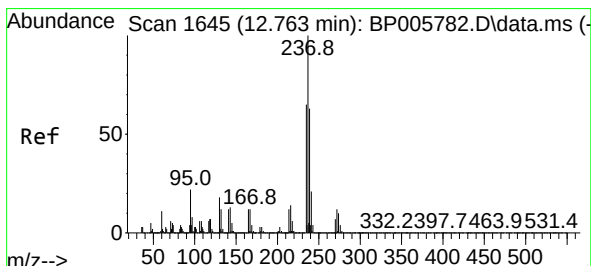
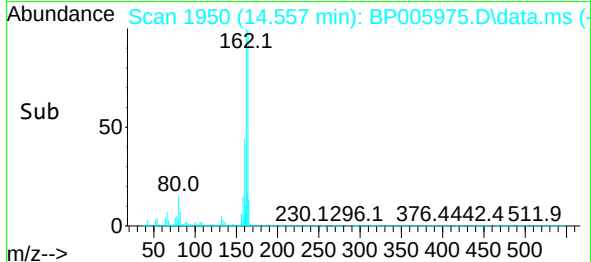
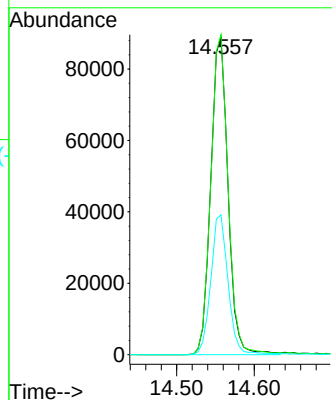
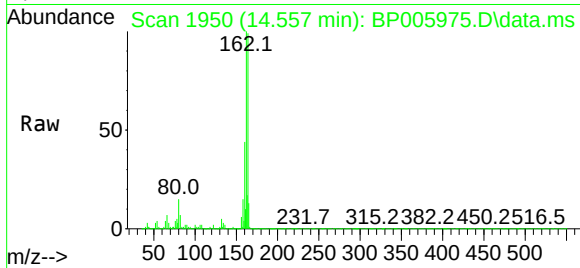




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

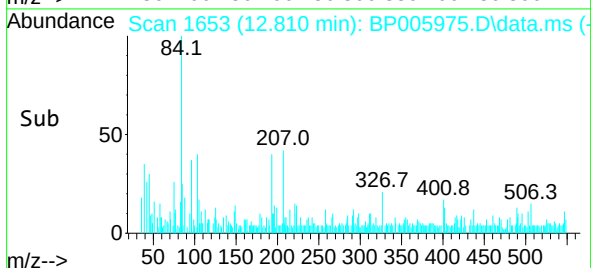
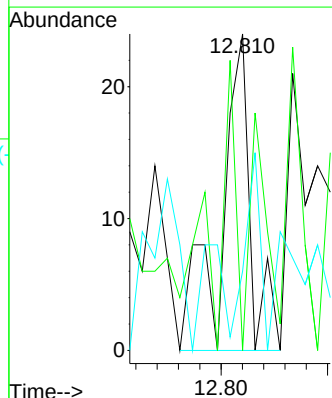
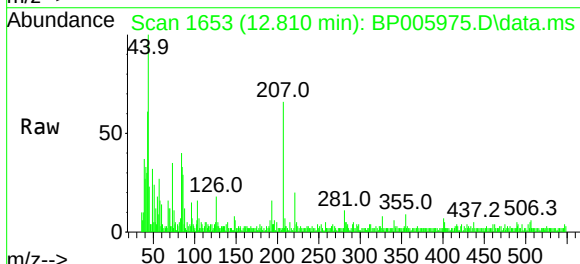
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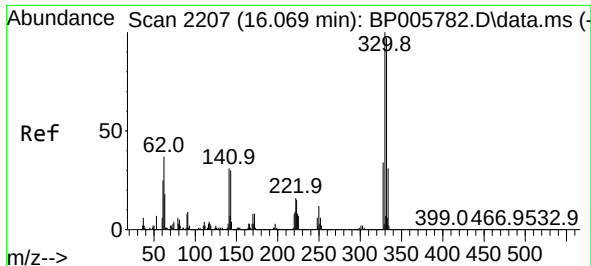
Tgt Ion:	164	Resp:	137535
Ion Ratio	Lower	Upper	
164	100		
162	100.7	80.2	120.2
160	44.1	34.5	51.7



#41
Hexachlorocyclopentadiene
Concen: 5.513 ng
RT: 12.810 min Scan# 1653
Delta R.T. 0.076 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

Tgt Ion:	237	Resp:	23
Ion Ratio	Lower	Upper	
237	100		
235	54.2	44.5	84.5
272	25.0	0.0	32.5

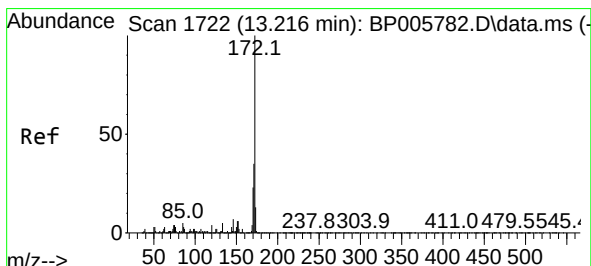
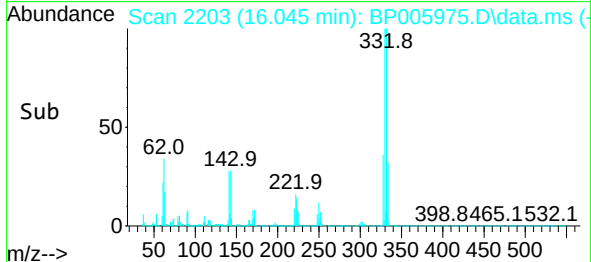
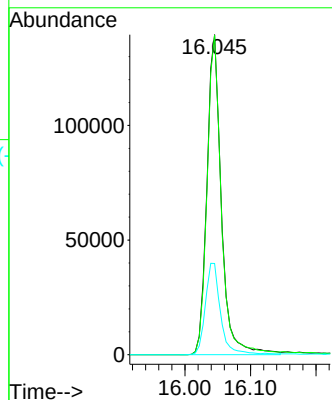
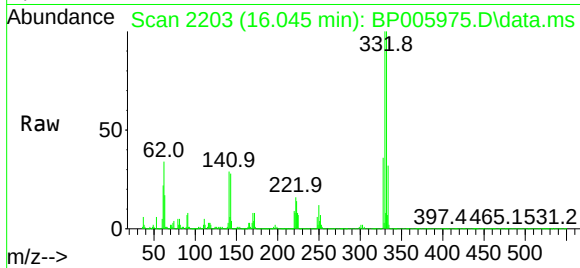




#42
2,4,6-Tribromophenol
Concen: 90.789 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

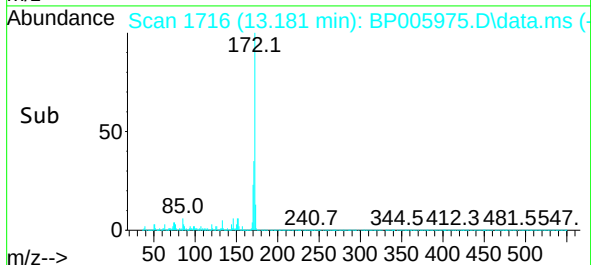
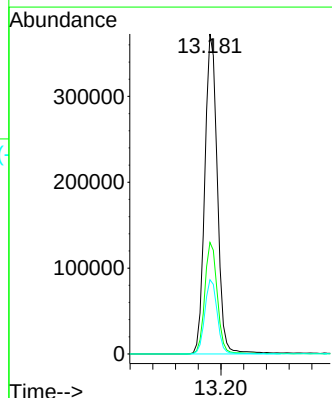
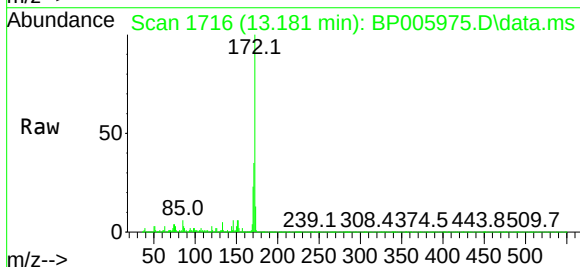
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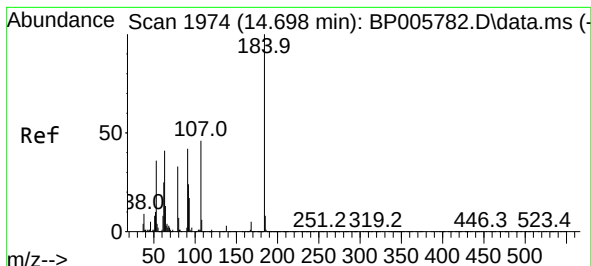
Tgt Ion:330 Resp: 214281
Ion Ratio Lower Upper
330 100
332 99.5 77.8 116.8
141 29.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 54.548 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

Tgt Ion:172 Resp: 571330
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.2 18.6 27.8

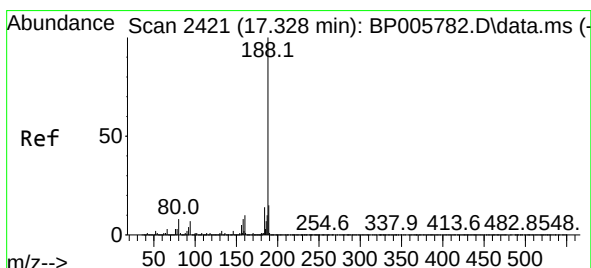
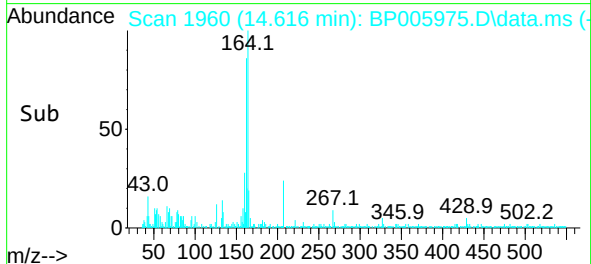
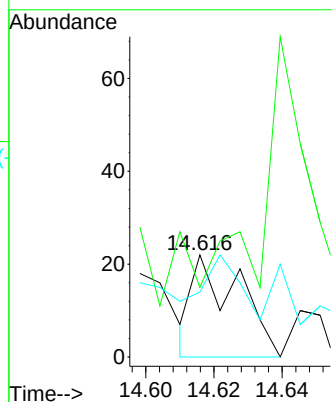
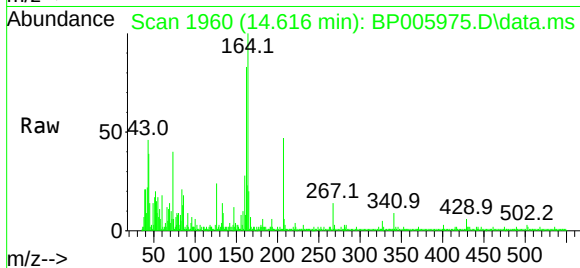




#54
2,4-Dinitrophenol
Concen: 4.862 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.065 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

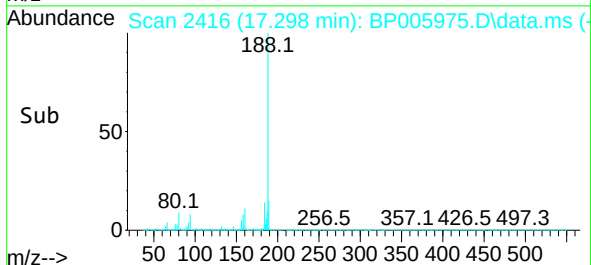
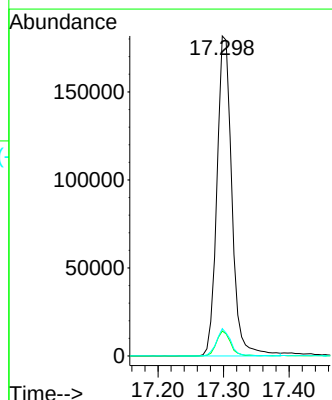
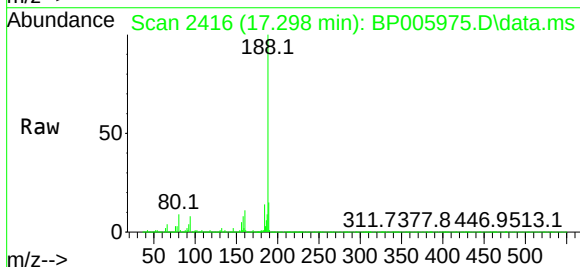
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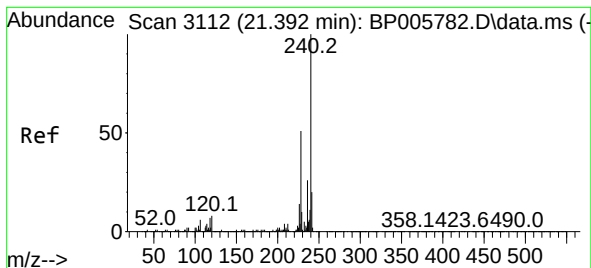
Tgt Ion:184	Resp:	21	
Ion	Ratio	Lower	Upper
184	100		
63	68.2	47.0	70.6
154	63.6	52.3	78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005975.D
Acq: 18 Jun 2021 17:07

Tgt Ion:188	Resp:	286959	
Ion Ratio	Lower	Upper	
188 100			
94 7.8	5.6	8.4	
80 8.6	6.3	9.5	





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.368 min Scan# 3108

Delta R.T. -0.012 min

Lab File: BP005975.D

Acq: 18 Jun 2021 17:07

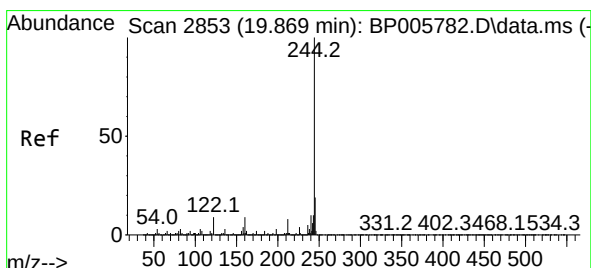
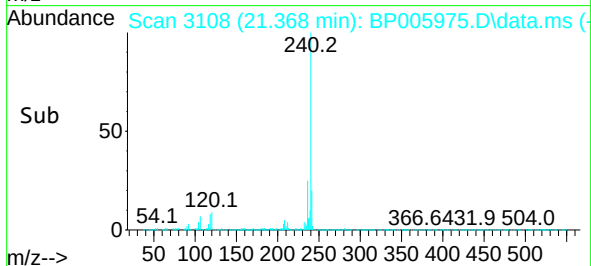
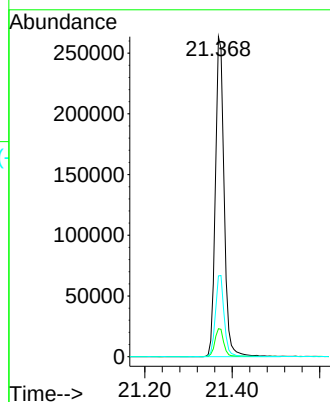
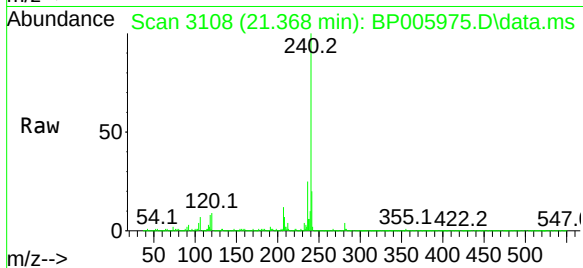
Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:240	Resp:	365440
Ion Ratio	Lower	Upper
240	100	
120	8.7	6.5 9.7
236	25.3	20.6 31.0



#79

Terphenyl-d14

Concen: 52.086 ng

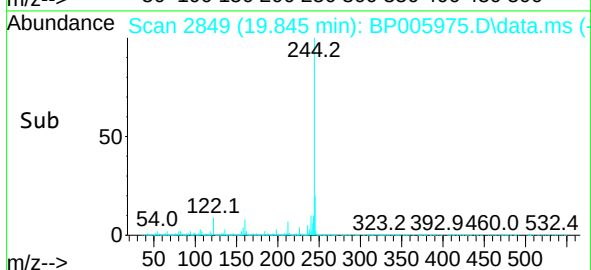
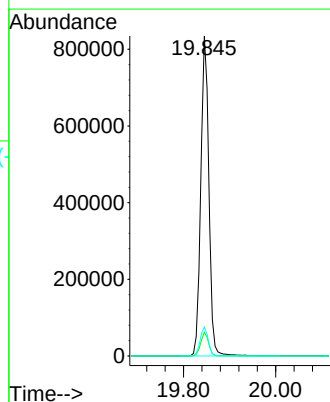
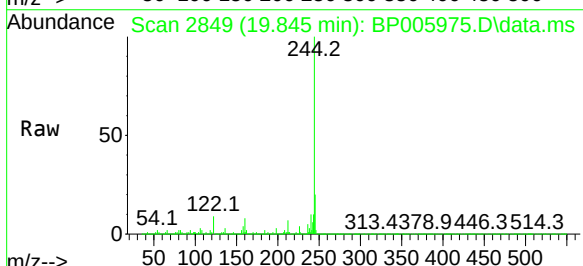
RT: 19.845 min Scan# 2849

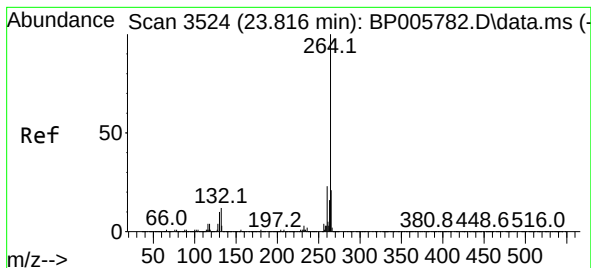
Delta R.T. -0.012 min

Lab File: BP005975.D

Acq: 18 Jun 2021 17:07

Tgt Ion:244	Resp:	1016532
Ion Ratio	Lower	Upper
244	100	
212	7.5	6.0 9.0
122	9.1	7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.012 min
 Lab File: BP005975.D
 Acq: 18 Jun 2021 17:07

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 430535
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 22.5 17.6 26.4

