

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
 Data File : BP005982.D
 Acq On : 18 Jun 2021 21:06
 Operator : CG/JU
 Sample : M2709-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0250-AMND-COMP-O(CL-23)

Quant Time: Jun 19 00:27:03 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)

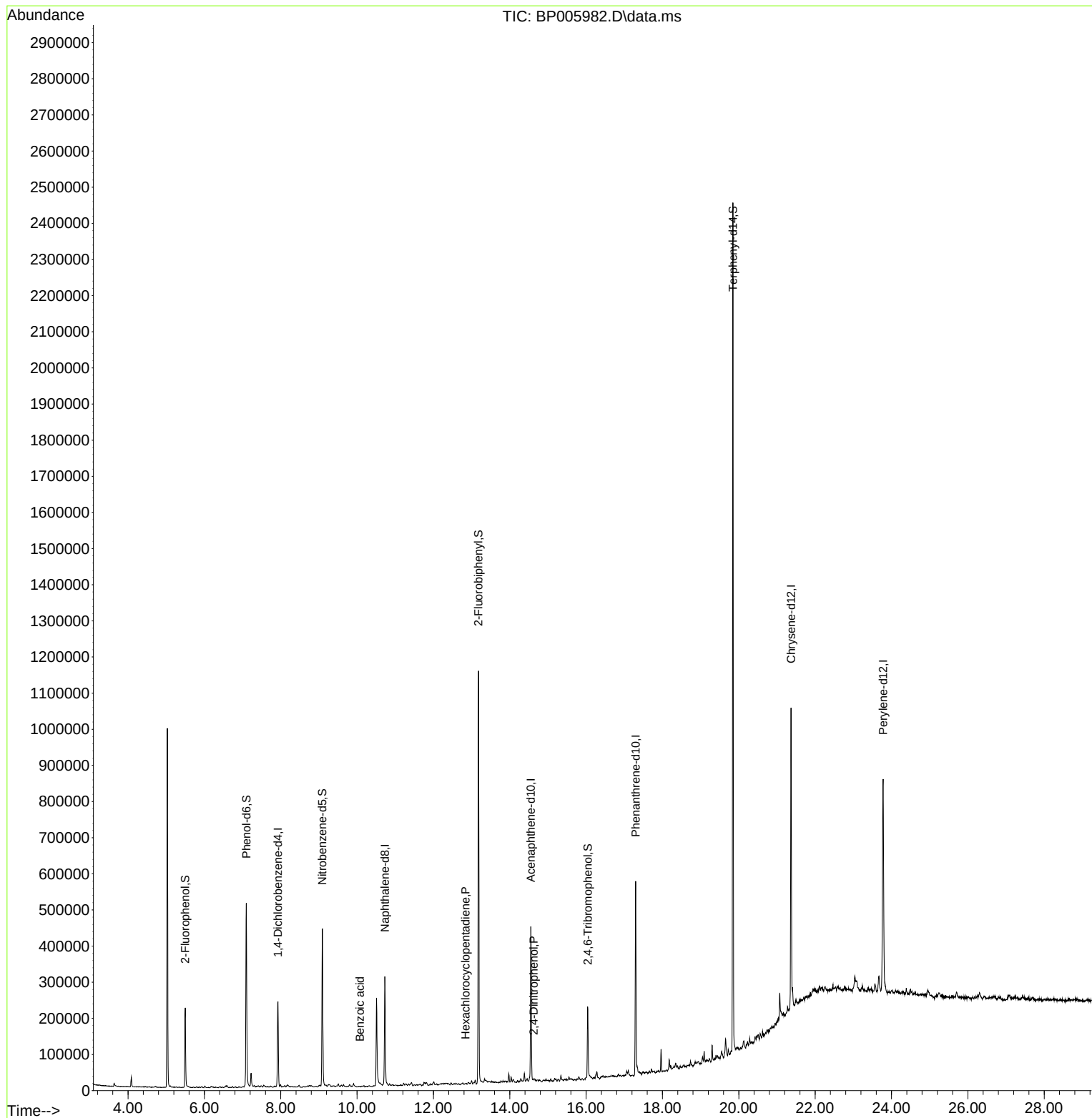
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	67788	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	253516	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	156458	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	328016	20.00	ng	0.00
76) Chrysene-d12	21.369	240	411853	20.00	ng	-0.01
86) Perylene-d12	23.780	264	483995	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	102045	24.16	ng	0.00
7) Phenol-d6	7.099	99	308628	56.36	ng	0.00
23) Nitrobenzene-d5	9.087	82	272299	52.66	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	47379	17.65	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	580229	48.70	ng	0.00
79) Terphenyl-d14	19.845	244	1059395	48.17	ng	-0.01
Target Compounds						
32) Benzoic acid	10.075	122	22	6.33	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.840	237	12	5.51	ng	79
54) 2,4-Dinitrophenol	14.628	184	39	4.87	ng	# 1

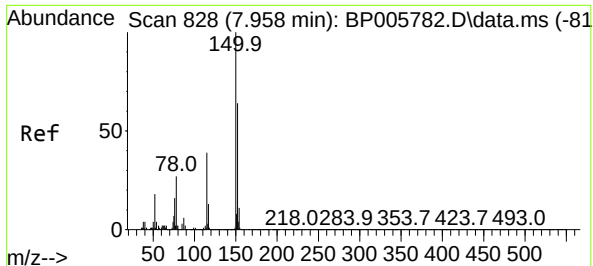
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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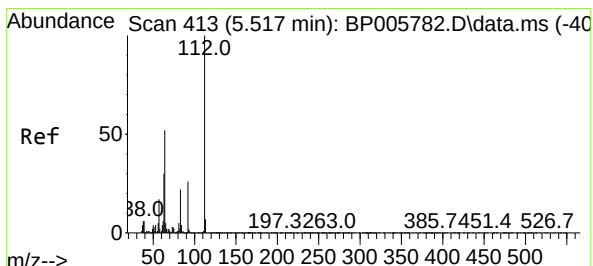
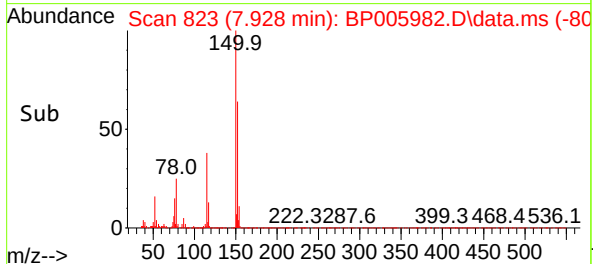
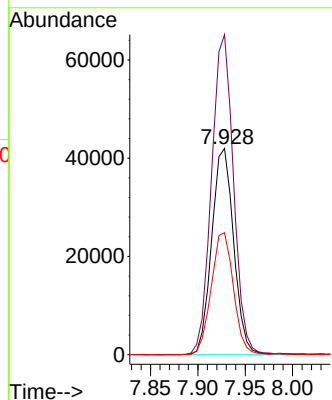
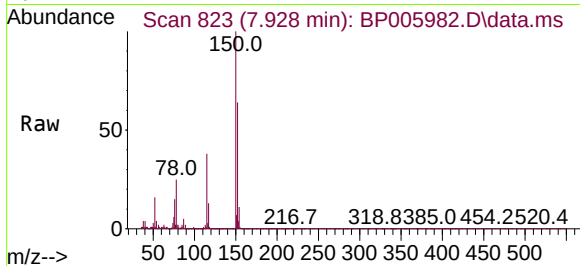




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

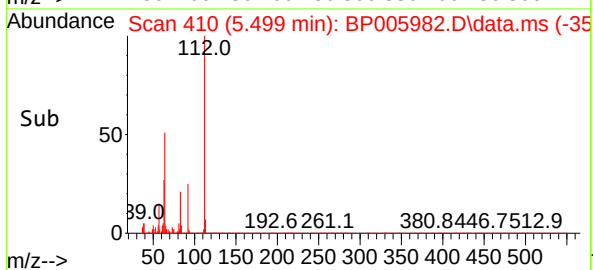
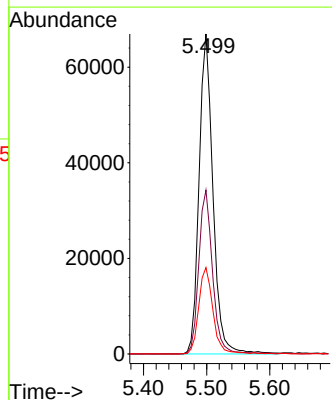
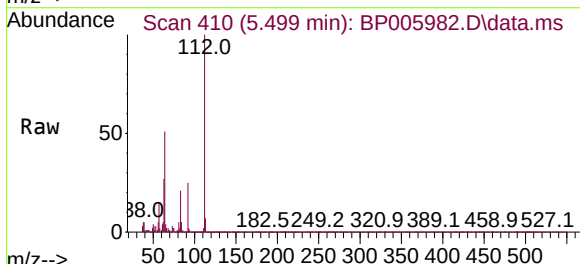
Instrument :
BNA_P
ClientSampleId :
0250-AMND-COMP-O(CL-23)

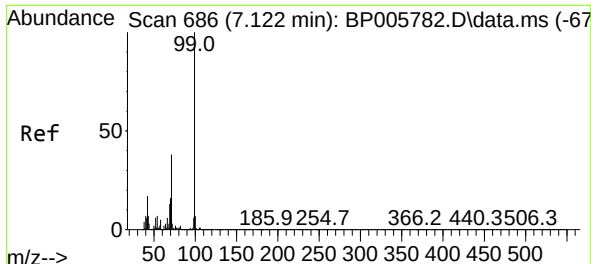
Tgt Ion:152 Resp: 67788
Ion Ratio Lower Upper
152 100
150 155.2 125.6 188.4
115 59.2 48.5 72.7



#5
2-Fluorophenol
Concen: 24.16 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

Tgt Ion:112 Resp: 102045
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 27.0 23.8 35.8

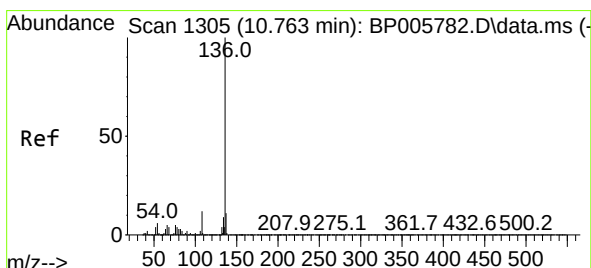
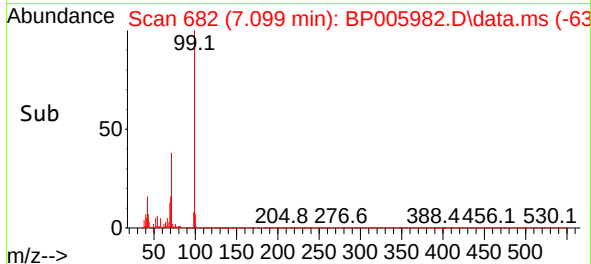
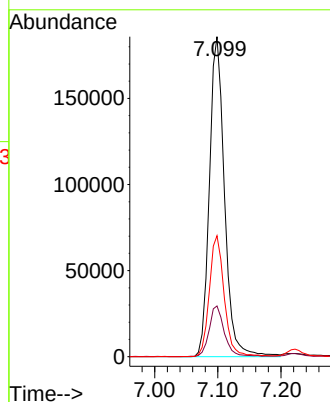
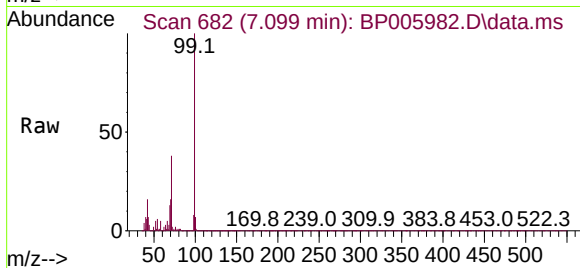




#7
Phenol-d6
Concen: 56.36 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

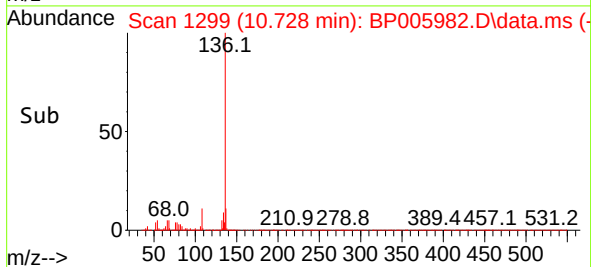
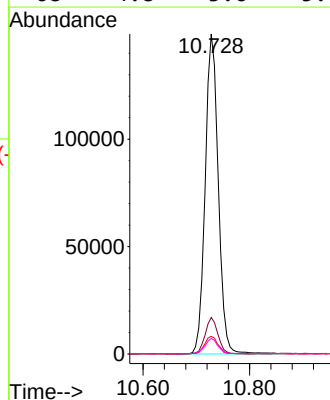
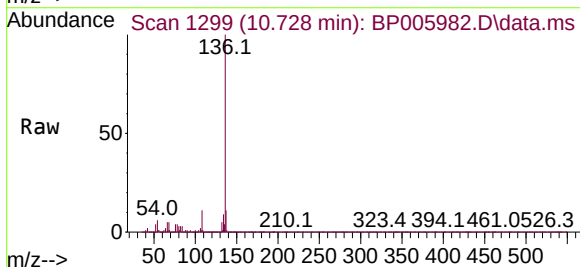
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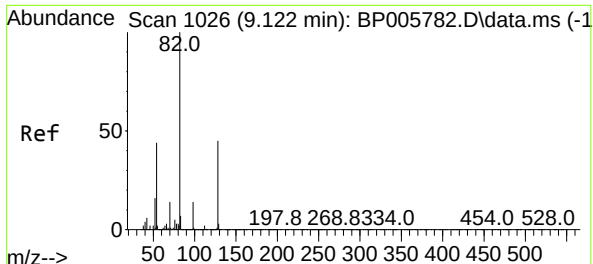
Tgt Ion:	99	Resp:	308628
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.4	20.0
71	37.8	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

Tgt Ion:	136	Resp:	253516
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	5.5	4.6	6.8
68	4.8	3.6	5.4

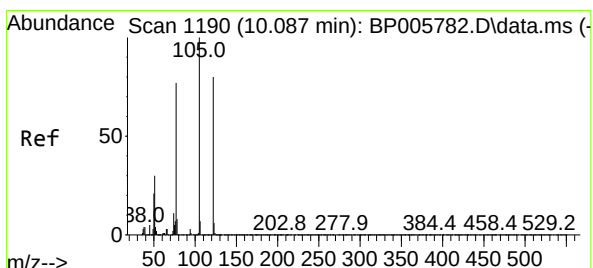
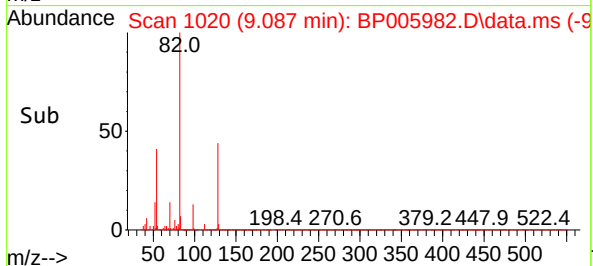
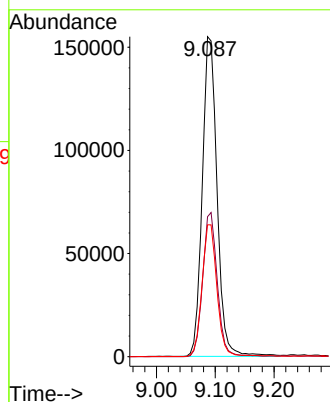
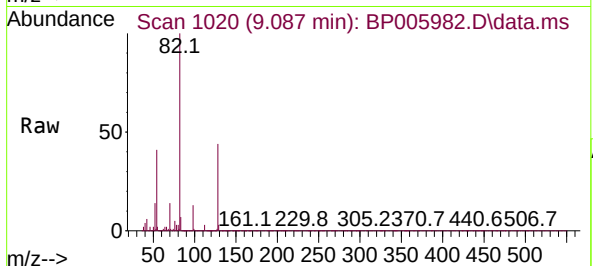




#23
Nitrobenzene-d5
Concen: 52.66 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

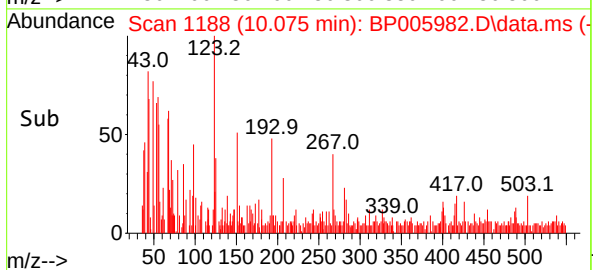
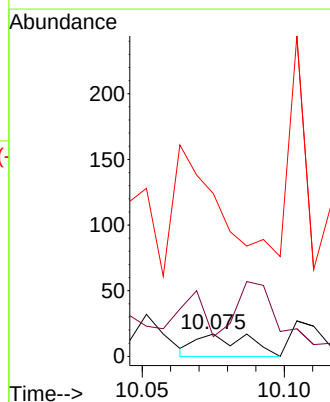
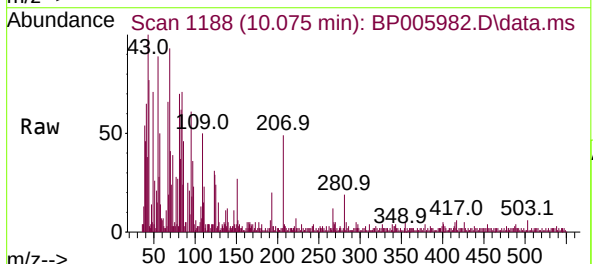
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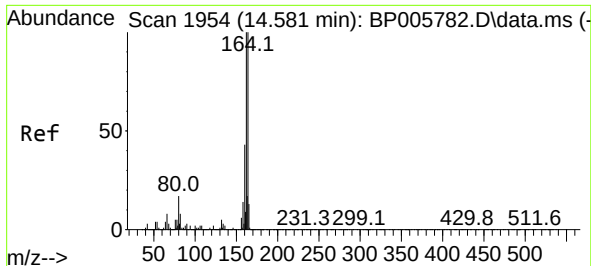
Tgt Ion:	82	Resp:	272299
Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.7	53.5
54	41.2	35.0	52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

Tgt Ion:	122	Resp:	22
Ion	Ratio	Lower	Upper
122	100		
105	88.2	103.2	143.2#
77	729.4	76.2	116.2#

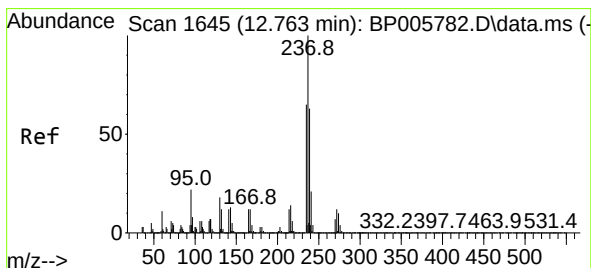
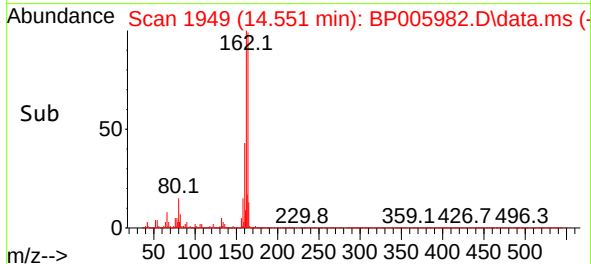
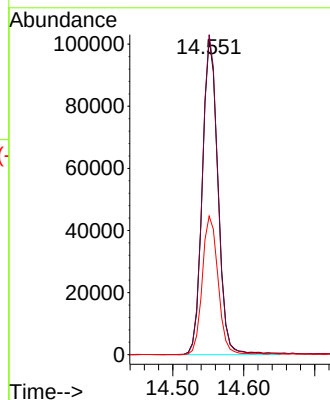
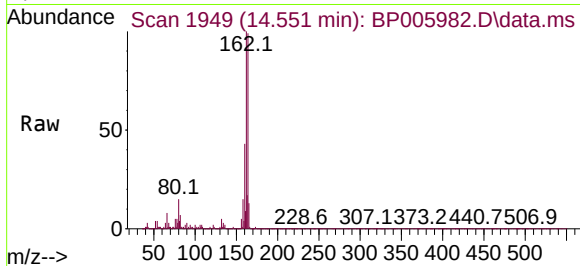




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

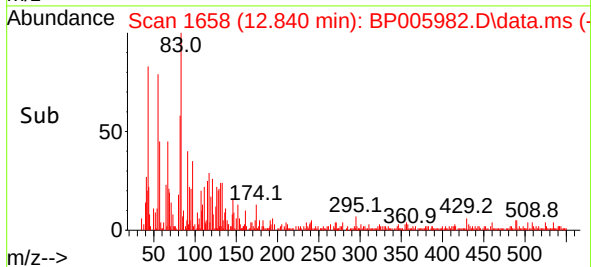
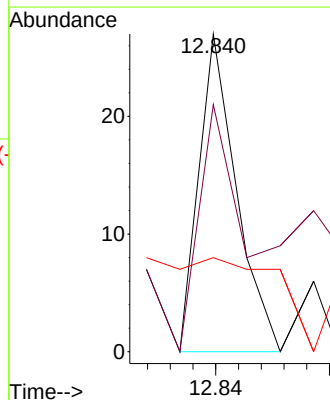
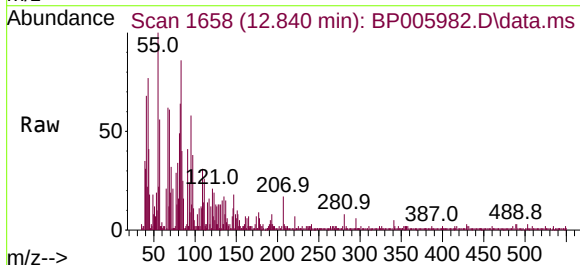
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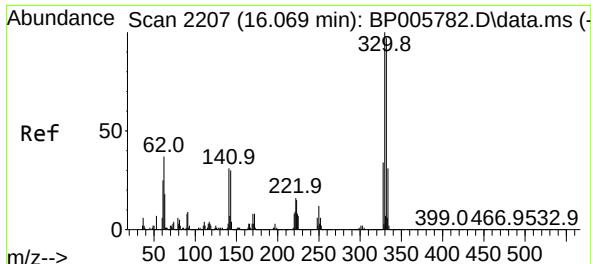
Tgt Ion:164 Resp: 156458
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 43.9 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.840 min Scan# 1658
Delta R.T. 0.106 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

Tgt Ion:237 Resp: 12
Ion Ratio Lower Upper
237 100
235 77.8 44.5 84.5
272 29.6 0.0 32.5

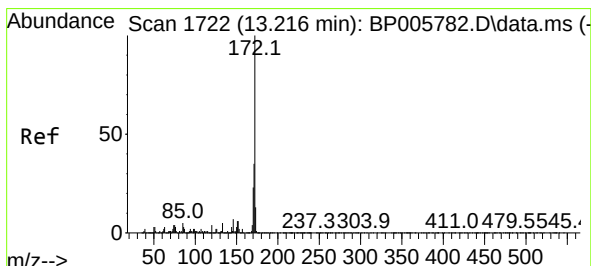
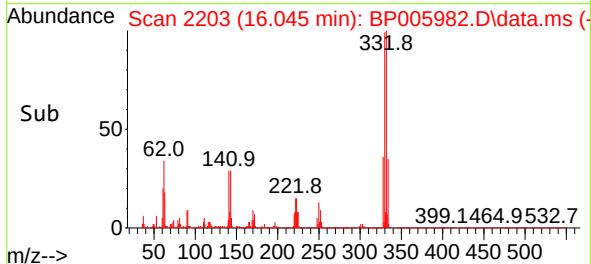
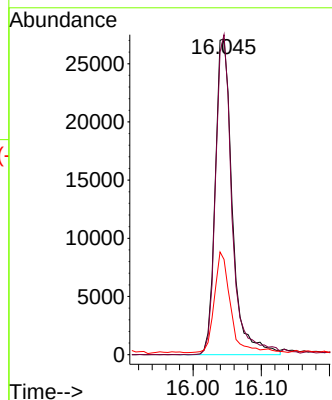
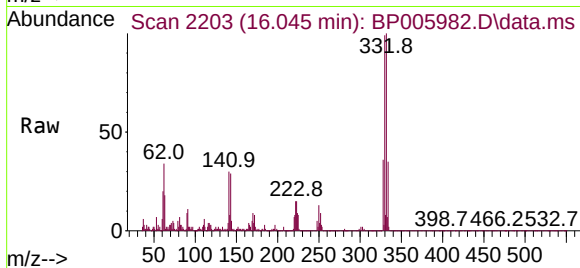




#42
2,4,6-Tribromophenol
Concen: 17.65 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

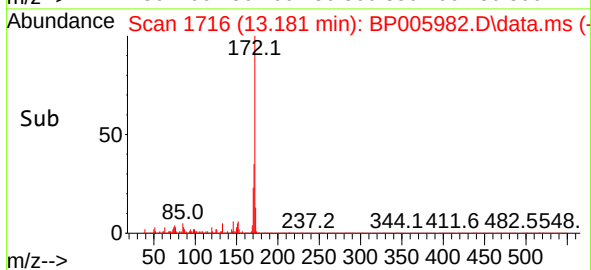
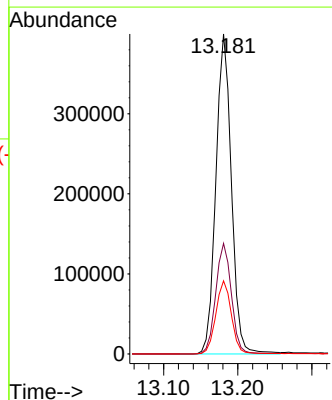
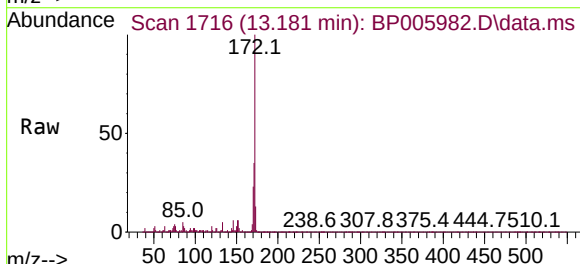
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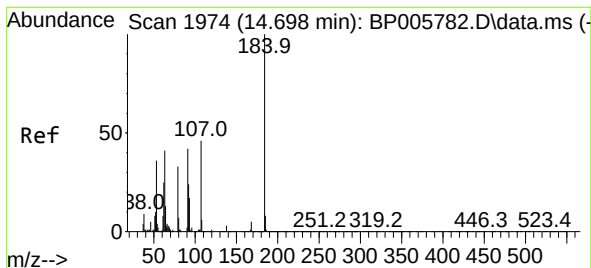
Tgt Ion:	330	Resp:	47379
Ion Ratio	Lower	Upper	
330	100		
332	98.5	77.8	116.8
141	30.3	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 48.70 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

Tgt Ion:	172	Resp:	580229
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.9	41.9
170	22.9	18.6	27.8

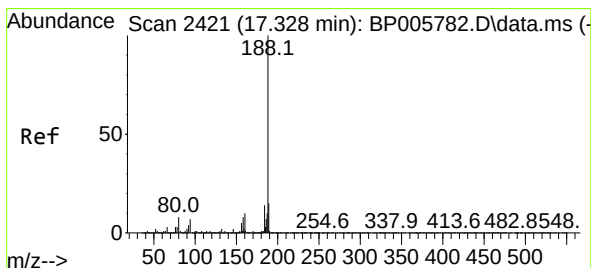
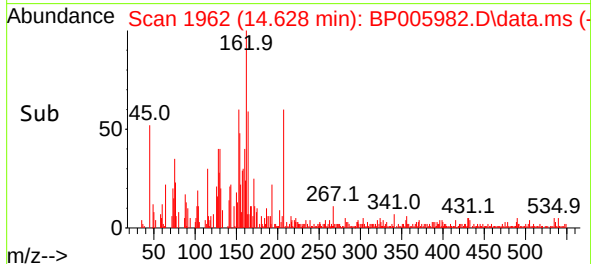
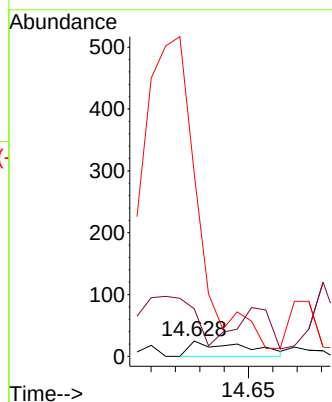
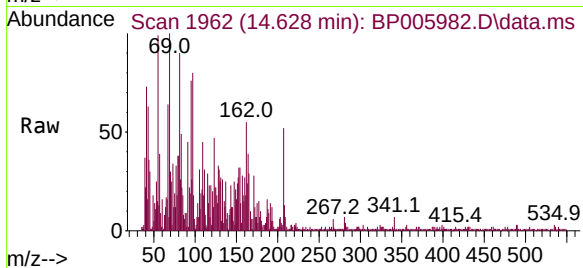




#54
2,4-Dinitrophenol
Concen: 4.87 ng
RT: 14.628 min Scan# 1962
Delta R.T. -0.053 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

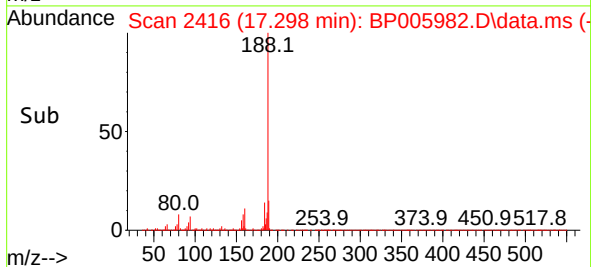
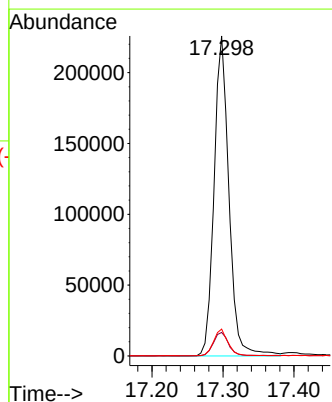
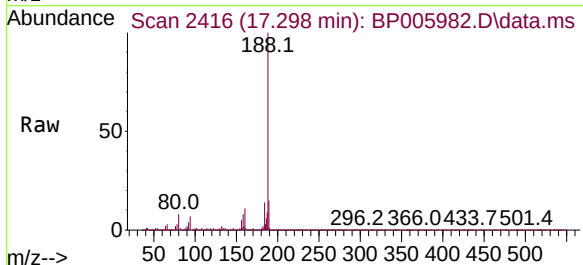
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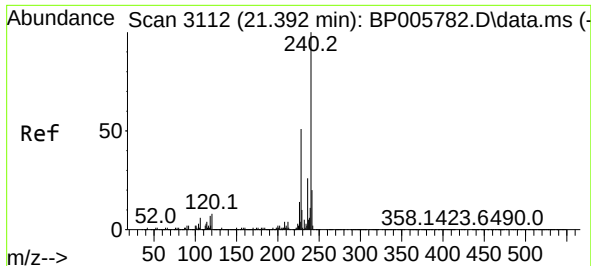
Tgt Ion:184 Resp: 39
Ion Ratio Lower Upper
184 100
63 308.0 47.0 70.6#
154 1180.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

Tgt Ion:188 Resp: 328016
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 8.4 6.3 9.5

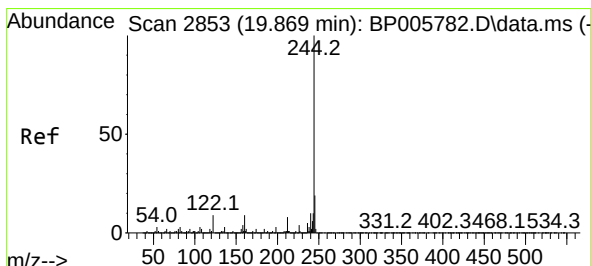
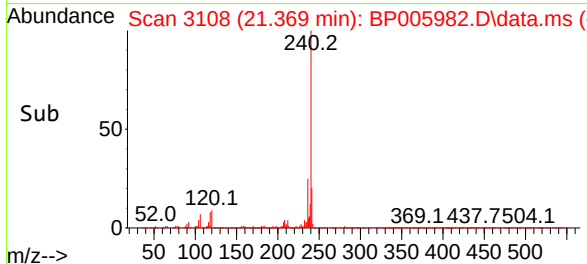
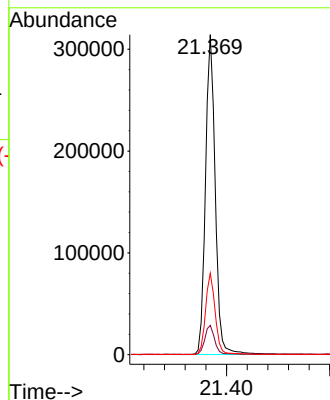
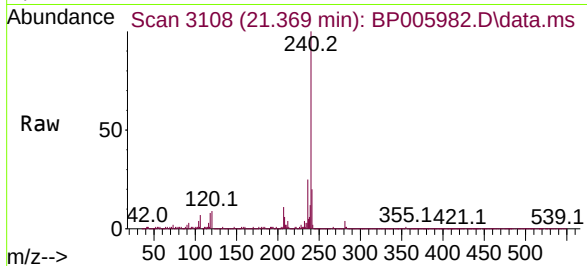




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

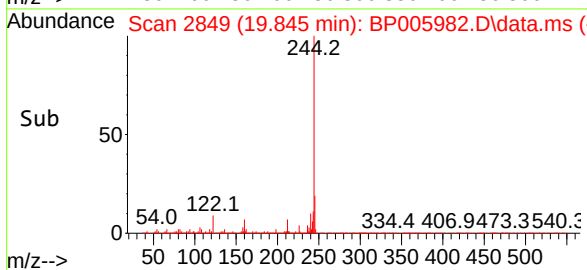
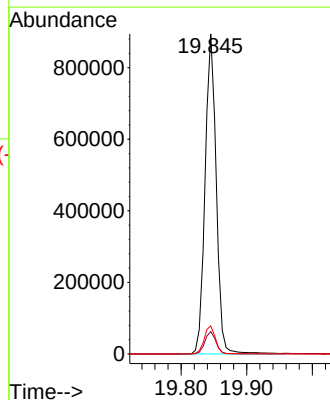
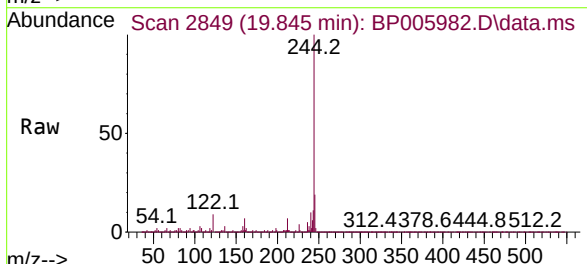
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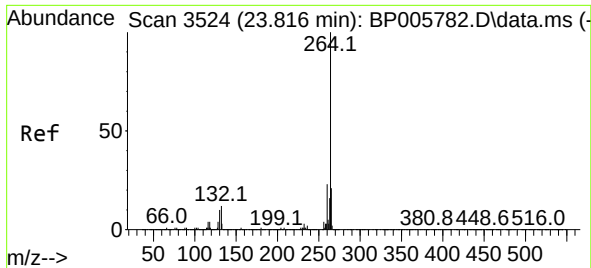
Tgt Ion:240 Resp: 411853
Ion Ratio Lower Upper
240 100
120 9.1 6.5 9.7
236 25.4 20.6 31.0



#79
Terphenyl-d14
Concen: 48.17 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP005982.D
Acq: 18 Jun 2021 21:06

Tgt Ion:244 Resp: 1059395
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.8 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.012 min
 Lab File: BP005982.D
 Acq: 18 Jun 2021 21:06

Instrument :
 BNA_P
 ClientSampleId :
 0250-AMND-COMP-O(CL-23)

Tgt Ion:	264	Resp:	483995
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	21.6	17.6	26.4

