

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061721\
 Data File : BP005964.D
 Acq On : 17 Jun 2021 14:16
 Operator : CG/JU
 Sample : PB137164BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137164BL

Quant Time: Jun 17 15:04:32 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)

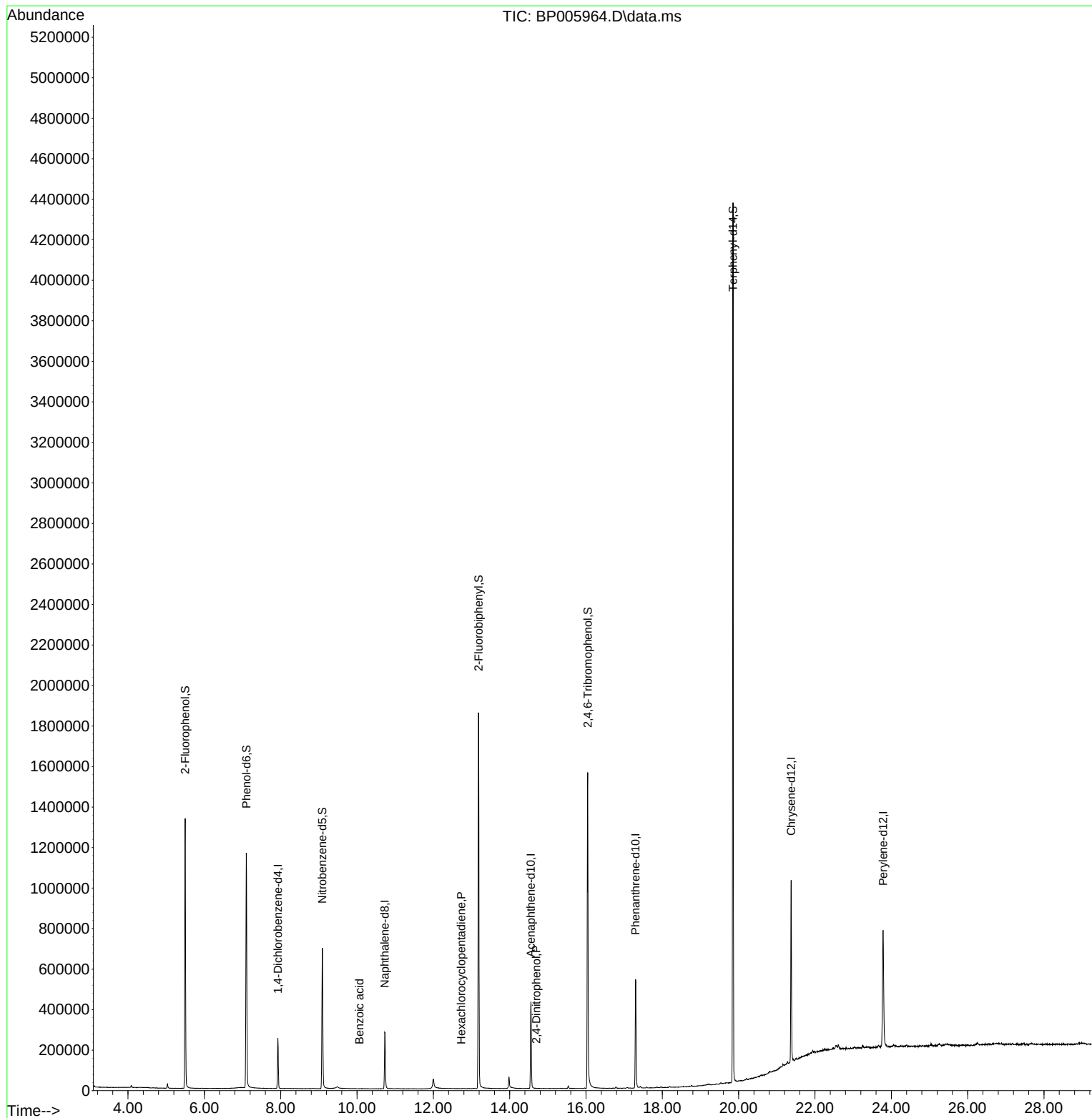
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	69402	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	253242	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	156784	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	351858	20.000	ng	0.00
76) Chrysene-d12	21.374	240	437777	20.000	ng	0.00
86) Perylene-d12	23.786	264	494300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	599427	138.592	ng	0.00
7) Phenol-d6	7.098	99	697494	124.420	ng	0.00
23) Nitrobenzene-d5	9.092	82	423818	82.050	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	350089	130.119	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	1005722	84.233	ng	0.00
79) Terphenyl-d14	19.851	244	1993215	85.255	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.063	122	14	6.324	ng	# 1
41) Hexachlorocyclopentadiene	12.733	237	41	5.518	ng	85
54) 2,4-Dinitrophenol	14.698	184	27	4.863	ng	# 60

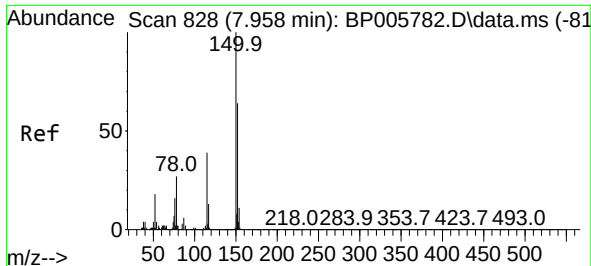
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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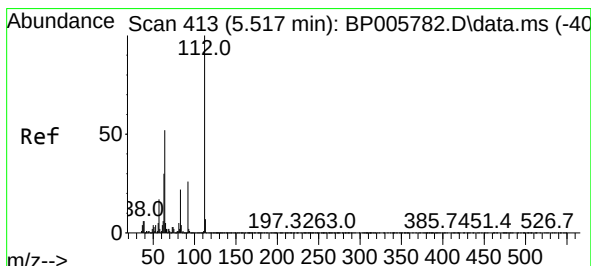
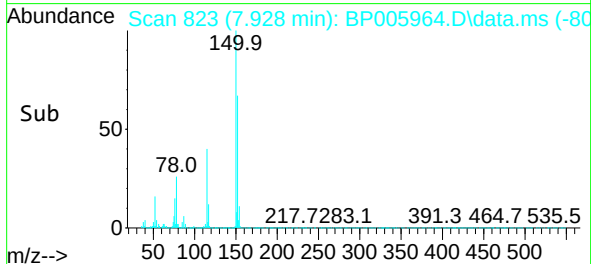
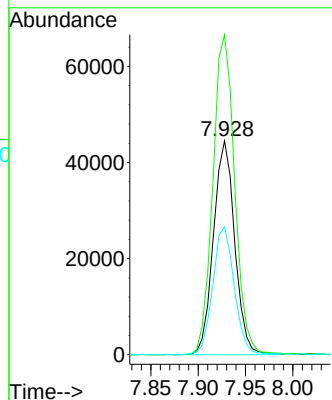
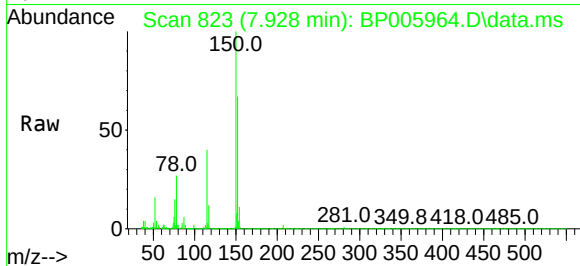




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BP005964.D
Acq: 17 Jun 2021 14:16

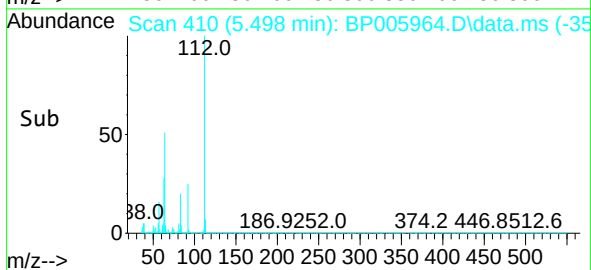
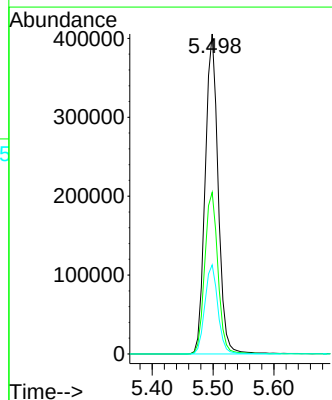
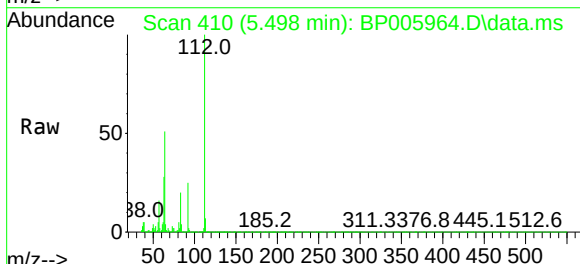
Instrument :
BNA_P
ClientSampleId :
PB137164BL

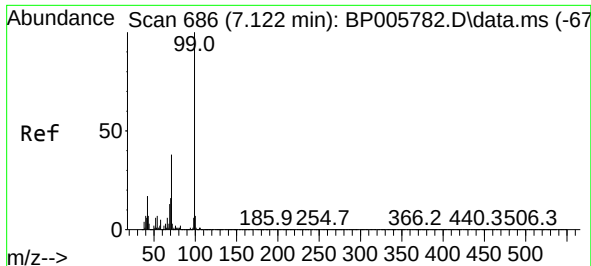
Tgt Ion:152 Resp: 69402
Ion Ratio Lower Upper
152 100
150 149.7 125.6 188.4
115 59.8 48.5 72.7



#5
2-Fluorophenol
Concen: 138.592 ng
RT: 5.498 min Scan# 410
Delta R.T. -0.000 min
Lab File: BP005964.D
Acq: 17 Jun 2021 14:16

Tgt Ion:112 Resp: 599427
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 27.8 23.8 35.8

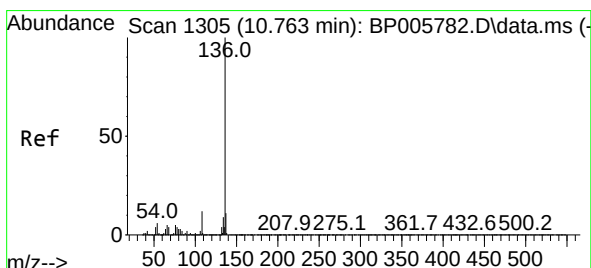
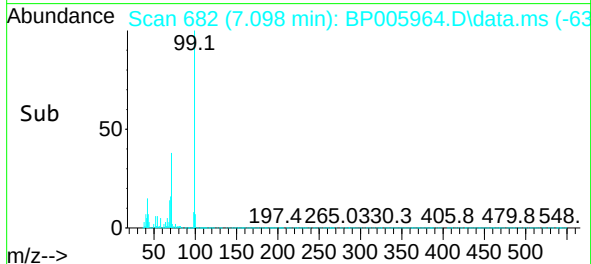
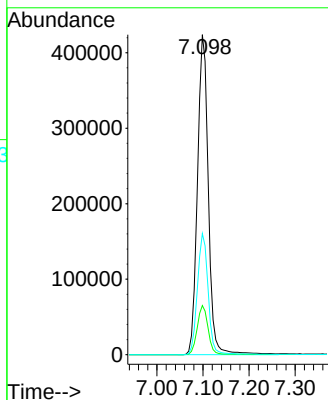
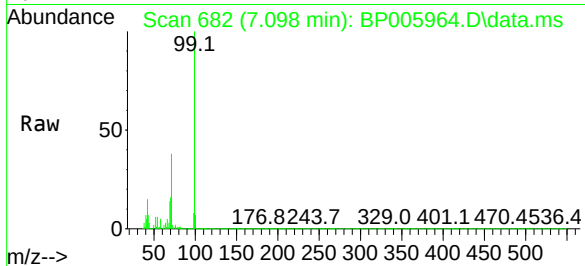




#7
Phenol-d6
Concen: 124.420 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005964.D
Acq: 17 Jun 2021 14:16

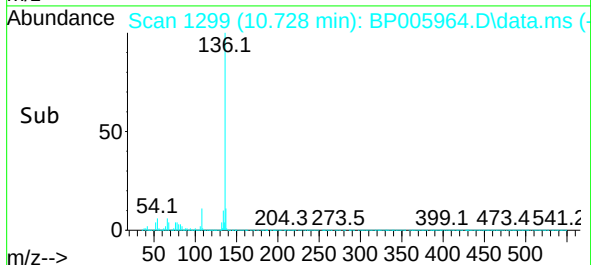
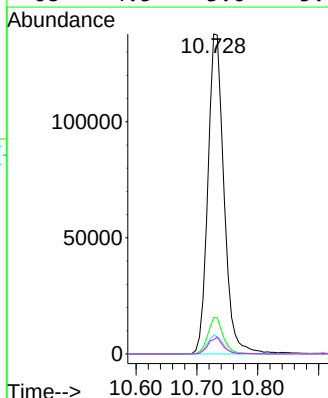
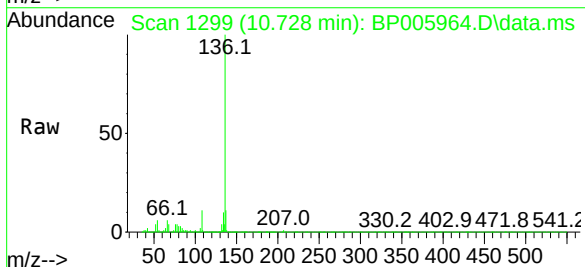
Instrument :
BNA_P
ClientSampleId :
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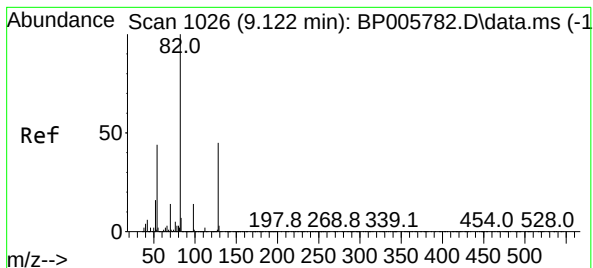
Tgt Ion:	99	Resp:	697494
Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.4	20.0
71	37.9	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005964.D
Acq: 17 Jun 2021 14:16

Tgt Ion:	136	Resp:	253242
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	5.9	4.6	6.8
68	4.5	3.6	5.4

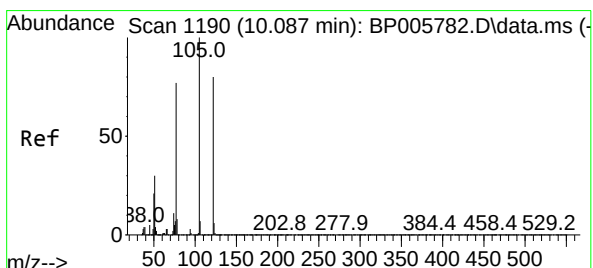
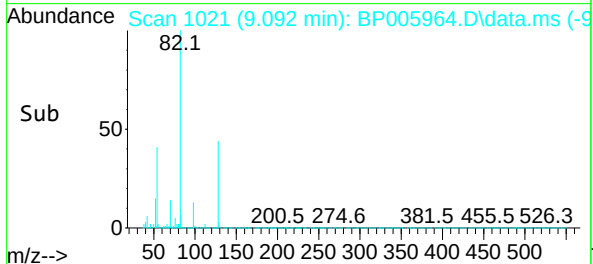
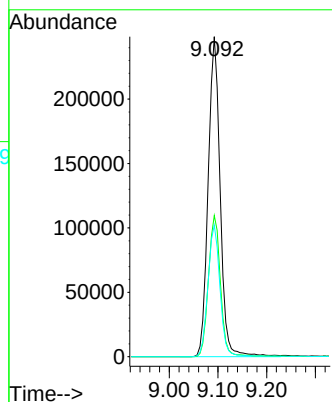
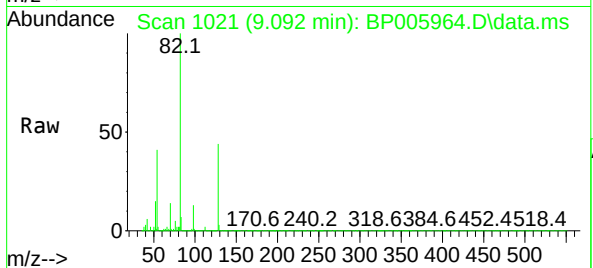




#23
Nitrobenzene-d5
Concen: 82.050 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP005964.D
Acq: 17 Jun 2021 14:16

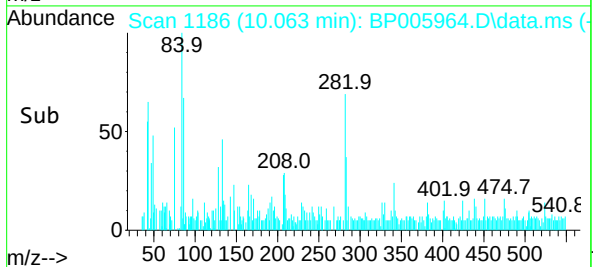
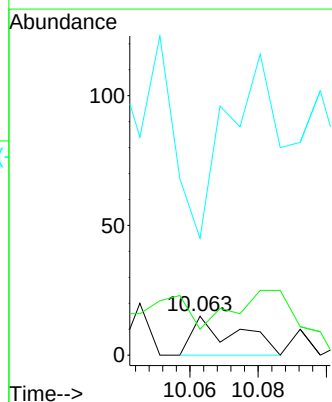
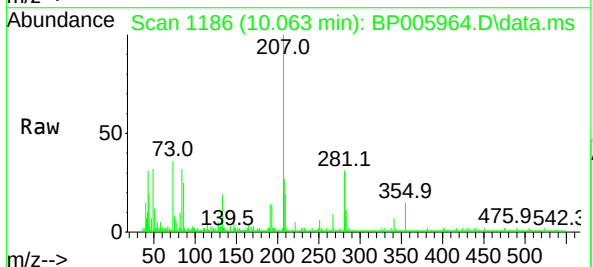
Instrument :
BNA_P
ClientSampleId :
PB137164BL

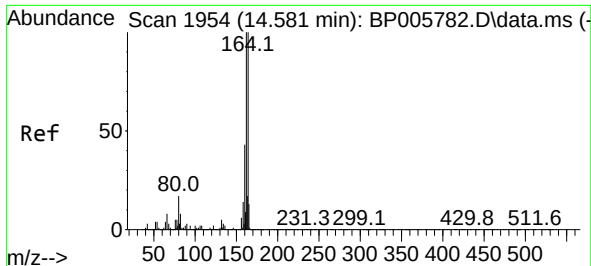
Tgt Ion: 82 Resp: 423818
Ion Ratio Lower Upper
82 100
128 44.1 35.7 53.5
54 41.1 35.0 52.4



#32
Benzoic acid
Concen: 6.324 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.018 min
Lab File: BP005964.D
Acq: 17 Jun 2021 14:16

Tgt Ion:122 Resp: 14
Ion Ratio Lower Upper
122 100
105 66.7 103.2 143.2#
77 300.0 76.2 116.2#

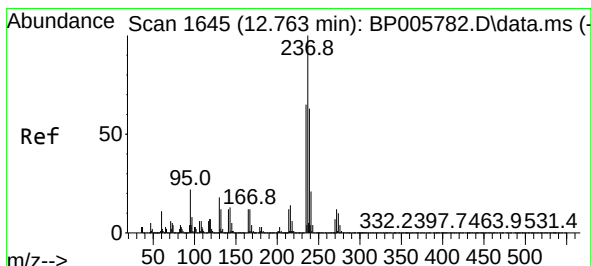
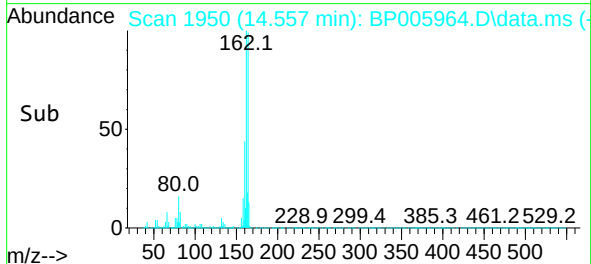
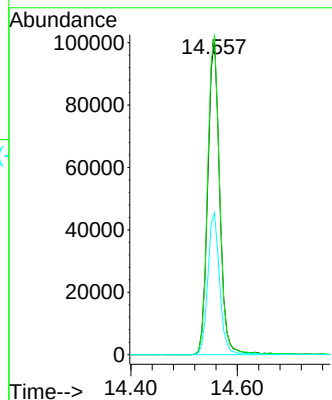
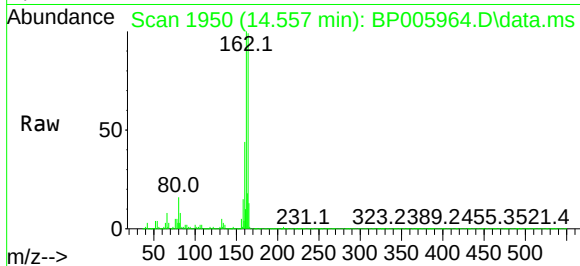




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP005964.D
Acq: 17 Jun 2021 14:16

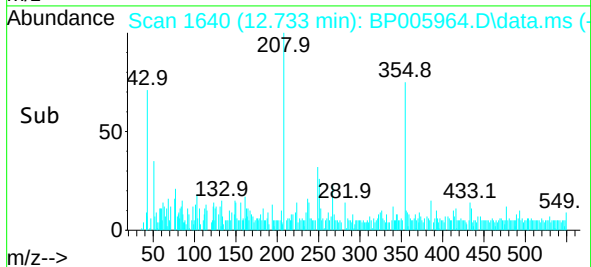
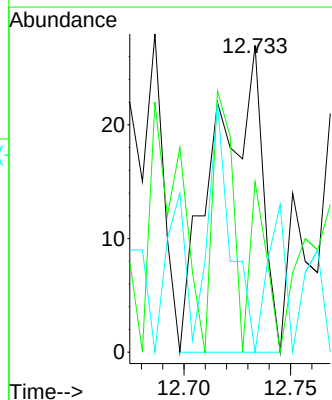
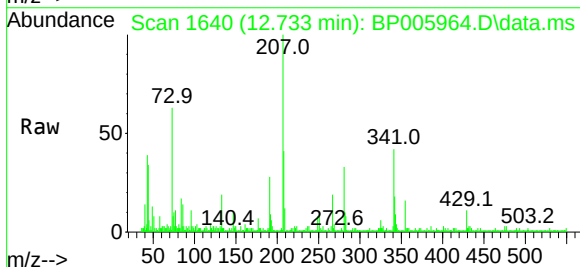
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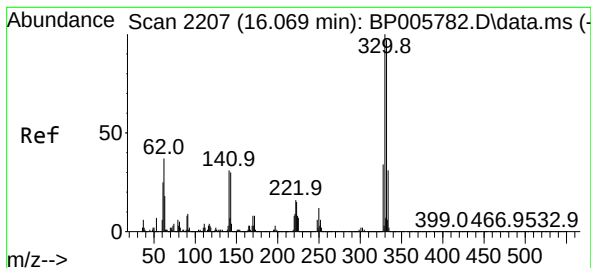
Tgt Ion:164 Resp: 156784
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 45.0 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.518 ng
RT: 12.733 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BP005964.D
Acq: 17 Jun 2021 14:16

Tgt Ion:237 Resp: 41
Ion Ratio Lower Upper
237 100
235 55.6 44.5 84.5
272 0.0 0.0 32.5

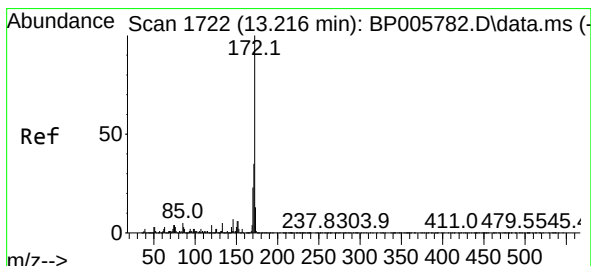
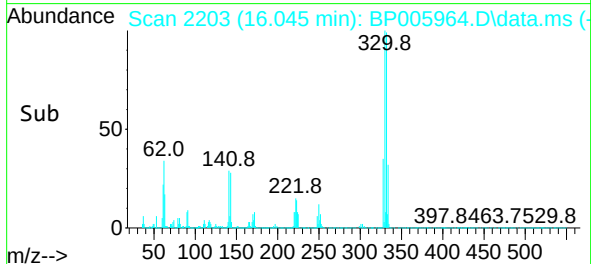
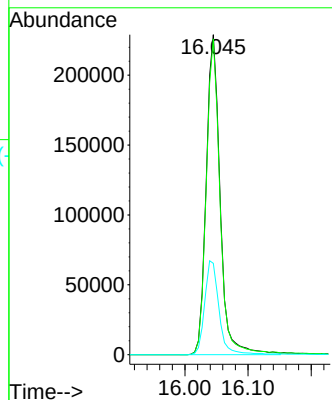
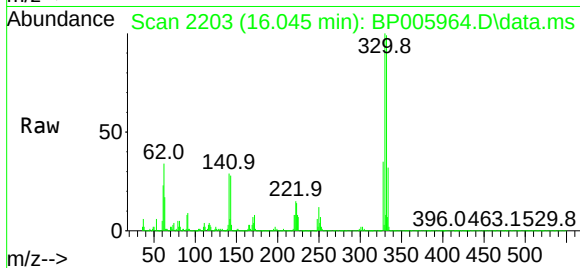




#42
2,4,6-Tribromophenol
Concen: 130.119 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005964.D
Acq: 17 Jun 2021 14:16

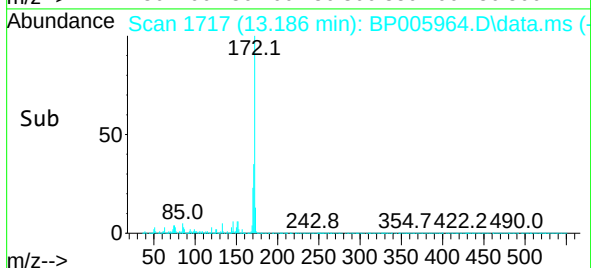
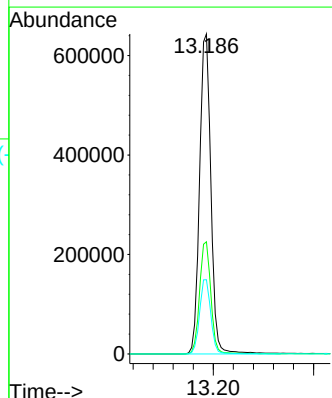
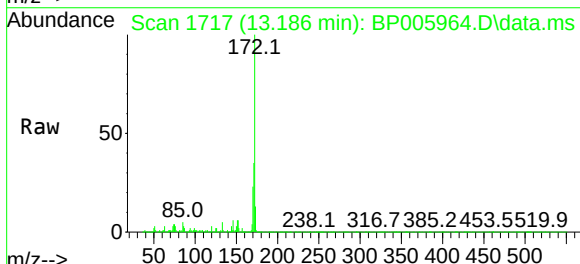
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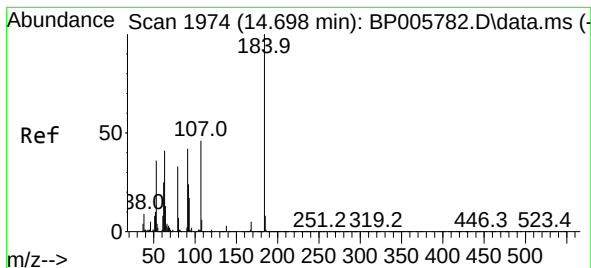
Tgt Ion:330 Resp: 350089
Ion Ratio Lower Upper
330 100
332 98.6 77.8 116.8
141 30.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 84.233 ng
RT: 13.186 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP005964.D
Acq: 17 Jun 2021 14:16

Tgt Ion:172 Resp: 1005722
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.2 18.6 27.8

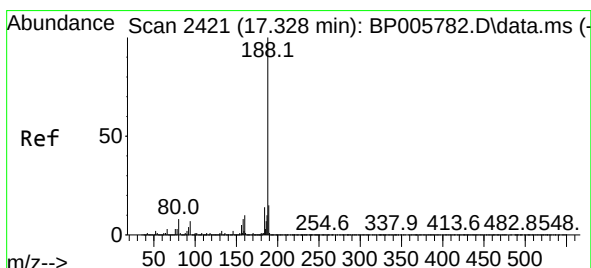
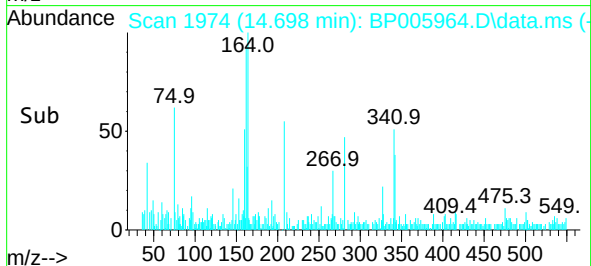
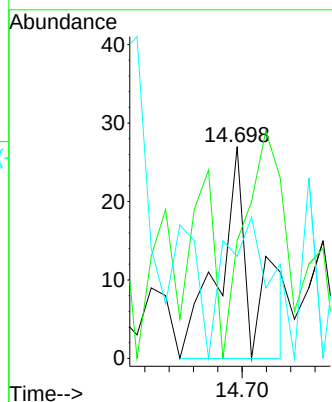
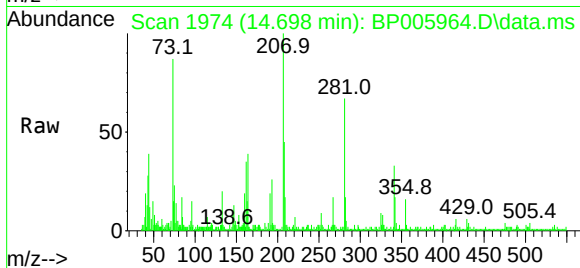




#54
2,4-Dinitrophenol
Concen: 4.863 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.017 min
Lab File: BP005964.D
Acq: 17 Jun 2021 14:16

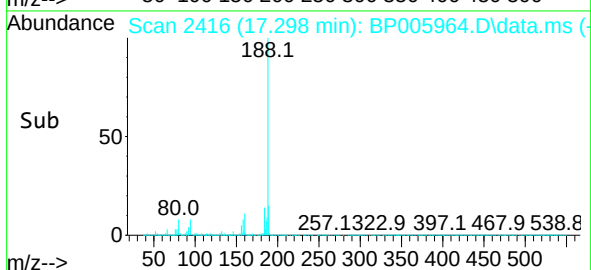
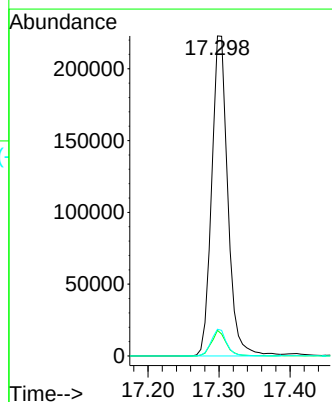
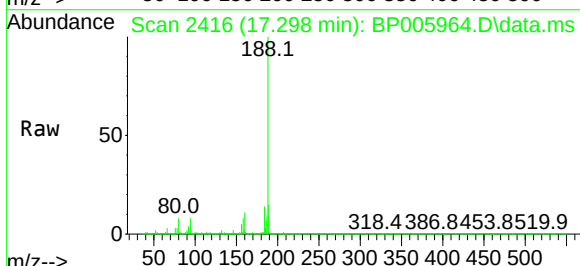
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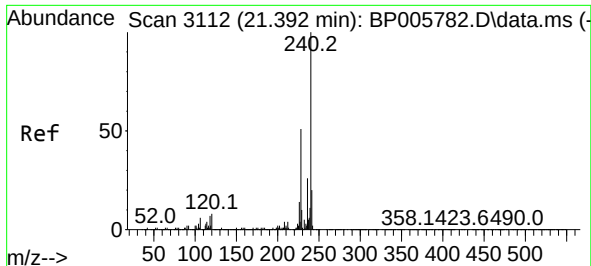
Tgt Ion:184 Resp: 27
Ion Ratio Lower Upper
184 100
63 77.8 47.0 70.6#
154 107.4 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005964.D
Acq: 17 Jun 2021 14:16

Tgt Ion:188 Resp: 351858
Ion Ratio Lower Upper
188 100
94 8.0 5.6 8.4
80 8.4 6.3 9.5

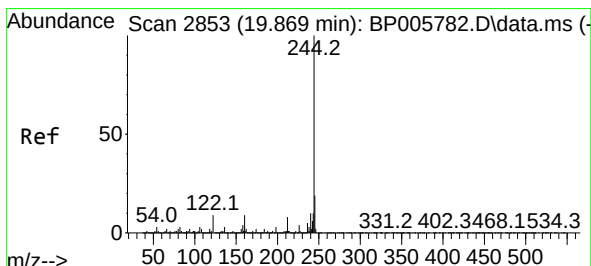
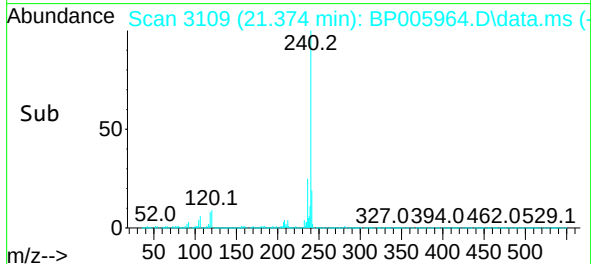
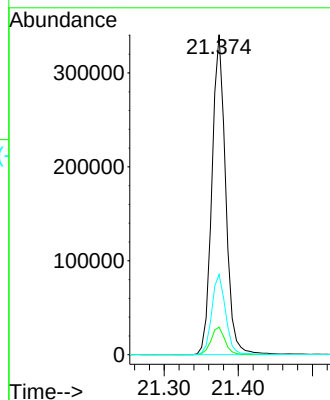
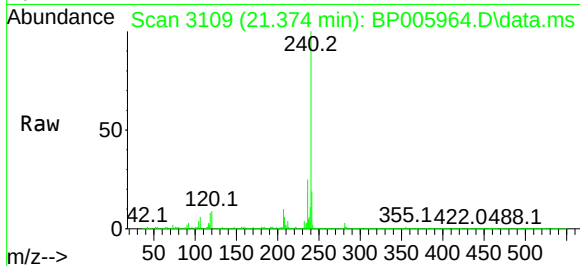




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005964.D
Acq: 17 Jun 2021 14:16

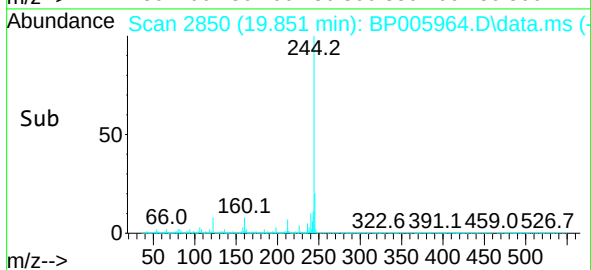
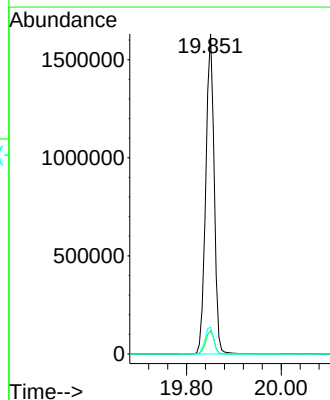
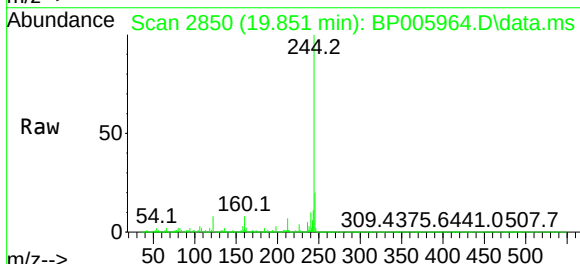
Instrument :
BNA_P
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PB137164BL

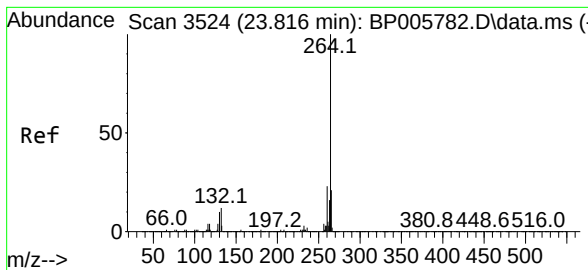
Tgt Ion:240 Resp: 437777
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.1 20.6 31.0



#79
Terphenyl-d14
Concen: 85.255 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005964.D
Acq: 17 Jun 2021 14:16

Tgt Ion:244 Resp: 1993215
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 8.4 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.786 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BP005964.D
 Acq: 17 Jun 2021 14:16

Instrument :
 BNA_P
 ClientSampleId :
 PB137164BL

Tgt Ion:264	Resp:	494300
Ion Ratio	Lower	Upper
264	100	
260	23.8	18.6 28.0
265	22.8	17.6 26.4

