

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007362.D
 Acq On : 06 Oct 2021 19:43
 Operator : CG/JU
 Sample : M4064-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 357

Quant Time: Oct 07 01:47:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	154712	20.000	ng	0.00
21) Naphthalene-d8	10.658	136	589639	20.000	ng	# 0.00
39) Acenaphthene-d10	14.493	164	356399	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	747058	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	749556	20.000	ng	0.00
86) Perylene-d12	23.739	264	791459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	964697	104.378	ng	-0.01
7) Phenol-d6	7.040	99	1158212	91.688	ng	-0.01
23) Nitrobenzene-d5	9.022	82	692435	68.389	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	456862	98.876	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1595202	64.123	ng	-0.01
79) Terphenyl-d14	19.804	244	2384981	60.973	ng	0.00

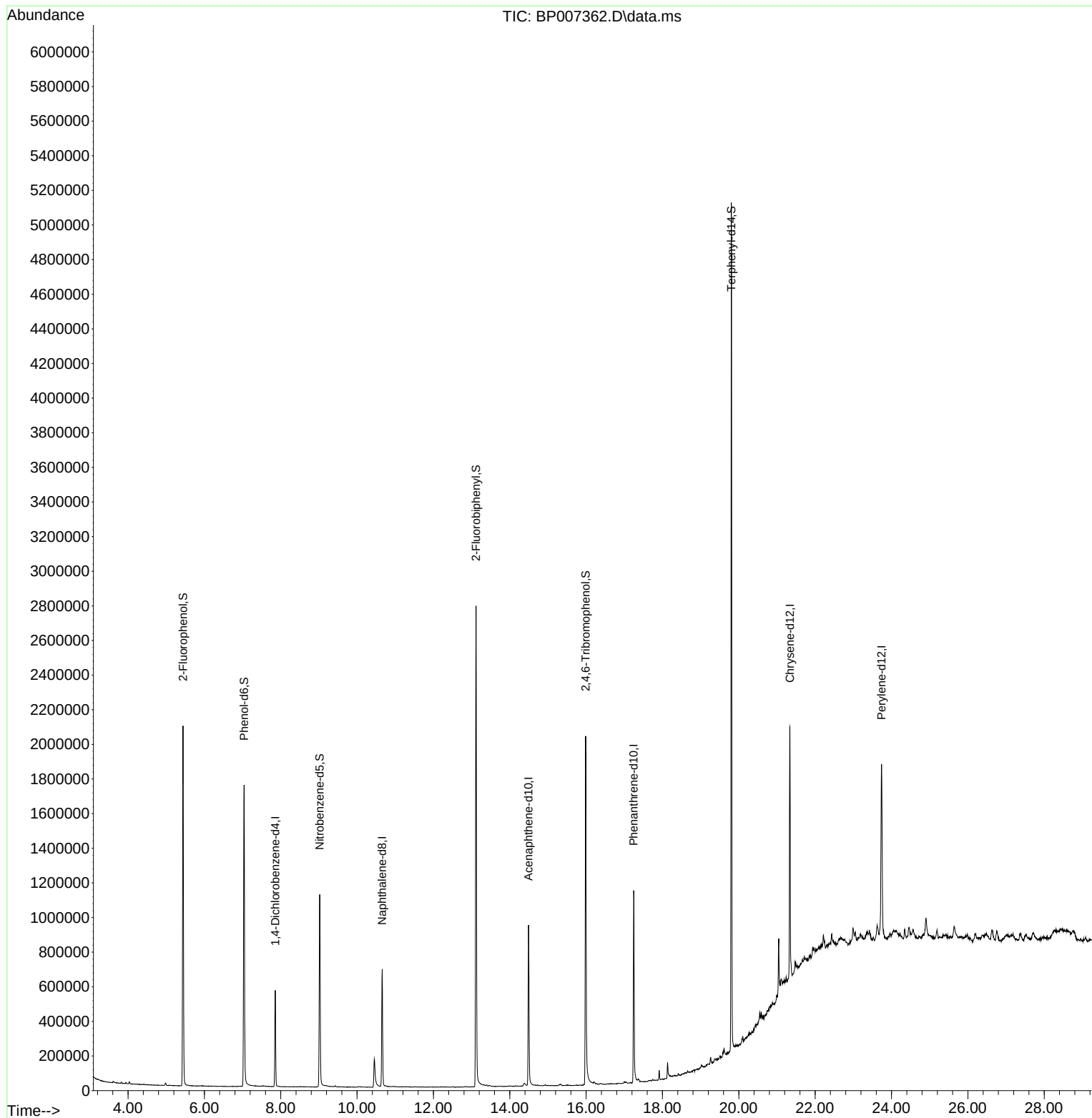
Target Compounds	Qvalue

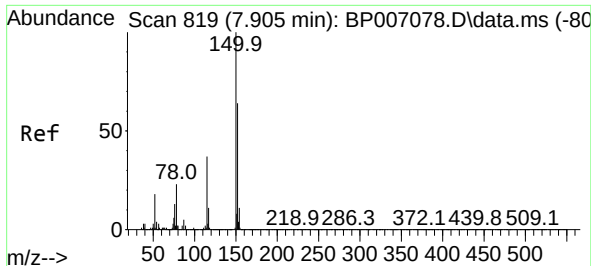
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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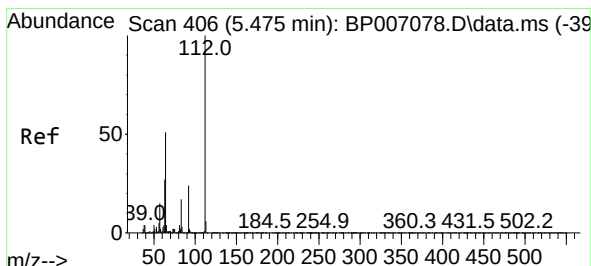
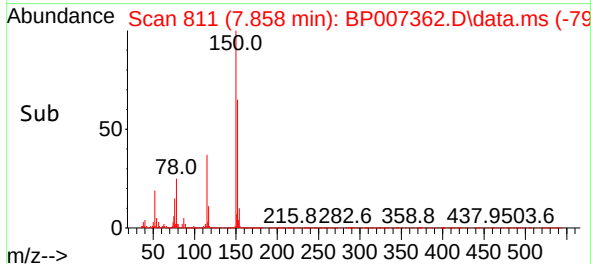
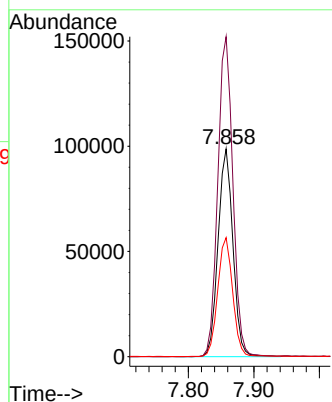
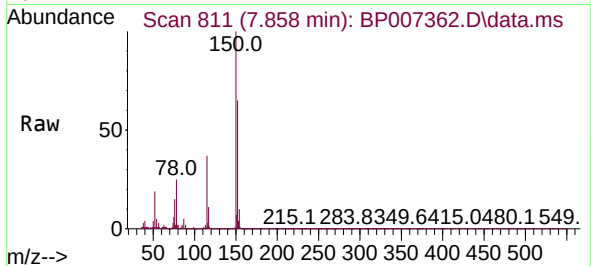




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP007362.D
Acq: 06 Oct 2021 19:43

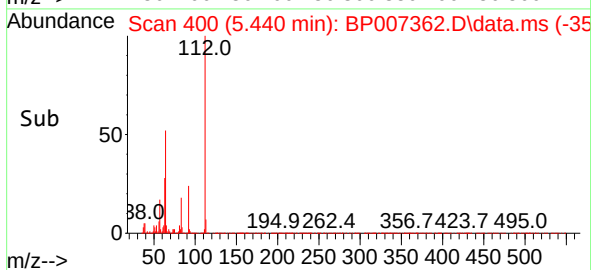
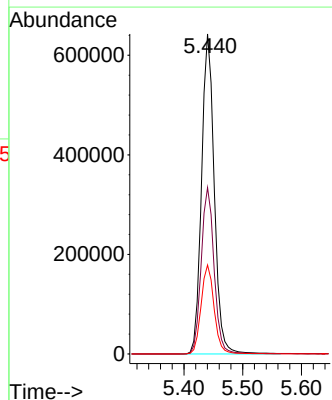
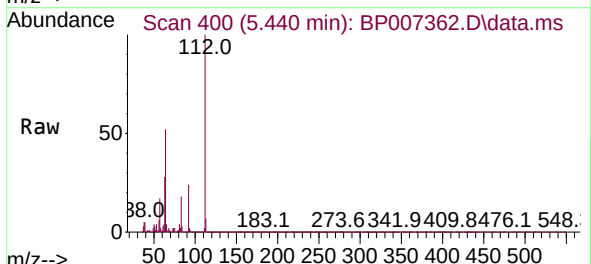
Instrument :
BNA_P
ClientSampleId :
357

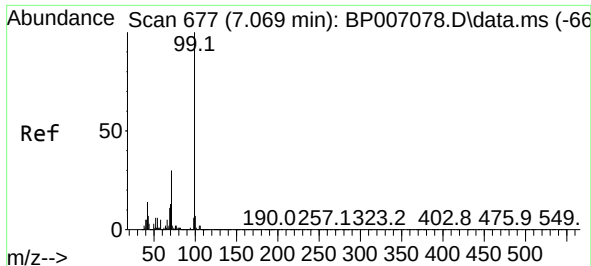
Tgt Ion:152 Resp: 154712
Ion Ratio Lower Upper
152 100
150 154.0 125.6 188.4
115 57.3 48.5 72.7



#5
2-Fluorophenol
Concen: 104.378 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.011 min
Lab File: BP007362.D
Acq: 06 Oct 2021 19:43

Tgt Ion:112 Resp: 964697
Ion Ratio Lower Upper
112 100
64 52.0 41.4 62.2
63 27.8 23.8 35.8



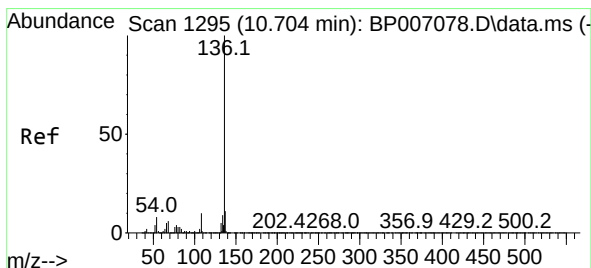
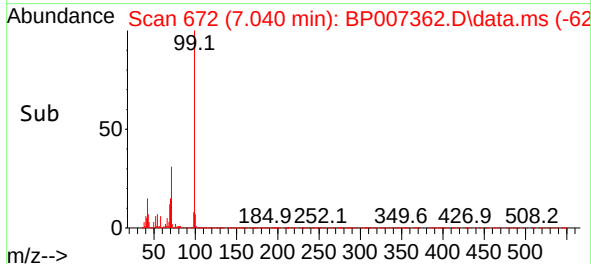
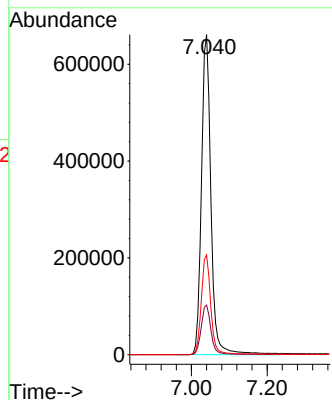
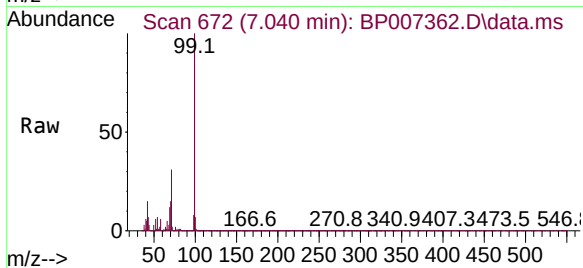


#7
Phenol-d6
Concen: 91.688 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.011 min
Lab File: BP007362.D
Acq: 06 Oct 2021 19:43

Instrument :
BNA_P
ClientSampled :
357

Tgt Ion: 99 Resp: 1158212

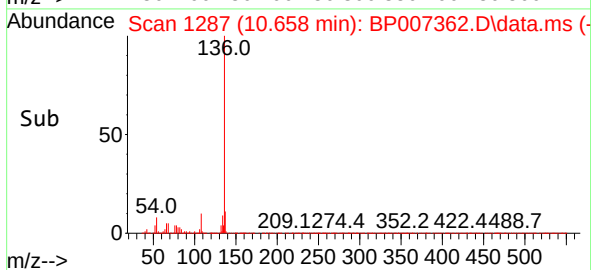
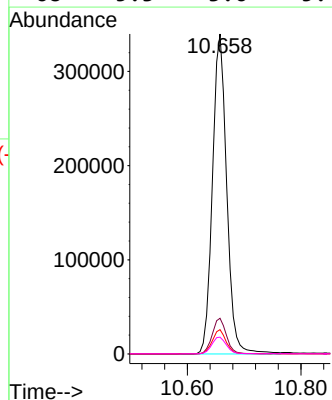
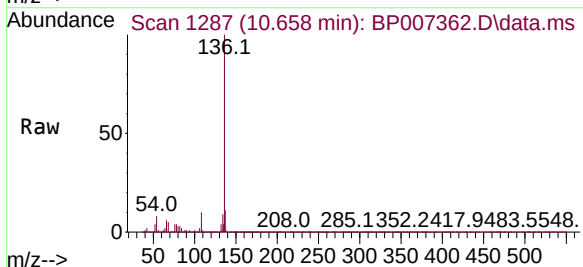
Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.4	20.0
71	31.1	30.6	46.0

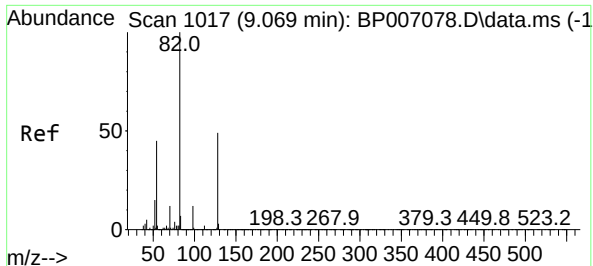


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.658 min Scan# 1287
Delta R.T. -0.005 min
Lab File: BP007362.D
Acq: 06 Oct 2021 19:43

Tgt Ion: 136 Resp: 589639

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	7.6	4.6	6.8
68	5.3	3.6	5.4

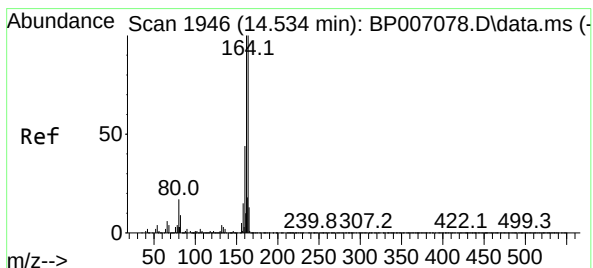
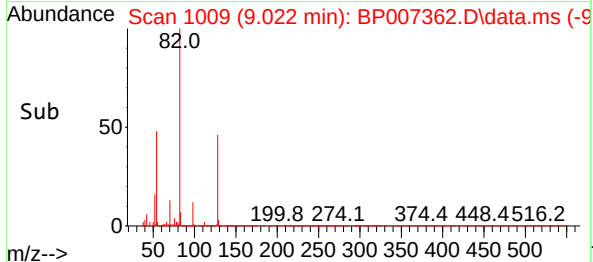
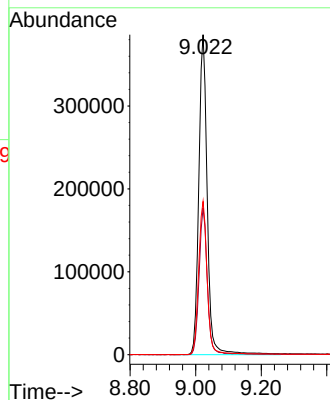
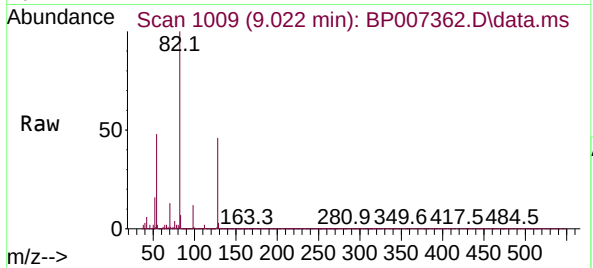




#23
Nitrobenzene-d5
Concen: 68.389 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BP007362.D
Acq: 06 Oct 2021 19:43

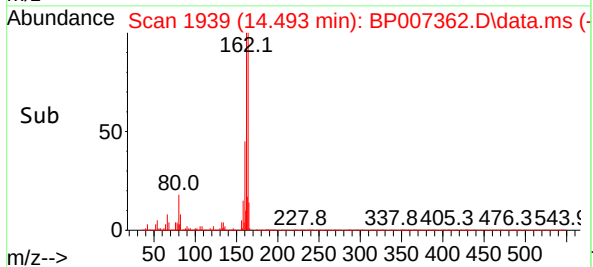
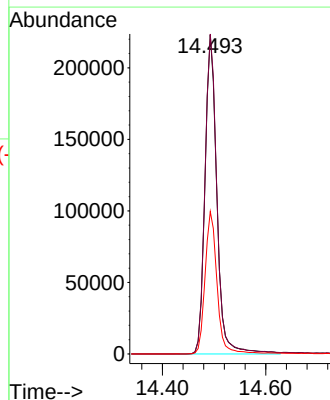
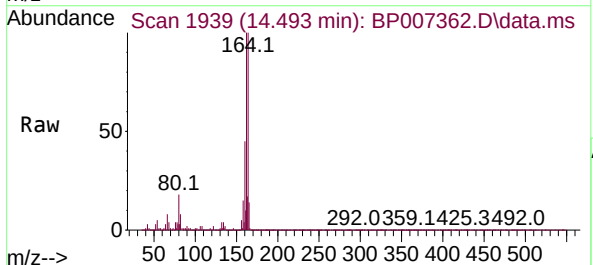
Instrument :
BNA_P
ClientSampleId :
357

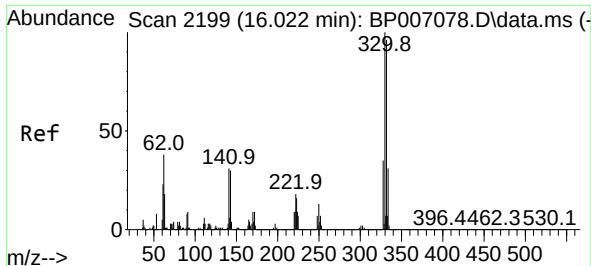
Tgt Ion: 82 Resp: 692435
Ion Ratio Lower Upper
82 100
128 45.9 35.7 53.5
54 47.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP007362.D
Acq: 06 Oct 2021 19:43

Tgt Ion:164 Resp: 356399
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 44.7 34.5 51.7

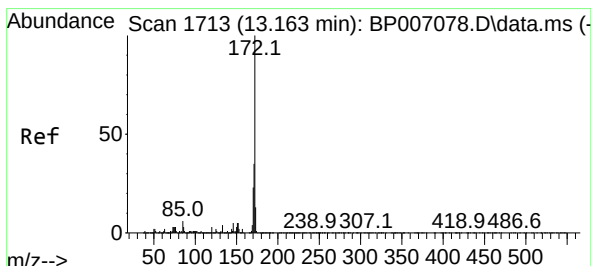
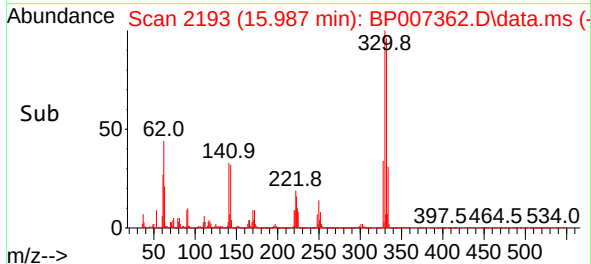
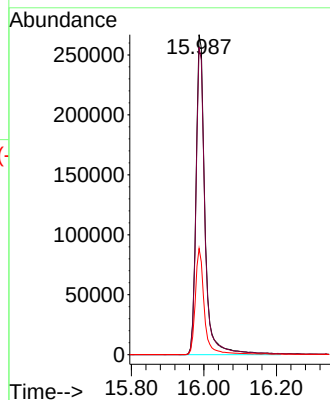
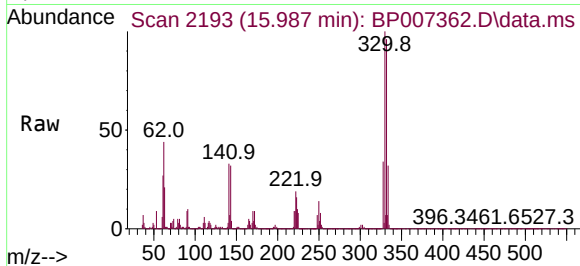




#42
2,4,6-Tribromophenol
Concen: 98.876 ng
RT: 15.987 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP007362.D
Acq: 06 Oct 2021 19:43

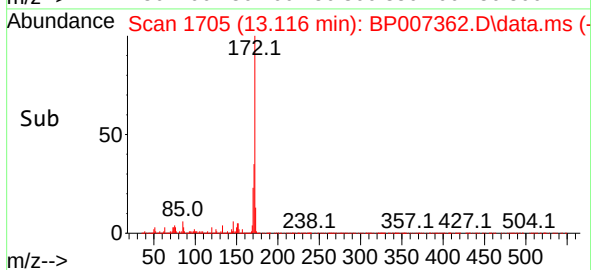
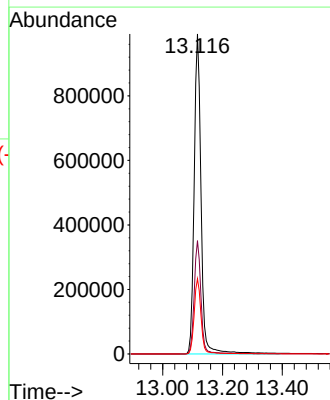
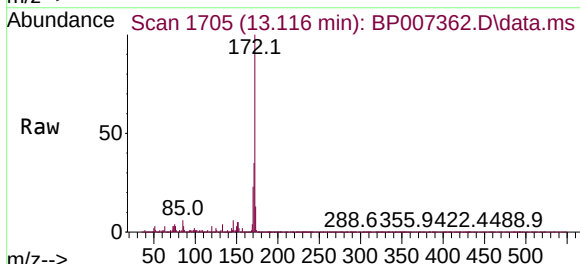
Instrument :
BNA_P
ClientSampleId :
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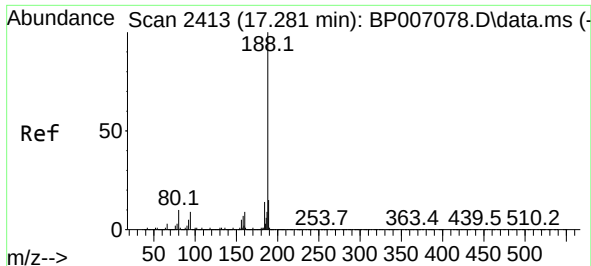
Tgt Ion: 330 Resp: 456862
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 33.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 64.123 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.011 min
Lab File: BP007362.D
Acq: 06 Oct 2021 19:43

Tgt Ion: 172 Resp: 1595202
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.5 18.6 27.8

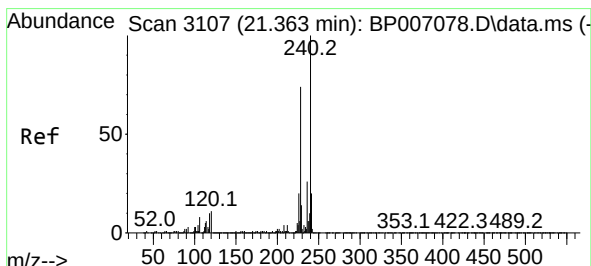
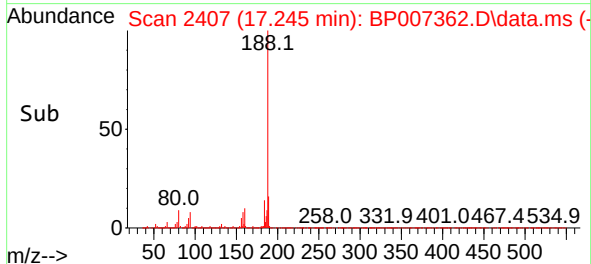
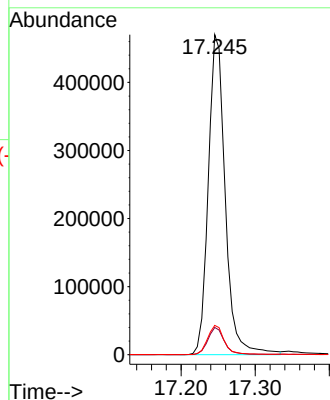
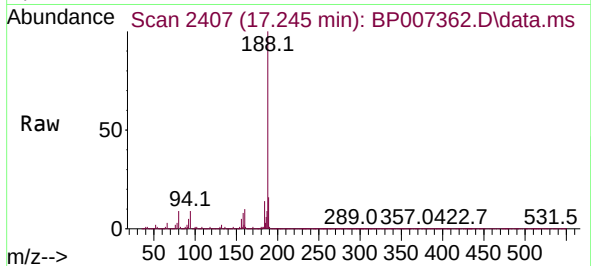




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BP007362.D
Acq: 06 Oct 2021 19:43

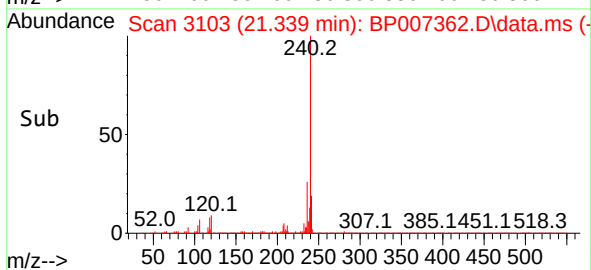
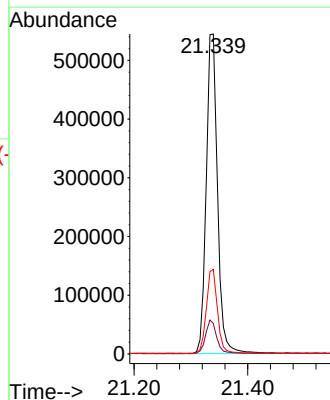
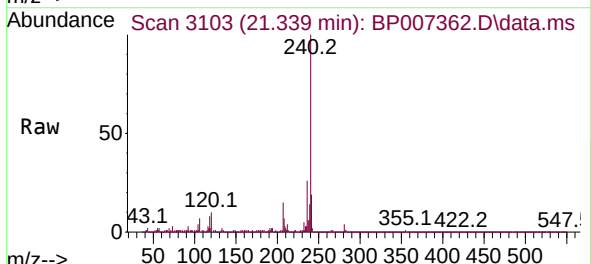
Instrument :
BNA_P
ClientSampleId :
357

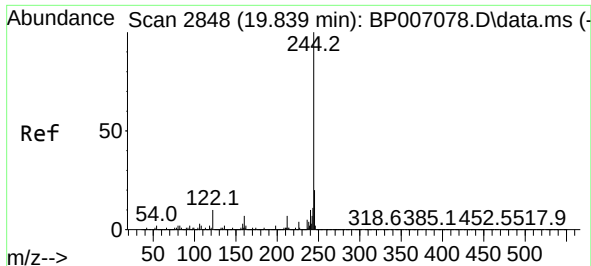
Tgt Ion:188 Resp: 747058
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007362.D
Acq: 06 Oct 2021 19:43

Tgt Ion:240 Resp: 749556
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 26.4 20.6 31.0



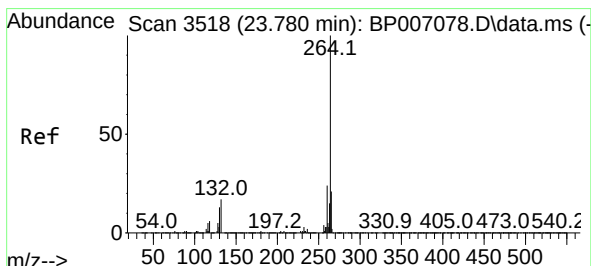
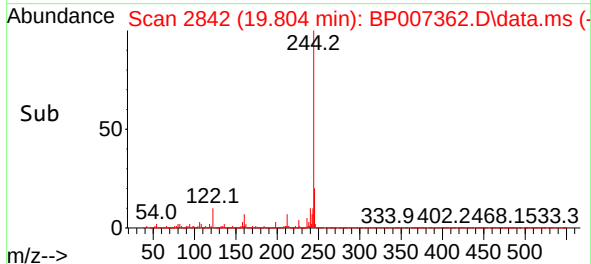
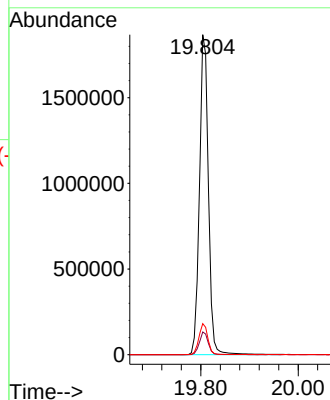
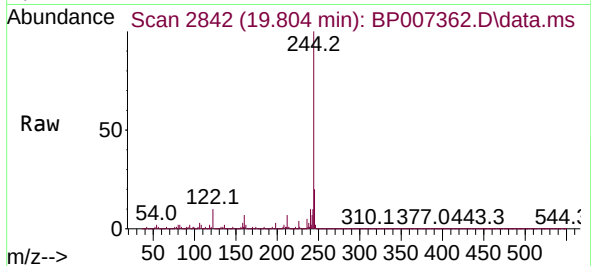


#79
 Terphenyl-d14
 Concen: 60.973 ng
 RT: 19.804 min Scan# 2842
 Delta R.T. -0.005 min
 Lab File: BP007362.D
 Acq: 06 Oct 2021 19:43

Instrument :
 BNA_P
 ClientSampled :
 357

Tgt Ion:244 Resp: 2384981

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	9.7	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. -0.005 min
 Lab File: BP007362.D
 Acq: 06 Oct 2021 19:43

Tgt Ion:264 Resp: 791459

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	22.3	17.6	26.4

