

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007935.D
 Acq On : 10 Nov 2021 23:55
 Operator : CG/JU
 Sample : M4572-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1

Quant Time: Nov 11 10:19:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	121576	20.000	ng	-0.01
21) Naphthalene-d8	10.652	136	409796	20.000	ng	-0.01
39) Acenaphthene-d10	14.493	164	271590	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	627550	20.000	ng	#-0.01
76) Chrysene-d12	21.339	240	789286	20.000	ng	#-0.01
86) Perylene-d12	23.745	264	891945	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	471596	65.786	ng	0.00
7) Phenol-d6	7.028	99	338253	32.600	ng	-0.01
23) Nitrobenzene-d5	9.011	82	740469	97.063	ng	-0.02
42) 2,4,6-Tribromophenol	15.987	330	624033	161.000	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1762105	94.485	ng	-0.01
79) Terphenyl-d14	19.810	244	3473736	89.619	ng	-0.01

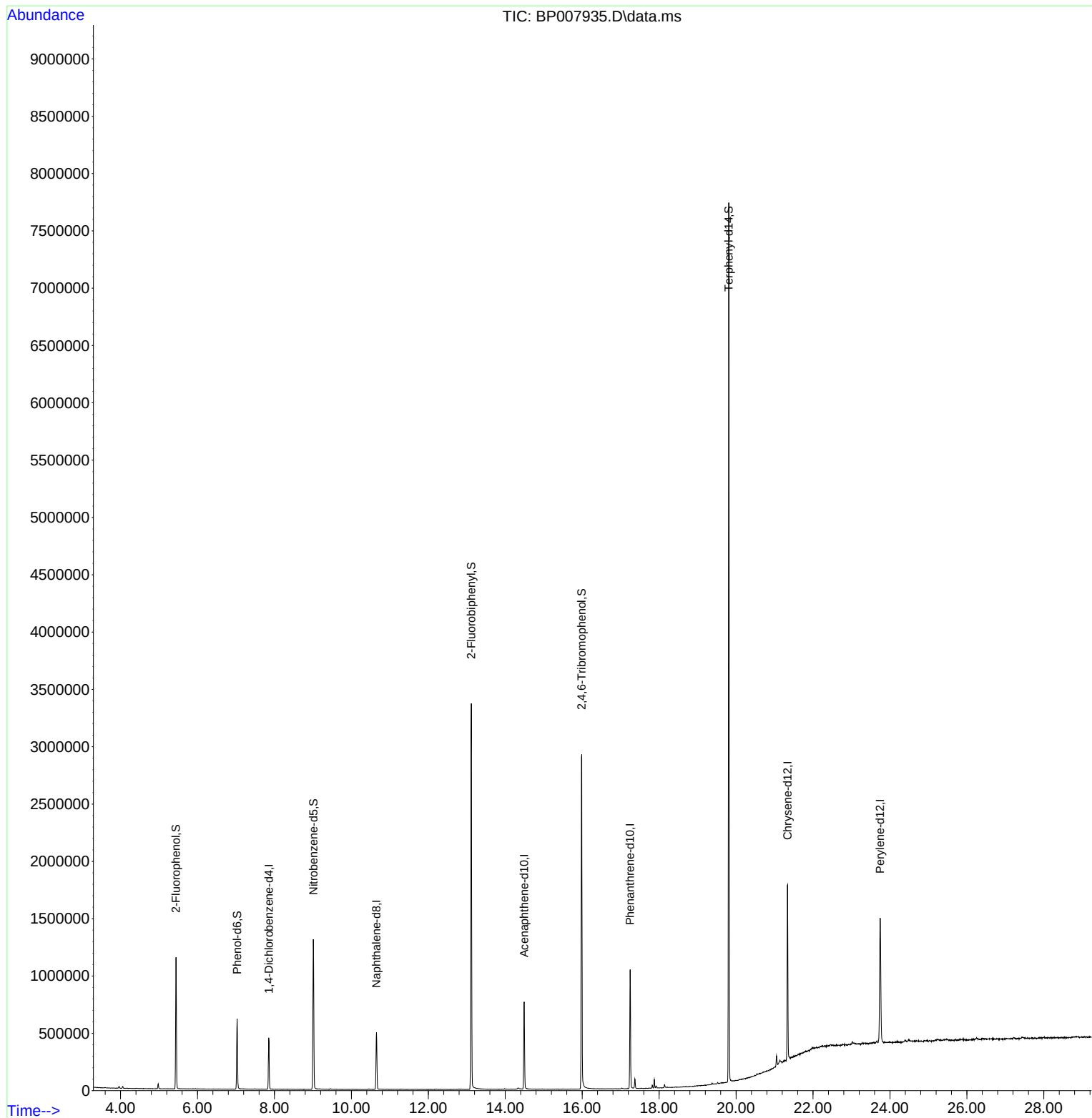
Target Compounds	Qvalue

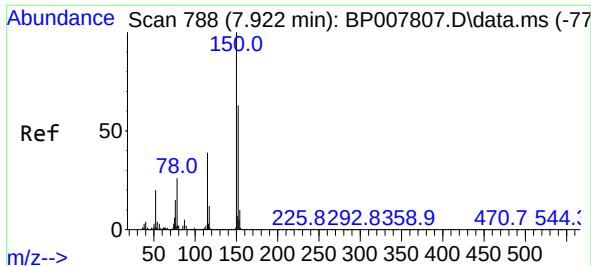
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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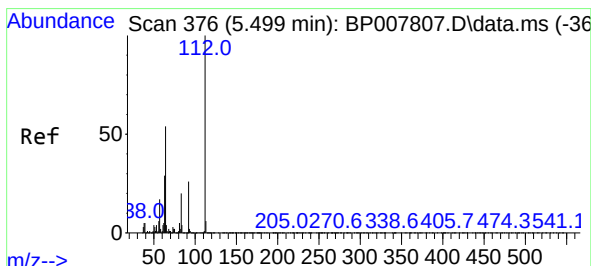
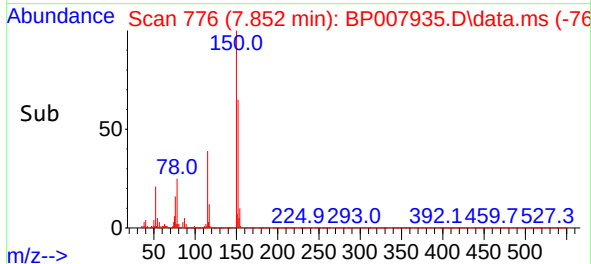
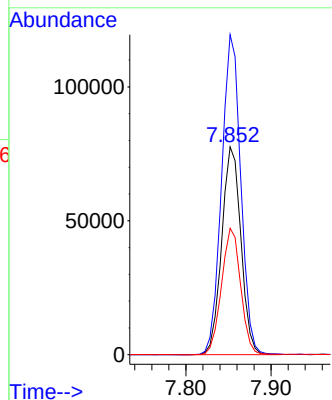
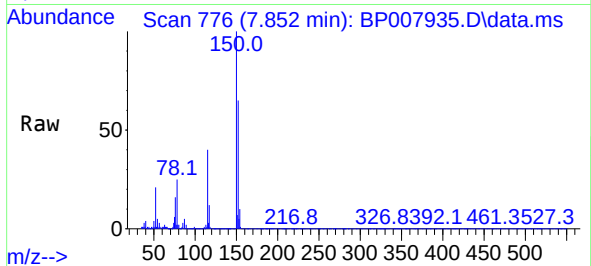




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP007935.D
Acq: 10 Nov 2021 23:55

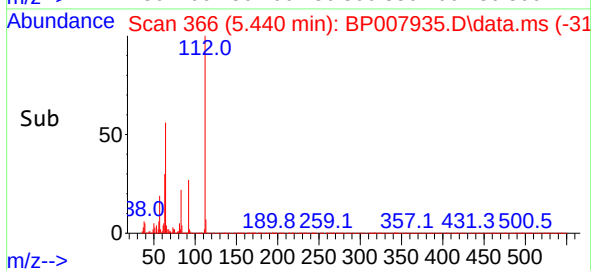
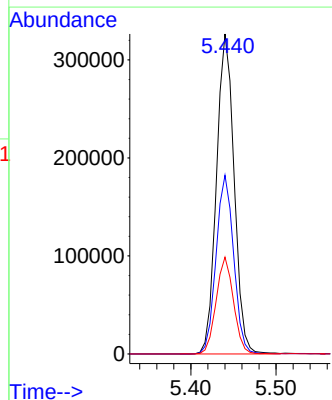
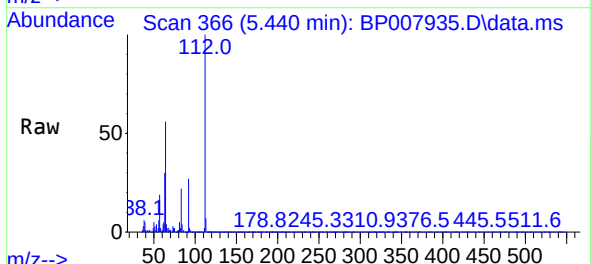
Instrument :
BNA_P
ClientSampleId :
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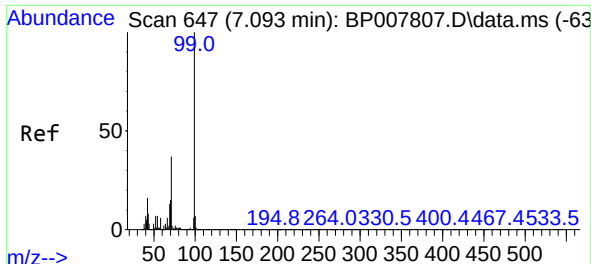
Tgt Ion:152 Resp: 121576
Ion Ratio Lower Upper
152 100
150 154.0 124.1 186.1
115 60.8 48.1 72.1



#5
2-Fluorophenol
Concen: 65.786 ng
RT: 5.440 min Scan# 366
Delta R.T. -0.006 min
Lab File: BP007935.D
Acq: 10 Nov 2021 23:55

Tgt Ion:112 Resp: 471596
Ion Ratio Lower Upper
112 100
64 55.9 46.6 70.0
63 30.2 25.0 37.6

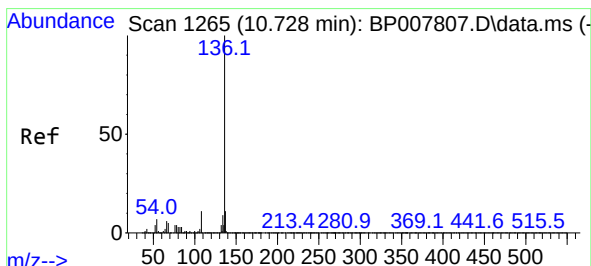
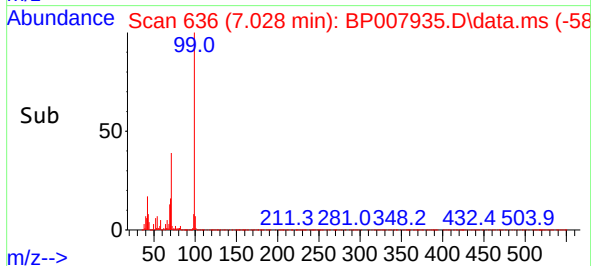
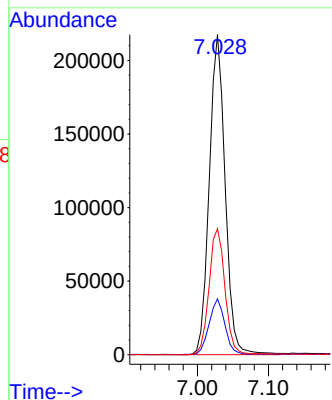
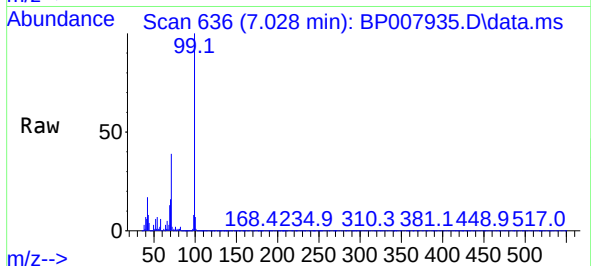




#7
Phenol-d6
Concen: 32.600 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007935.D
Acq: 10 Nov 2021 23:55

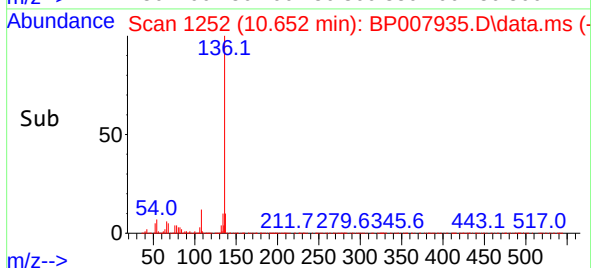
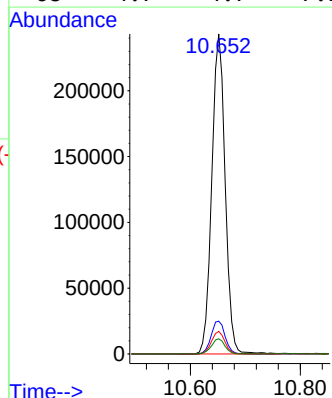
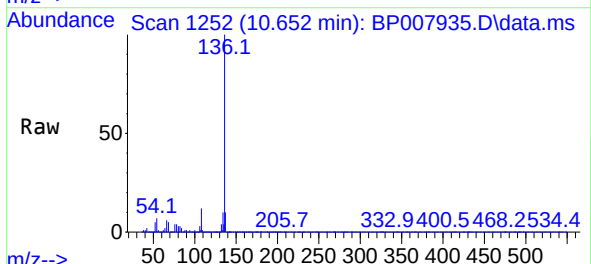
Instrument :
BNA_P
ClientSampleId :
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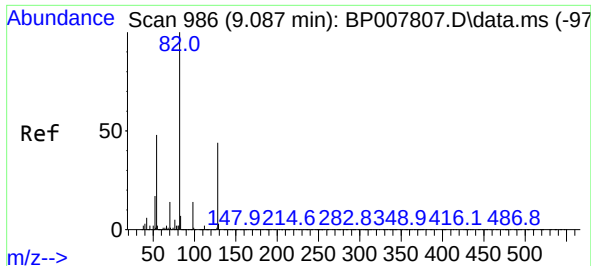
Tgt Ion: 99 Resp: 338253
Ion Ratio Lower Upper
99 100
42 17.4 14.9 22.3
71 39.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1252
Delta R.T. -0.012 min
Lab File: BP007935.D
Acq: 10 Nov 2021 23:55

Tgt Ion: 136 Resp: 409796
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 7.1 6.2 9.4
68 4.7 4.7 7.1

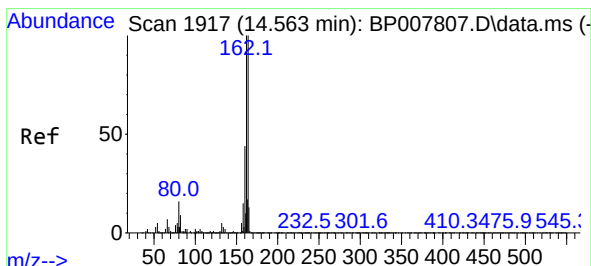
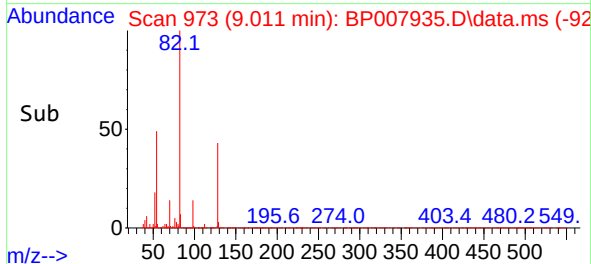
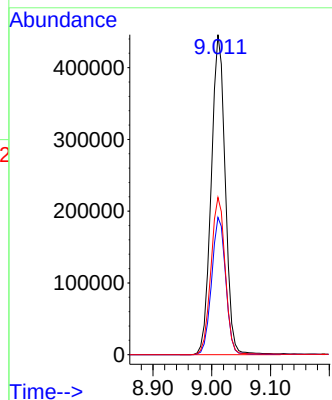
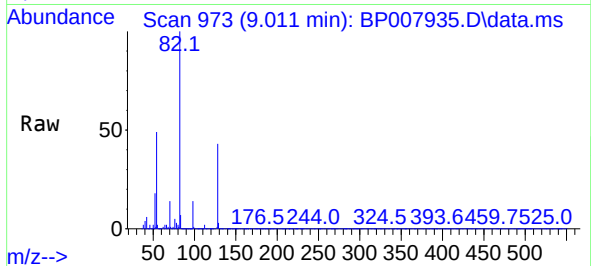




#23
Nitrobenzene-d5
Concen: 97.063 ng
RT: 9.011 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP007935.D
Acq: 10 Nov 2021 23:55

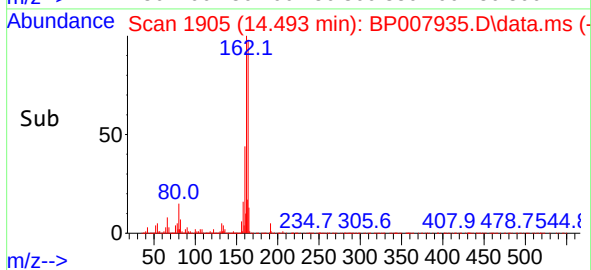
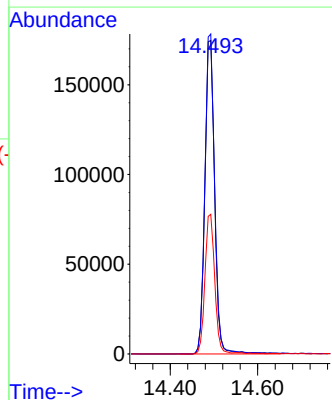
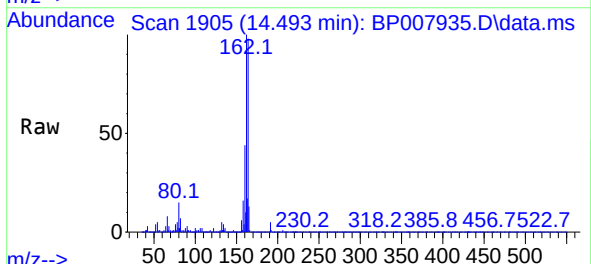
Instrument :
BNA_P
ClientSampleId :
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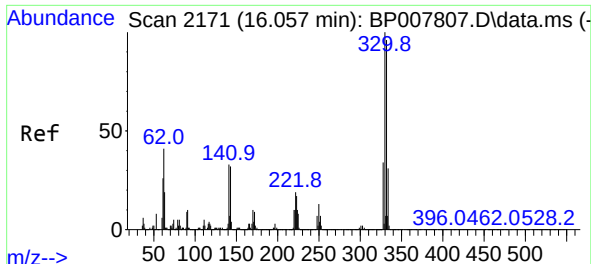
Tgt Ion: 82 Resp: 740469
Ion Ratio Lower Upper
82 100
128 42.9 32.6 48.8
54 49.1 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007935.D
Acq: 10 Nov 2021 23:55

Tgt Ion: 164 Resp: 271590
Ion Ratio Lower Upper
164 100
162 102.1 81.1 121.7
160 44.6 36.0 54.0

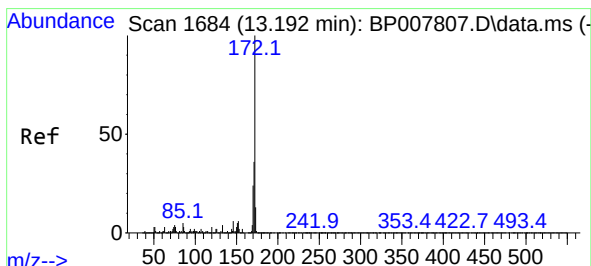
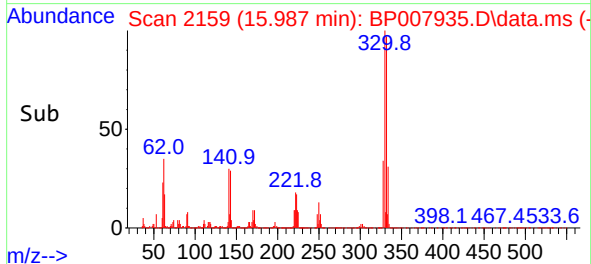
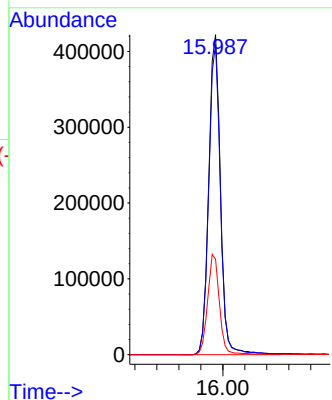
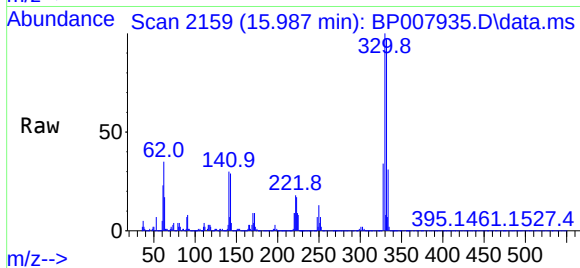




#42
2,4,6-Tribromophenol
Concen: 161.000 ng
RT: 15.987 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007935.D
Acq: 10 Nov 2021 23:55

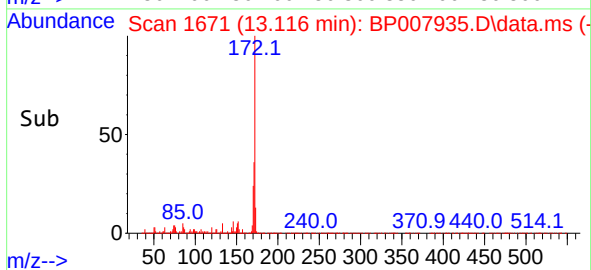
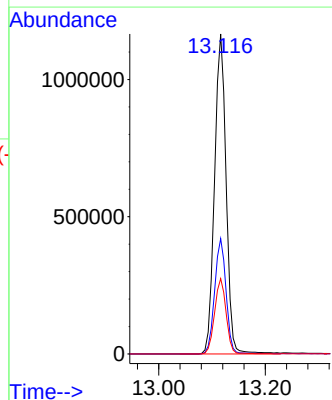
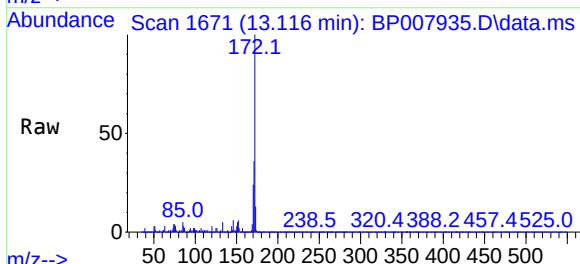
Instrument :
BNA_P
ClientSampleId :
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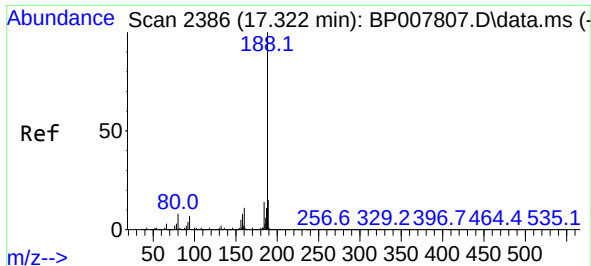
Tgt Ion:	330	Resp:	624033
Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.9	118.3
141	31.6	30.7	46.1



#45
2-Fluorobiphenyl
Concen: 94.485 ng
RT: 13.116 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BP007935.D
Acq: 10 Nov 2021 23:55

Tgt Ion:	172	Resp:	1762105
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.2	42.2
170	23.6	19.0	28.4

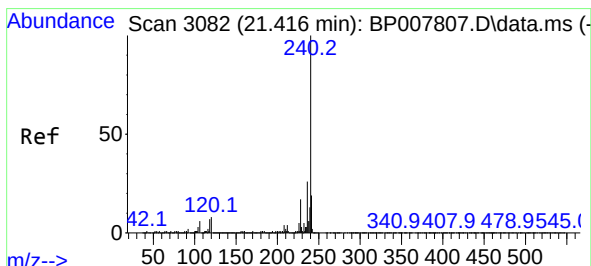
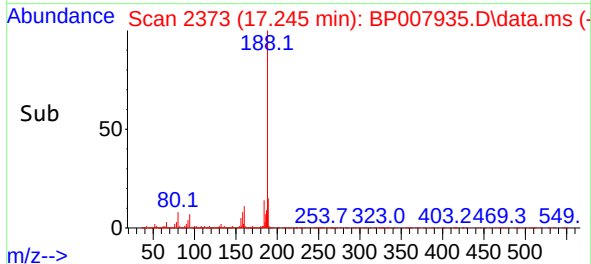
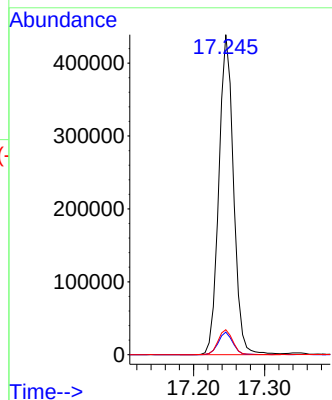
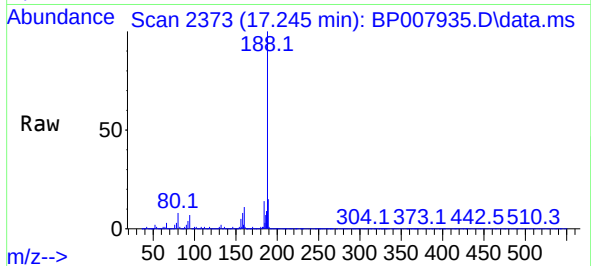




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007935.D
Acq: 10 Nov 2021 23:55

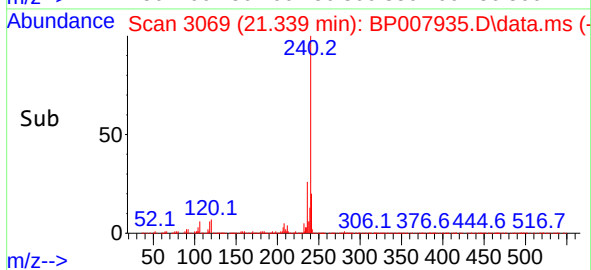
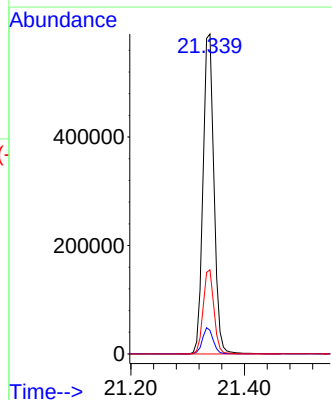
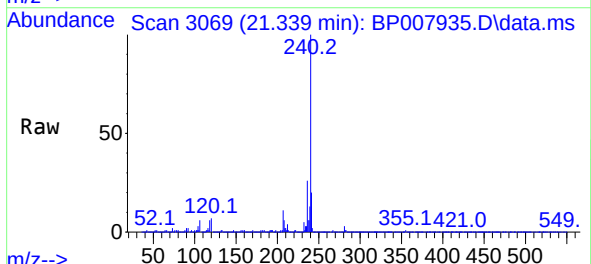
Instrument :
BNA_P
ClientSampleId :
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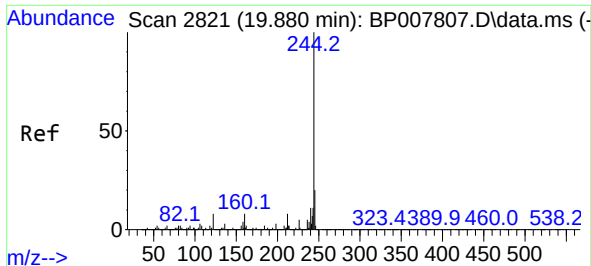
Tgt Ion:188 Resp: 627550
Ion Ratio Lower Upper
188 100
94 7.0 7.1 10.7#
80 7.8 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007935.D
Acq: 10 Nov 2021 23:55

Tgt Ion:240 Resp: 789286
Ion Ratio Lower Upper
240 100
120 7.4 7.8 11.8#
236 26.3 20.6 30.8

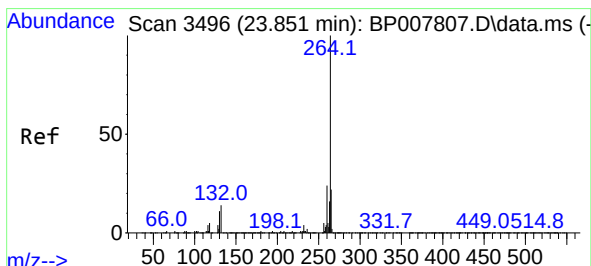
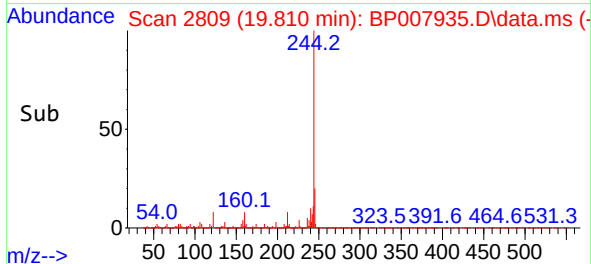
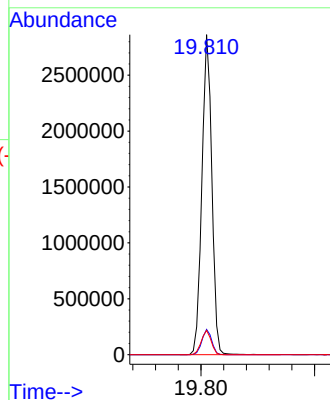
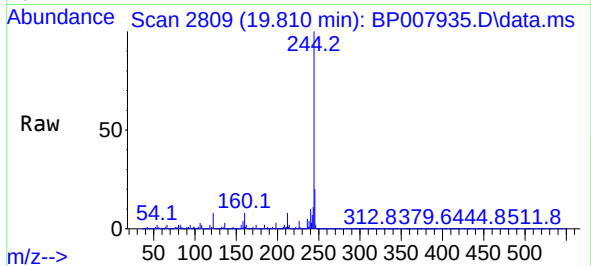




#79
 Terphenyl-d14
 Concen: 89.619 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007935.D
 Acq: 10 Nov 2021 23:55

Instrument :
 BNA_P
 ClientSampleId :
 1

Tgt Ion:244 Resp: 3473736
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 7.6 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3478
 Delta R.T. -0.024 min
 Lab File: BP007935.D
 Acq: 10 Nov 2021 23:55

Tgt Ion:264 Resp: 891945
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 22.1 16.7 25.1

