

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
 Data File : BP008729.D
 Acq On : 07 Jan 2022 16:49
 Operator : CG/JU
 Sample : N1049-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 7211979

Quant Time: Jan 08 02:25:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	422749	20.000	ng	-0.01
21) Naphthalene-d8	10.669	136	1354125	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	901935	20.000	ng	-0.01
64) Phenanthrene-d10	17.257	188	1915364	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	2206239	20.000	ng	-0.01
86) Perylene-d12	23.769	264	1988039	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2712726	100.486	ng	0.00
7) Phenol-d6	7.046	99	3482304	96.089	ng	0.00
23) Nitrobenzene-d5	9.028	82	2231465	93.326	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1713587	112.613	ng	-0.01
45) 2-Fluorobiphenyl	13.134	172	4453405	69.417	ng	0.00
79) Terphenyl-d14	19.822	244	7335239	67.754	ng	0.00

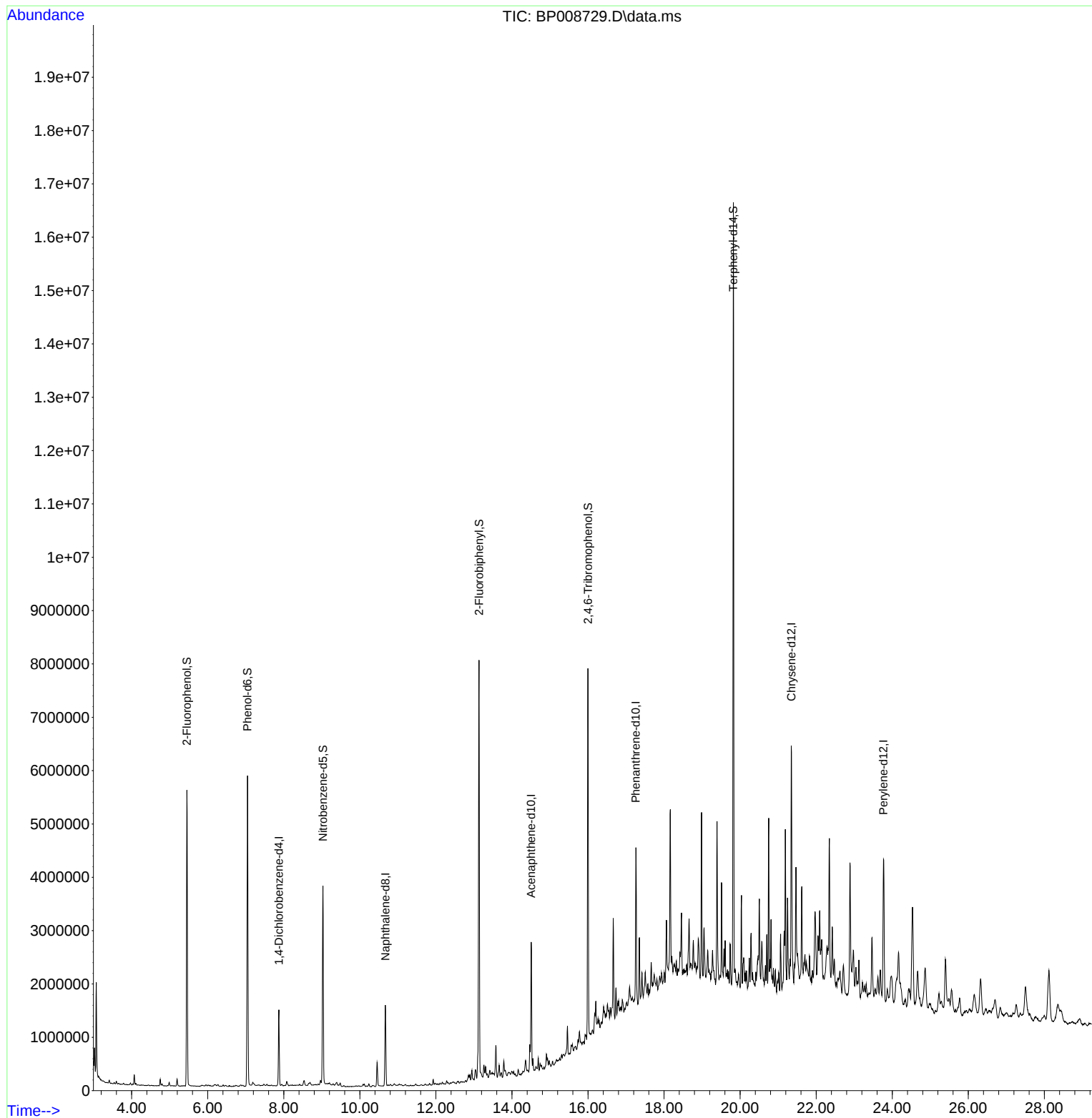
Target Compounds	Qvalue

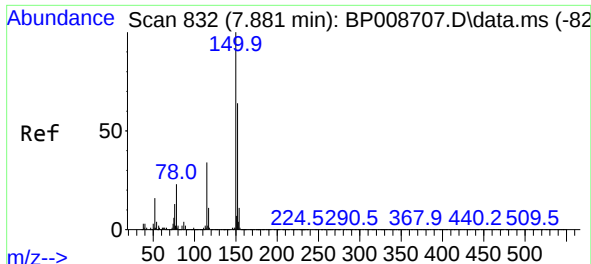
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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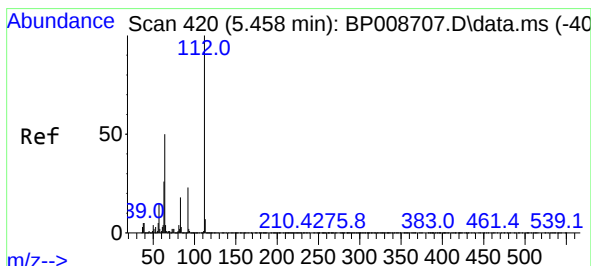
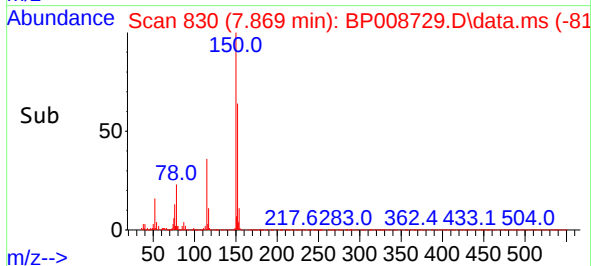
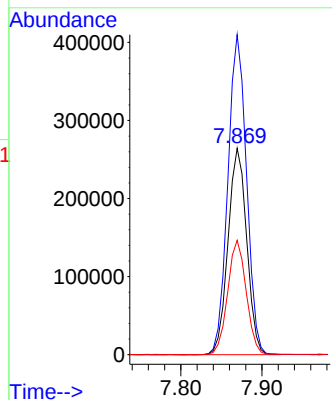
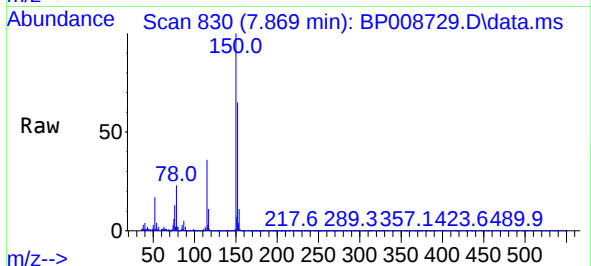




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008729.D
Acq: 07 Jan 2022 16:49

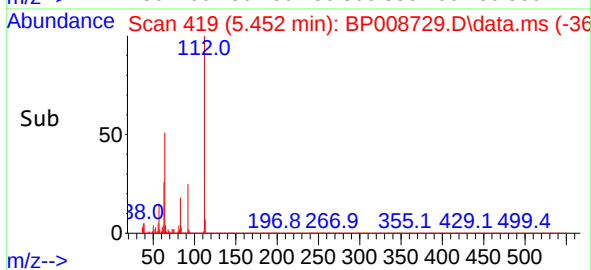
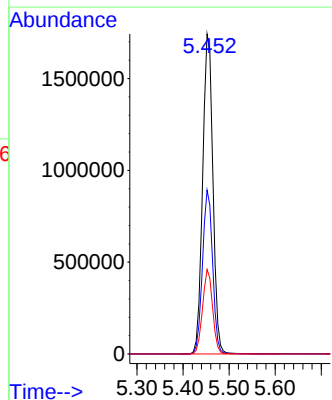
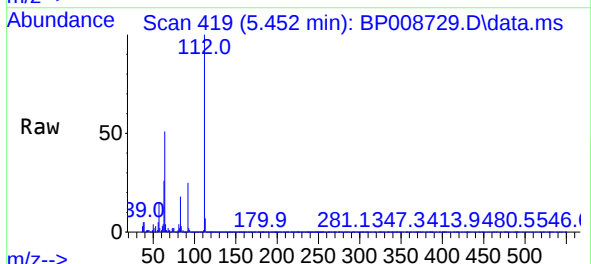
Instrument :
BNA_P
ClientSampleId :
7211979

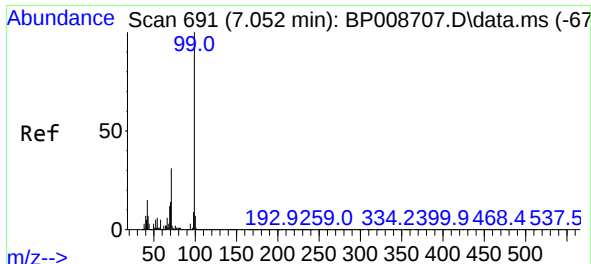
Tgt Ion:152 Resp: 422749
Ion Ratio Lower Upper
152 100
150 155.0 127.0 190.6
115 55.4 43.7 65.5



#5
2-Fluorophenol
Concen: 100.486 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008729.D
Acq: 07 Jan 2022 16:49

Tgt Ion:112 Resp: 2712726
Ion Ratio Lower Upper
112 100
64 51.2 39.7 59.5
63 26.4 20.0 30.0



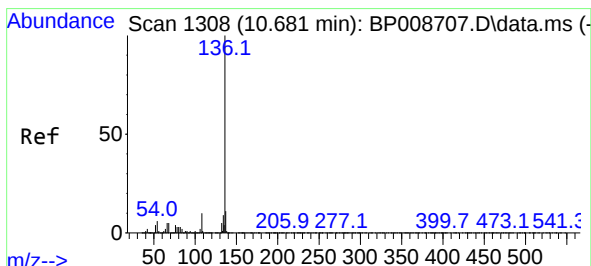
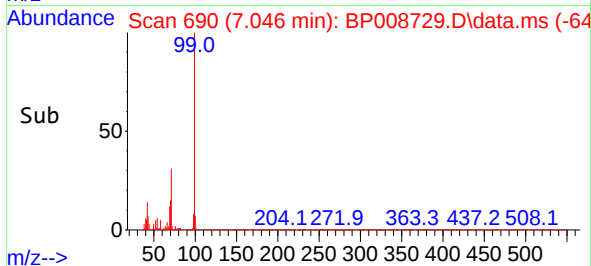
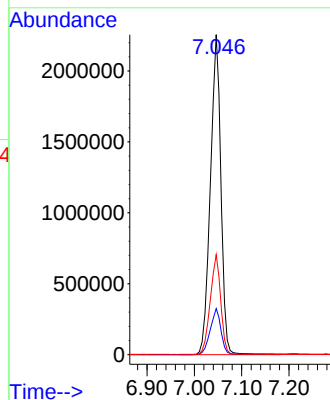
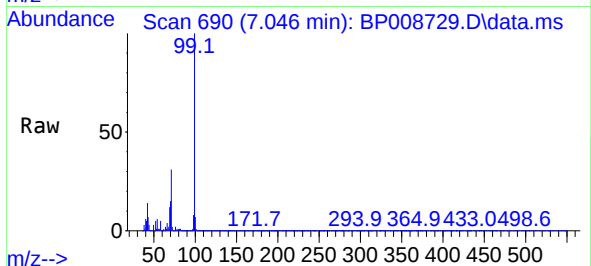


#7
Phenol-d6
Concen: 96.089 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008729.D
Acq: 07 Jan 2022 16:49

Instrument :
BNA_P
ClientSampleId :
7211979

Tgt Ion: 99 Resp: 3482304

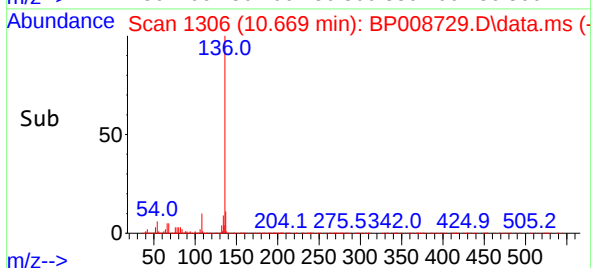
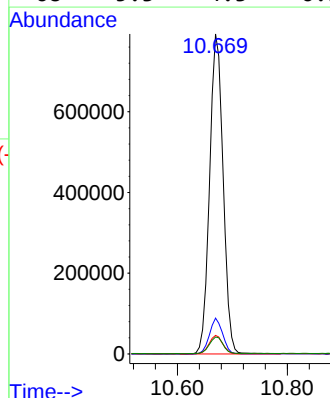
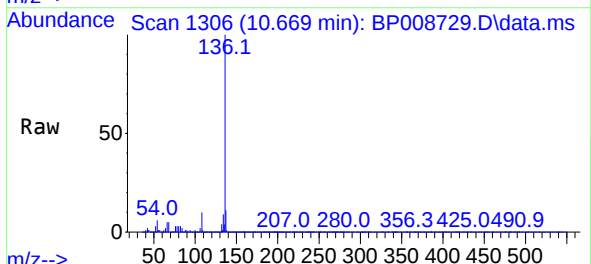
Ion	Ratio	Lower	Upper
99	100		
42	14.4	10.8	16.2
71	31.3	23.8	35.6

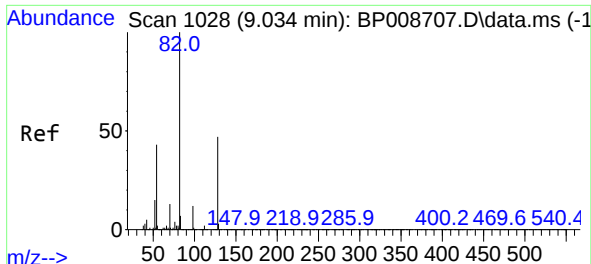


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP008729.D
Acq: 07 Jan 2022 16:49

Tgt Ion: 136 Resp: 1354125

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	5.8	4.9	7.3
68	5.3	4.3	6.5

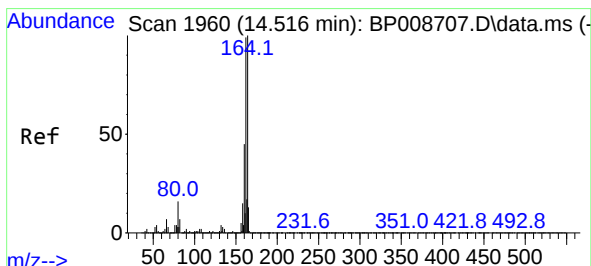
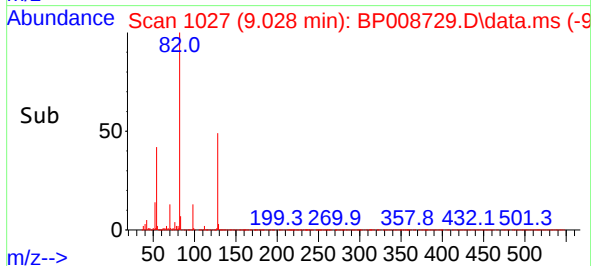
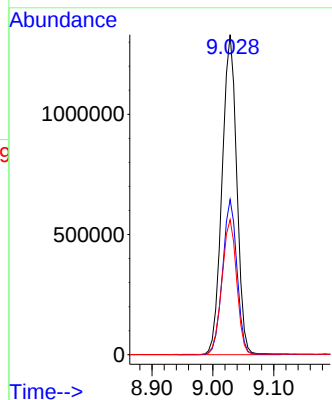
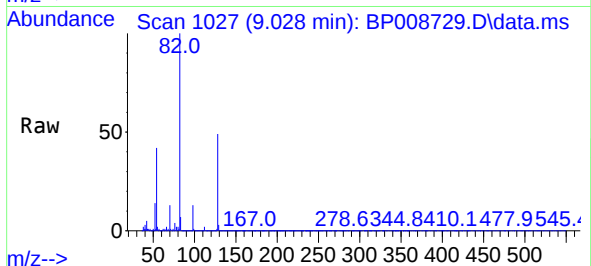




#23
Nitrobenzene-d5
Concen: 93.326 ng
RT: 9.028 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP008729.D
Acq: 07 Jan 2022 16:49

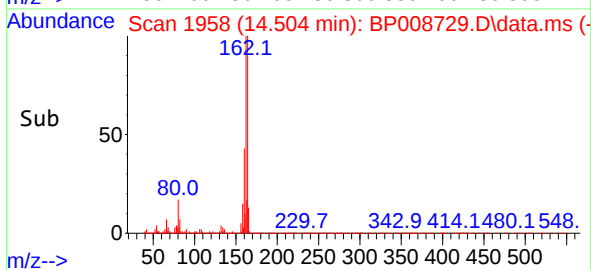
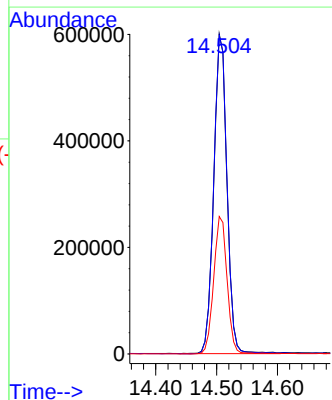
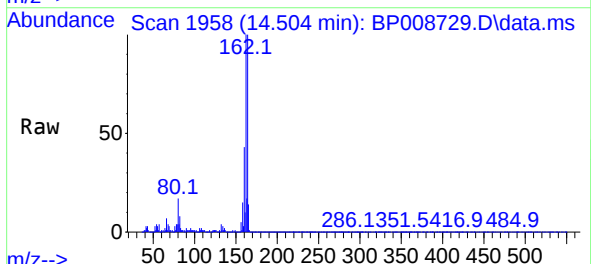
Instrument :
BNA_P
ClientSampleId :
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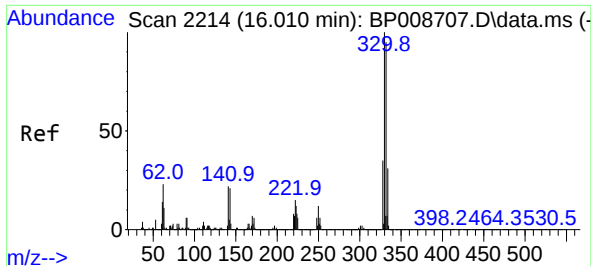
Tgt Ion: 82 Resp: 2231465
Ion Ratio Lower Upper
82 100
128 48.5 39.4 59.2
54 42.2 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP008729.D
Acq: 07 Jan 2022 16:49

Tgt Ion: 164 Resp: 901935
Ion Ratio Lower Upper
164 100
162 99.6 79.9 119.9
160 42.9 35.5 53.3

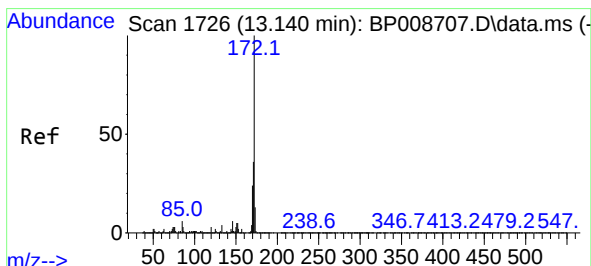
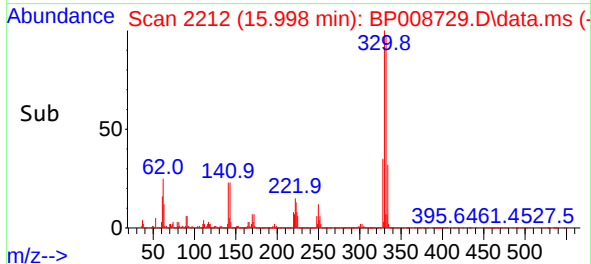
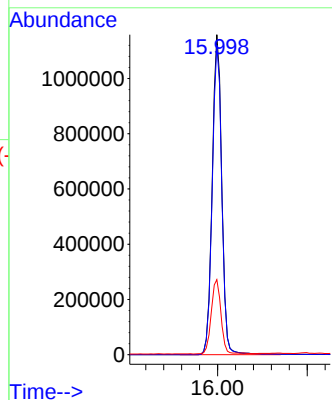
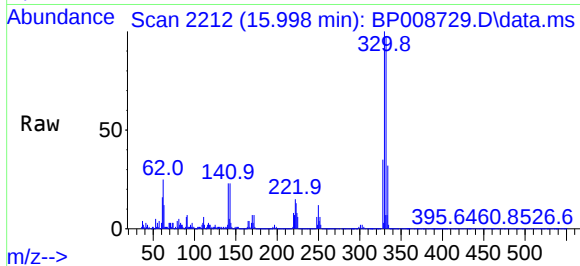




#42
2,4,6-Tribromophenol
Concen: 112.613 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008729.D
Acq: 07 Jan 2022 16:49

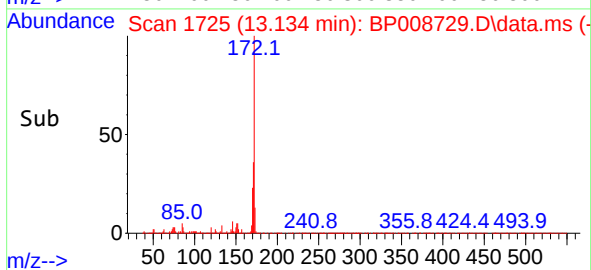
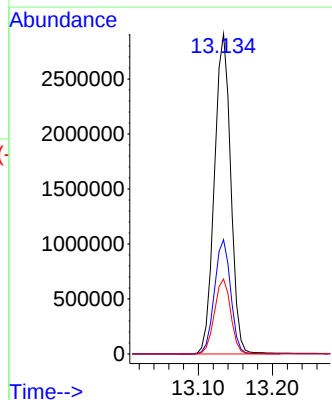
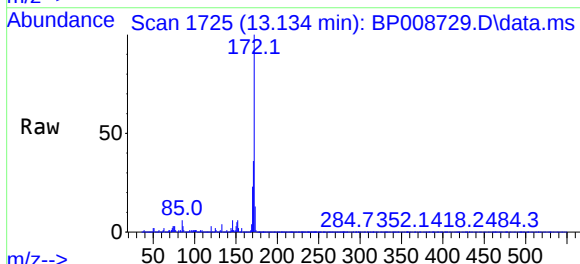
Instrument :
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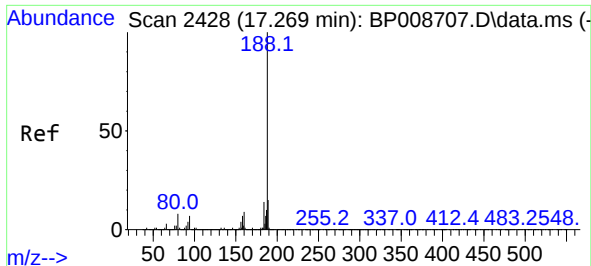
Tgt Ion:330 Resp: 1713587
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 23.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 69.417 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008729.D
Acq: 07 Jan 2022 16:49

Tgt Ion:172 Resp: 4453405
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 23.4 19.5 29.3

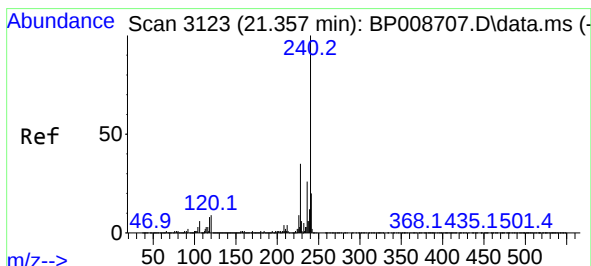
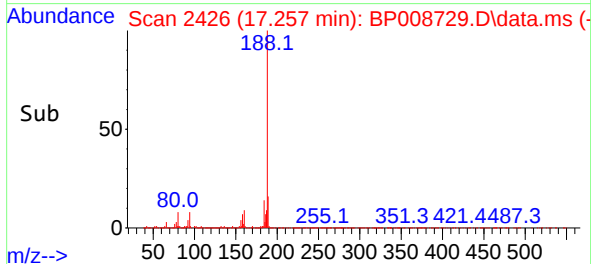
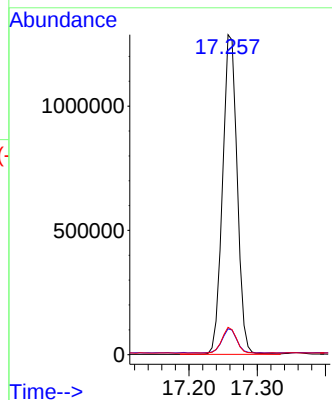
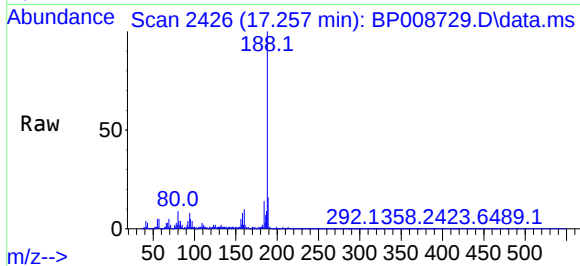




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP008729.D
Acq: 07 Jan 2022 16:49

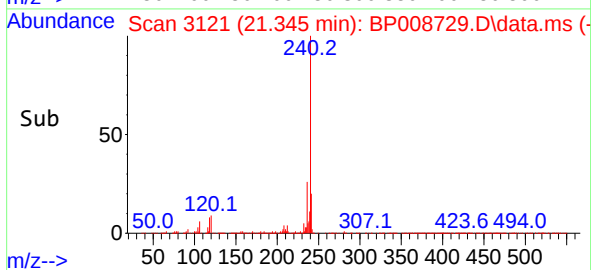
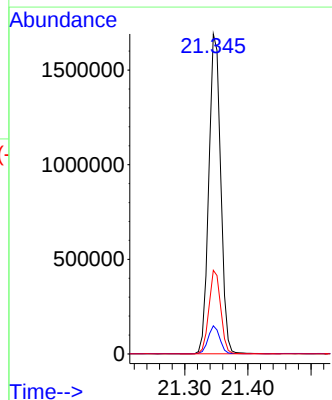
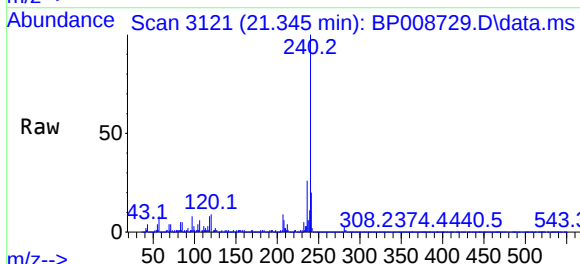
Instrument :
BNA_P
ClientSampleId :
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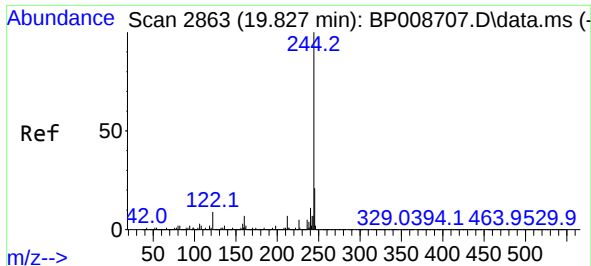
Tgt Ion:188 Resp: 1915364
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BP008729.D
Acq: 07 Jan 2022 16:49

Tgt Ion:240 Resp: 2206239
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.2 21.2 31.8

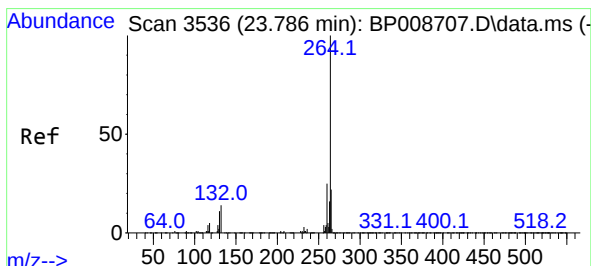
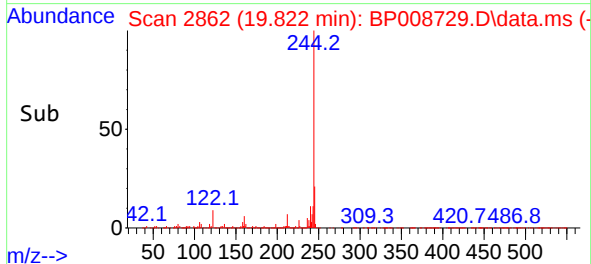
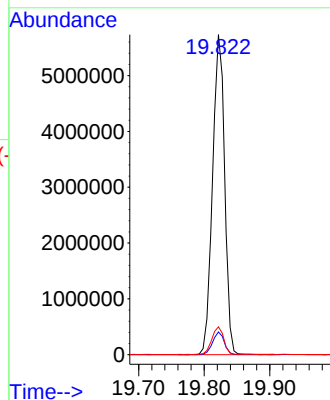
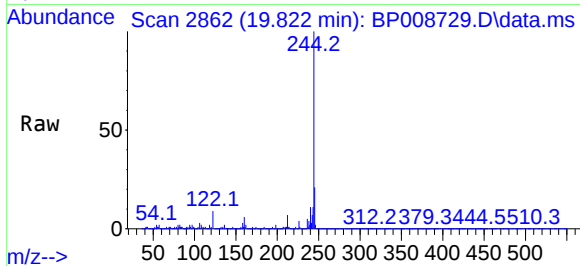




#79
 Terphenyl-d14
 Concen: 67.754 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008729.D
 Acq: 07 Jan 2022 16:49

Instrument :
 BNA_P
 ClientSampleId :
 7211979

Tgt Ion:244 Resp: 7335239
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 8.7 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.769 min Scan# 3533
 Delta R.T. -0.017 min
 Lab File: BP008729.D
 Acq: 07 Jan 2022 16:49

Tgt Ion:264 Resp: 1988039
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 21.8 17.1 25.7

