

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
 Data File : BP008732.D
 Acq On : 07 Jan 2022 18:29
 Operator : CG/JU
 Sample : N1039-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-1

Quant Time: Jan 08 02:26:17 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	401175	20.000	ng	-0.01
21) Naphthalene-d8	10.675	136	1582567	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	1049274	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2310148	20.000	ng	-0.01
76) Chrysene-d12	21.351	240	2236093	20.000	ng	0.00
86) Perylene-d12	23.774	264	1882890	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2621433	102.326	ng	0.00
7) Phenol-d6	7.046	99	3240203	94.216	ng	0.00
23) Nitrobenzene-d5	9.028	82	1977016	70.748	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1655408	93.513	ng	-0.01
45) 2-Fluorobiphenyl	13.134	172	5236329	70.160	ng	0.00
79) Terphenyl-d14	19.822	244	8080029	73.637	ng	0.00

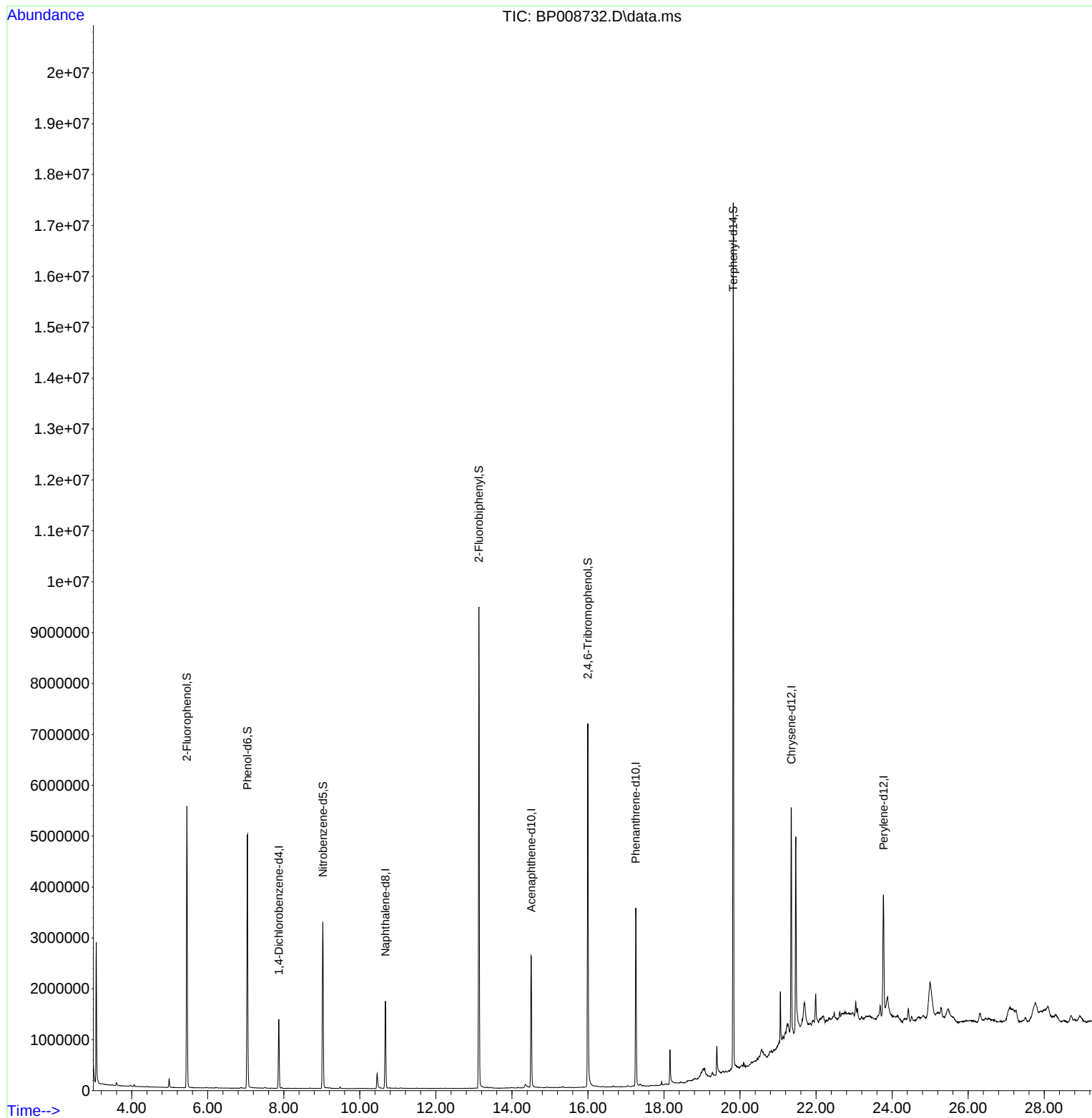
Target Compounds	Qvalue

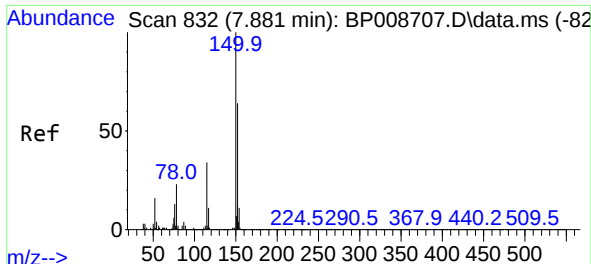
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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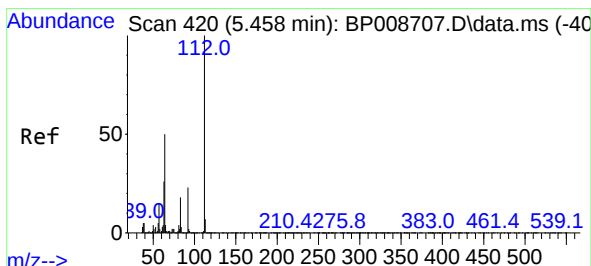
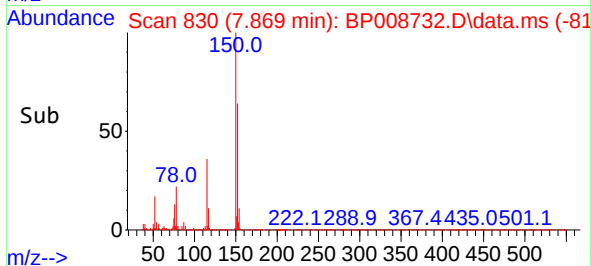
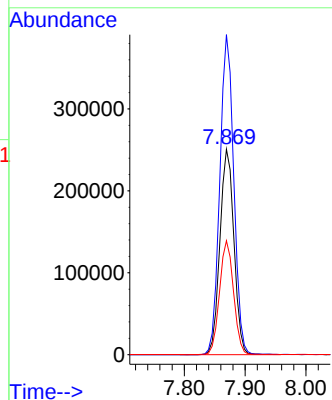
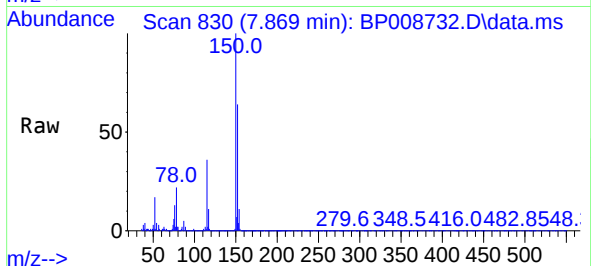




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008732.D
Acq: 07 Jan 2022 18:29

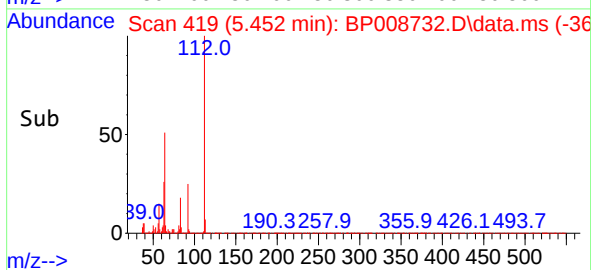
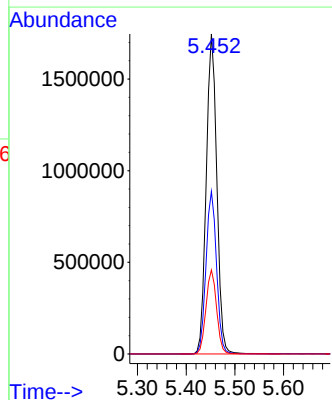
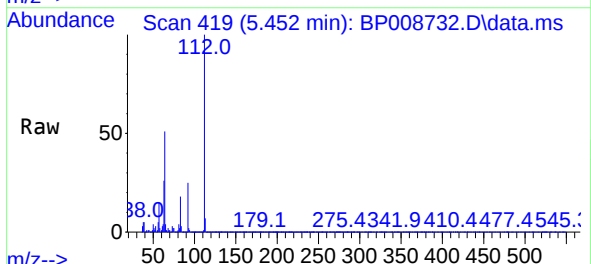
Instrument :
BNA_P
ClientSampleId :
S-1

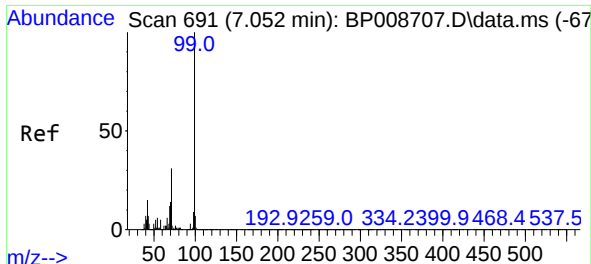
Tgt Ion:152 Resp: 401175
Ion Ratio Lower Upper
152 100
150 155.7 127.0 190.6
115 55.4 43.7 65.5



#5
2-Fluorophenol
Concen: 102.326 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008732.D
Acq: 07 Jan 2022 18:29

Tgt Ion:112 Resp: 2621433
Ion Ratio Lower Upper
112 100
64 50.8 39.7 59.5
63 26.2 20.0 30.0



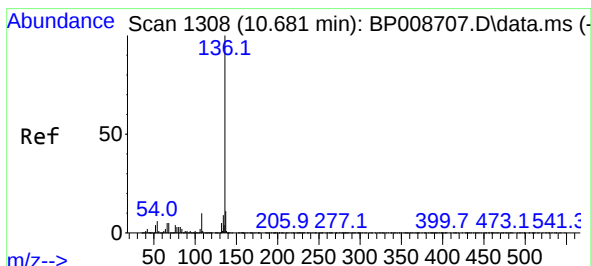
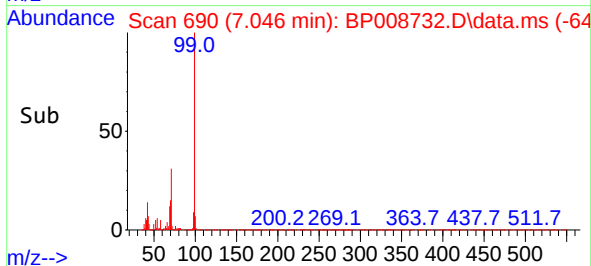
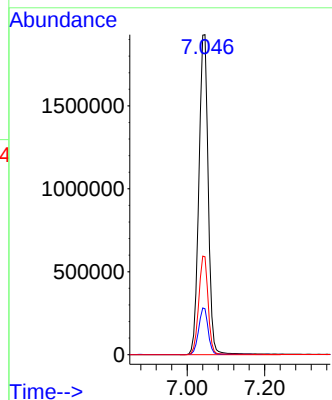
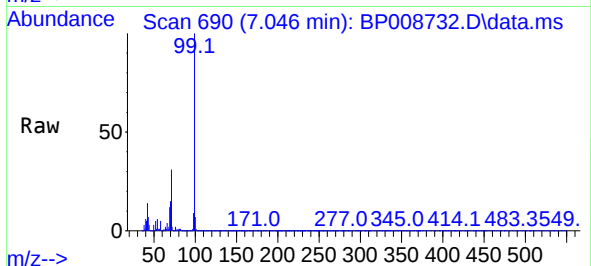


#7
Phenol-d6
Concen: 94.216 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008732.D
Acq: 07 Jan 2022 18:29

Instrument :
BNA_P
ClientSampleId :
S-1

Tgt Ion: 99 Resp: 3240203

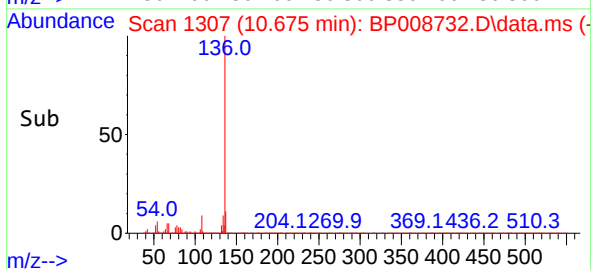
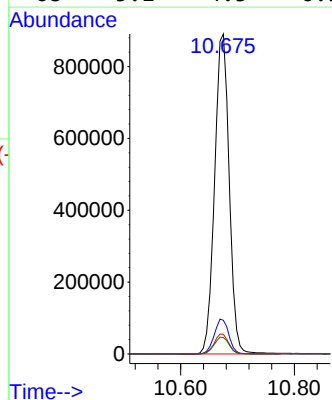
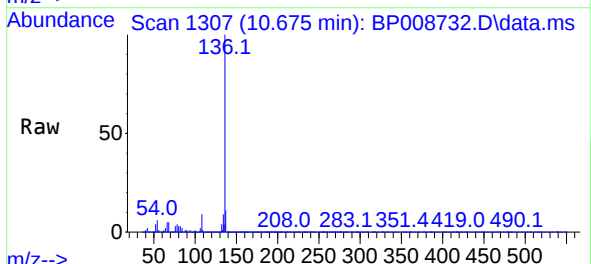
Ion	Ratio	Lower	Upper
99	100		
42	14.4	10.8	16.2
71	30.6	23.8	35.6

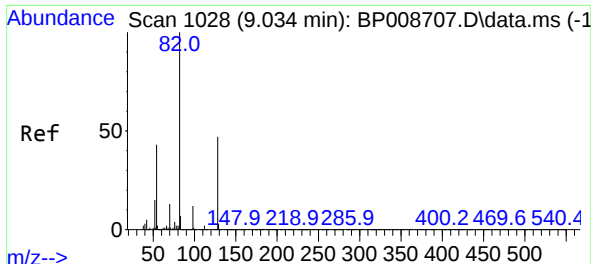


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP008732.D
Acq: 07 Jan 2022 18:29

Tgt Ion: 136 Resp: 1582567

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	6.2	4.9	7.3
68	5.1	4.3	6.5



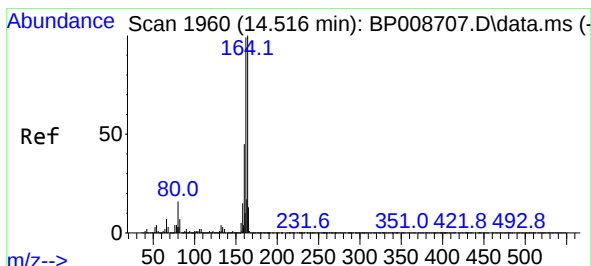
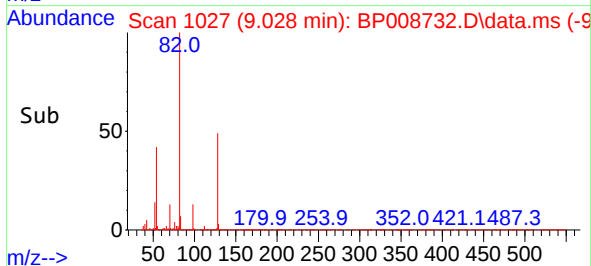
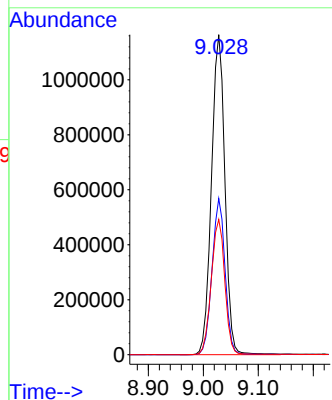
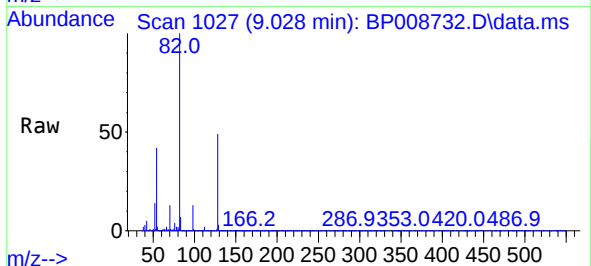


#23
Nitrobenzene-d5
Concen: 70.748 ng
RT: 9.028 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP008732.D
Acq: 07 Jan 2022 18:29

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 82 Resp: 1977016

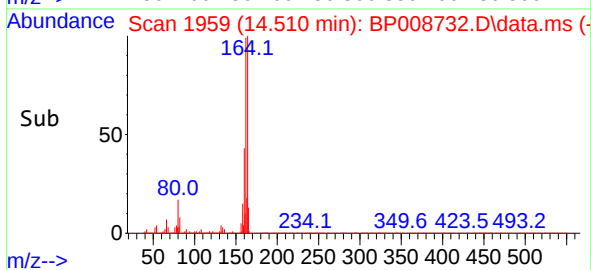
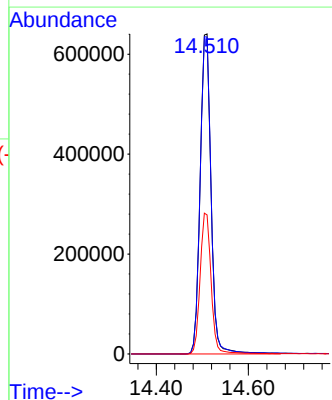
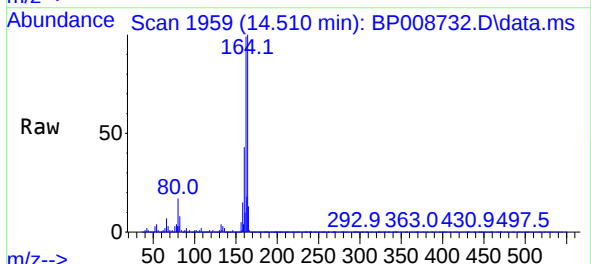
Ion	Ratio	Lower	Upper
82	100		
128	48.8	39.4	59.2
54	42.3	32.6	48.8

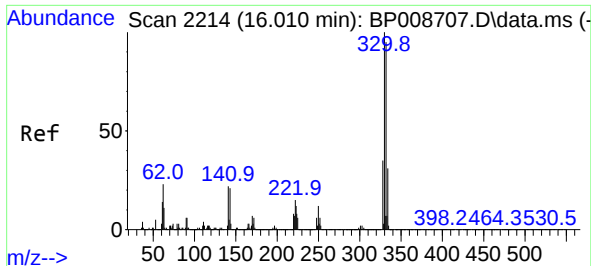


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008732.D
Acq: 07 Jan 2022 18:29

Tgt Ion:164 Resp: 1049274

Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.9	119.9
160	43.5	35.5	53.3

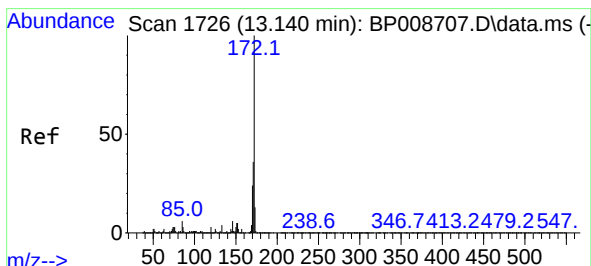
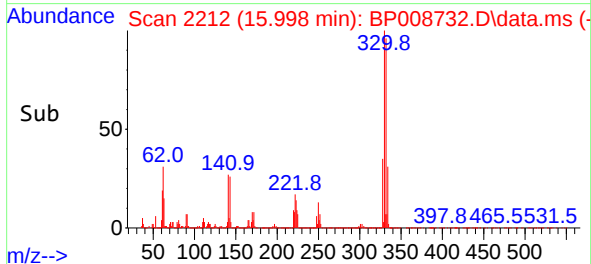
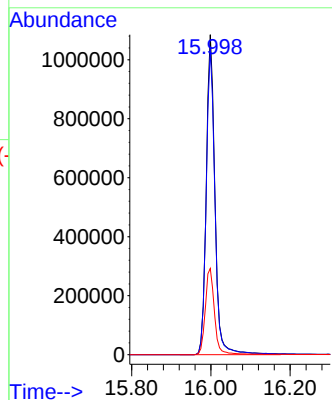
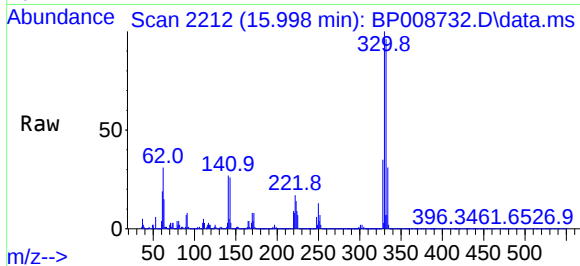




#42
2,4,6-Tribromophenol
Concen: 93.513 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008732.D
Acq: 07 Jan 2022 18:29

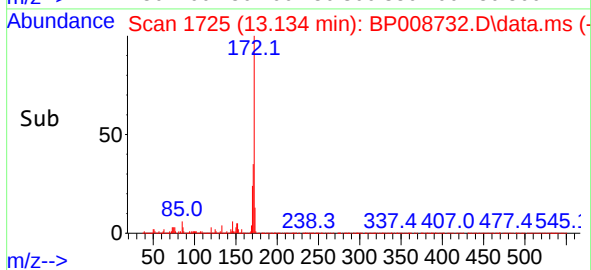
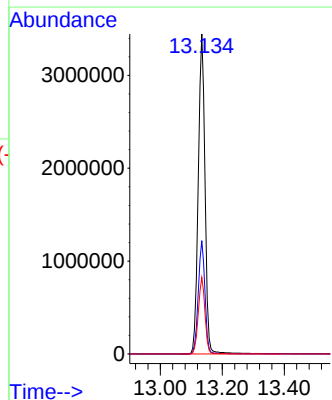
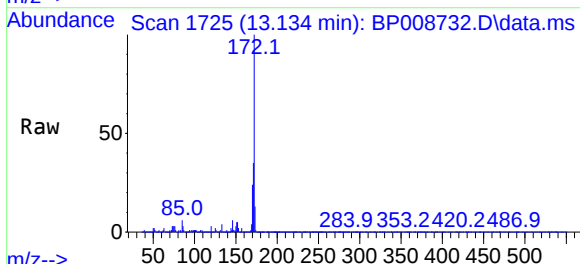
Instrument :
BNA_P
ClientSampleId :
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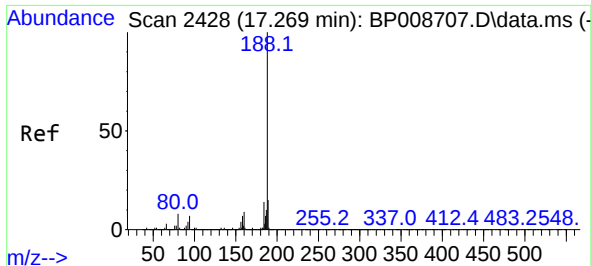
Tgt Ion:330 Resp: 1655408
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 28.6 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 70.160 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008732.D
Acq: 07 Jan 2022 18:29

Tgt Ion:172 Resp: 5236329
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.9 19.5 29.3

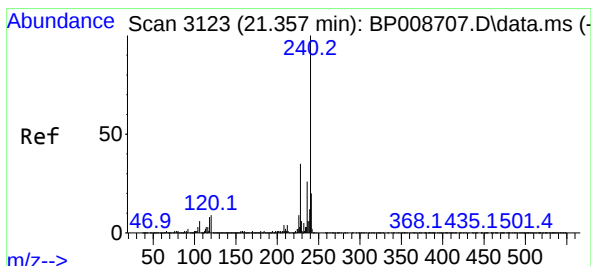
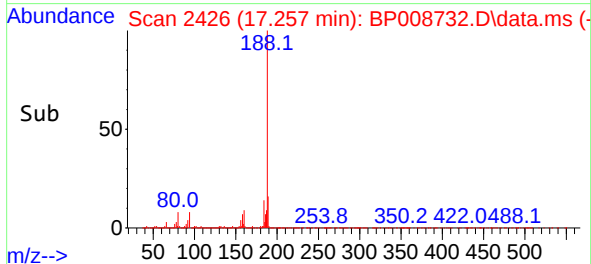
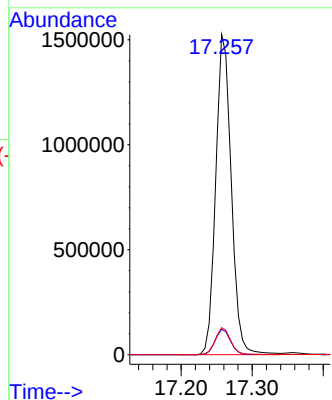
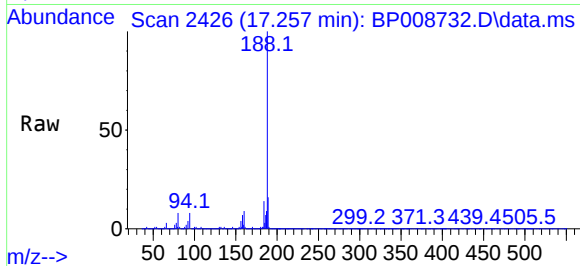




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.012 min
Lab File: BP008732.D
Acq: 07 Jan 2022 18:29

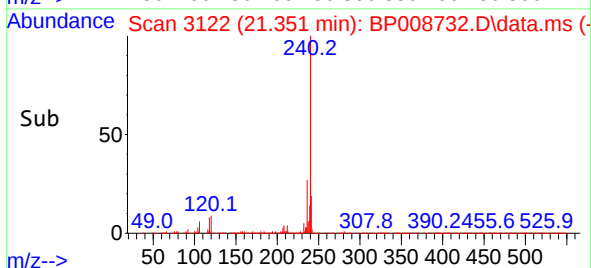
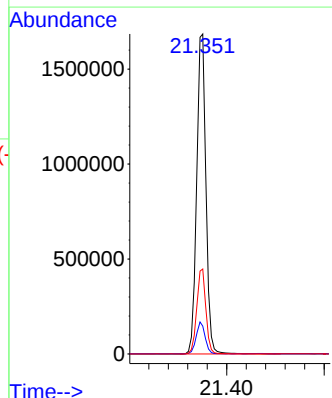
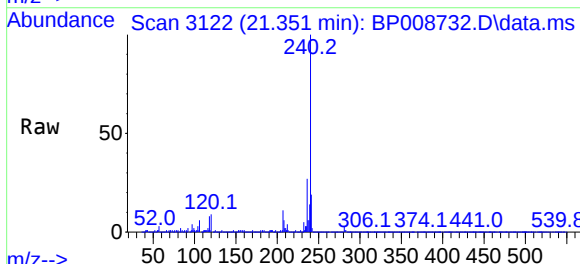
Instrument :
BNA_P
ClientSampleId :
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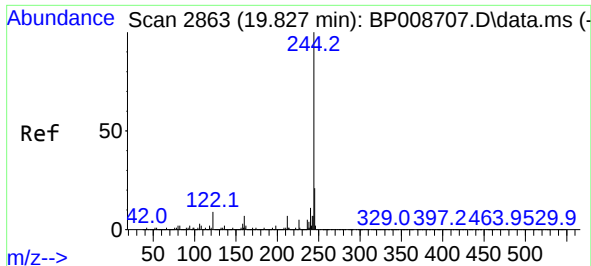
Tgt Ion:188 Resp: 2310148
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008732.D
Acq: 07 Jan 2022 18:29

Tgt Ion:240 Resp: 2236093
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.5 21.2 31.8



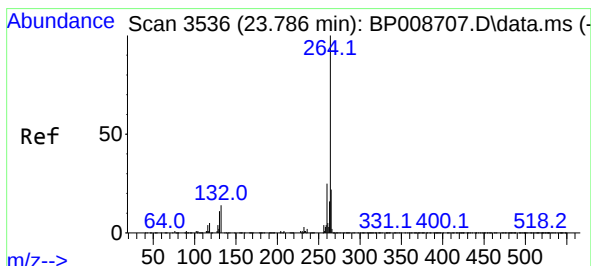
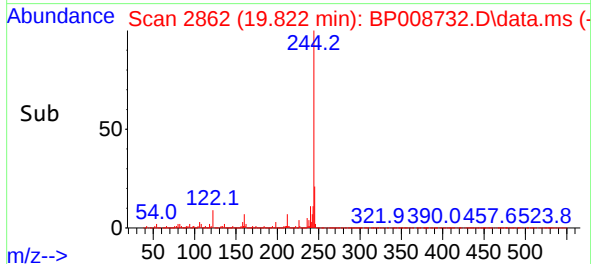
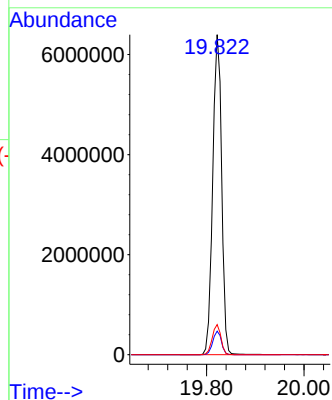
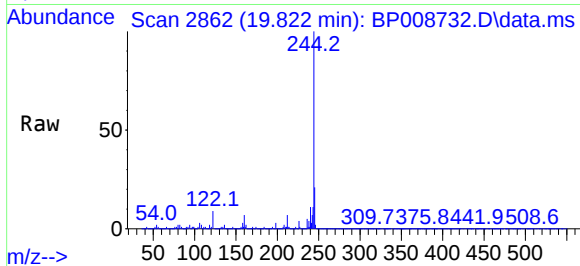


#79
 Terphenyl-d14
 Concen: 73.637 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008732.D
 Acq: 07 Jan 2022 18:29

Instrument :
 BNA_P
 ClientSampleId :
 S-1

Tgt Ion:244 Resp: 8080029

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	9.4	9.2	13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008732.D
 Acq: 07 Jan 2022 18:29

Tgt Ion:264 Resp: 1882890

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	22.2	17.1	25.7

