

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008642.D
 Acq On : 03 Jan 2022 17:41
 Operator : CG/JU
 Sample : M5257-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 D3-12292021

Quant Time: Jan 04 06:00:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	521384	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	1896022	20.000	ng	-0.01
39) Acenaphthene-d10	14.522	164	1151958	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2310078	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2503414	20.000	ng	-0.01
86) Perylene-d12	23.774	264	2853320	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3587137	125.579	ng	0.00
7) Phenol-d6	7.058	99	3758581	94.533	ng	0.00
23) Nitrobenzene-d5	9.046	82	2980812	93.525	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2414541	154.922	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	7639160	96.078	ng	-0.01
79) Terphenyl-d14	19.828	244	11456084	93.436	ng	0.00

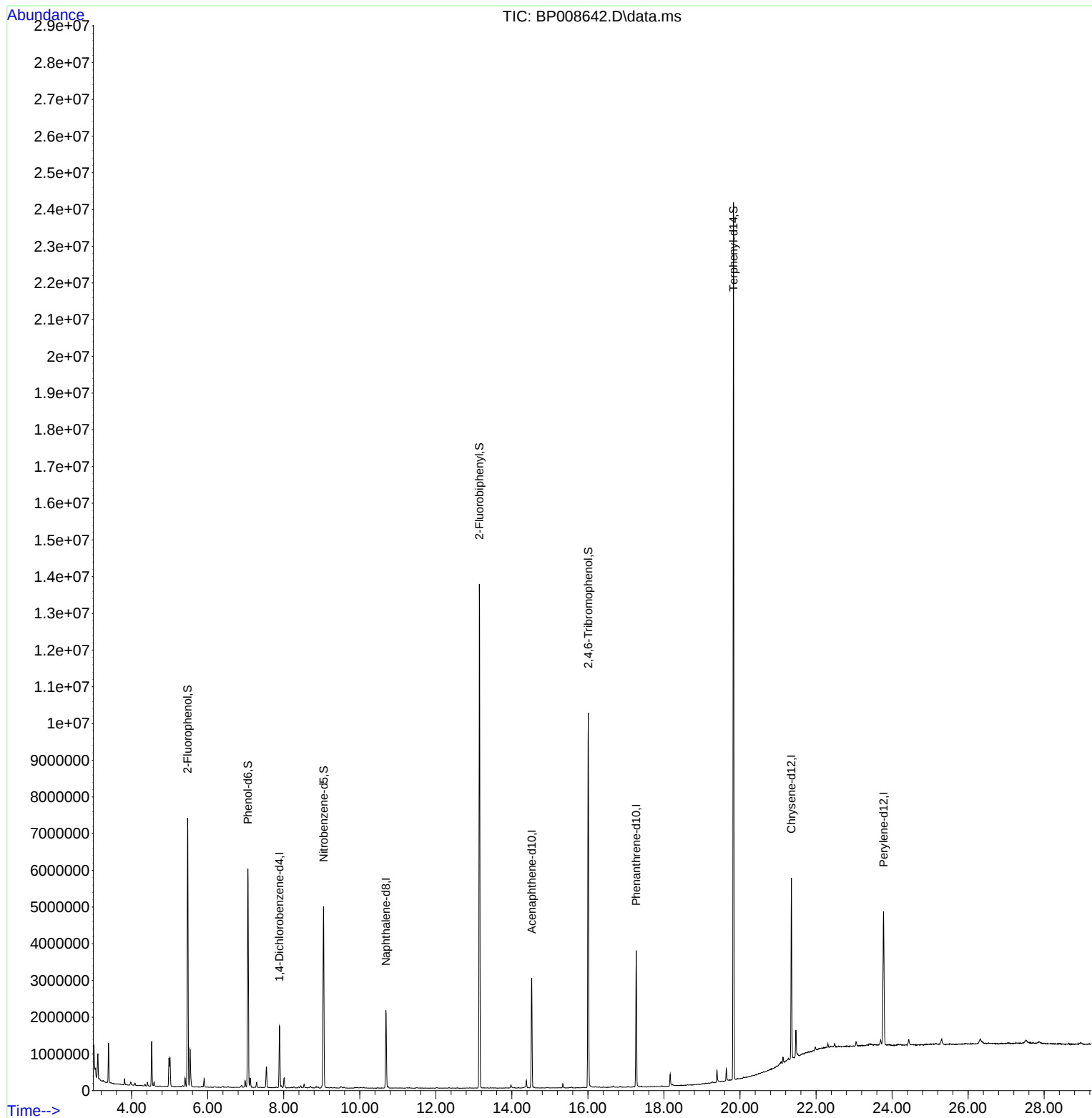
Target Compounds	Qvalue

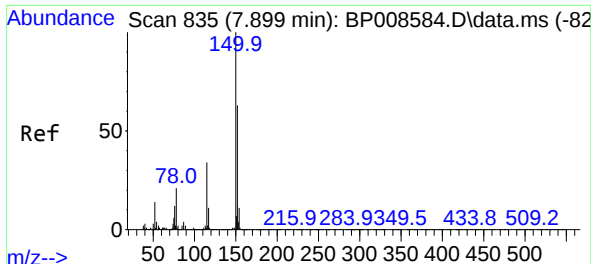
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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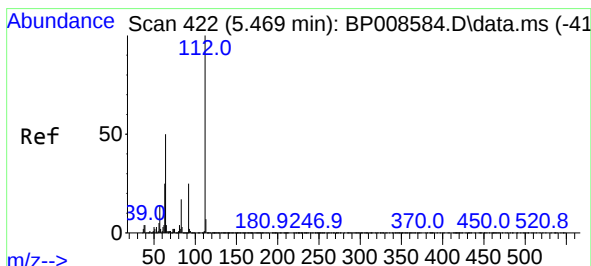
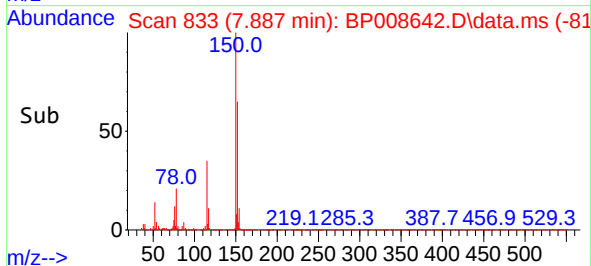
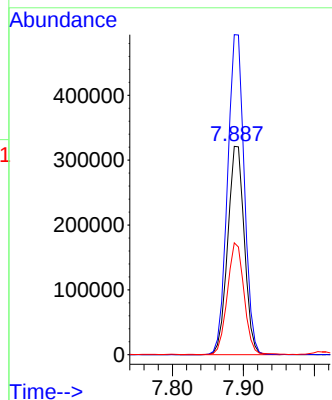
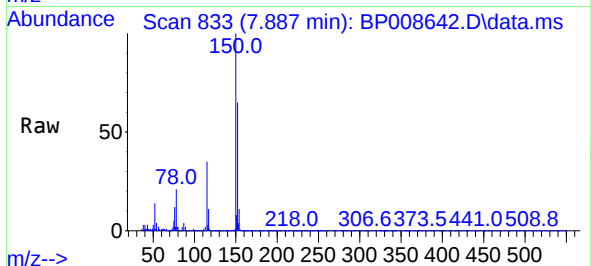




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008642.D
Acq: 03 Jan 2022 17:41

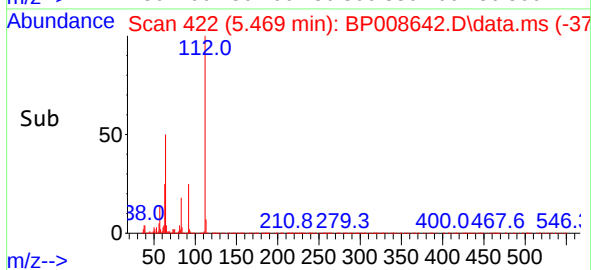
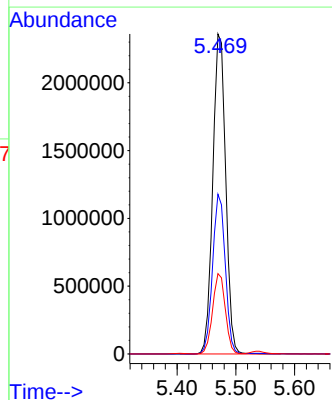
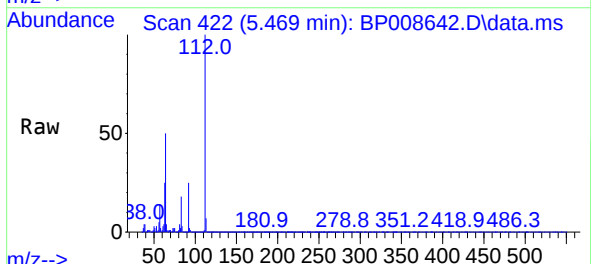
Instrument :
BNA_P
ClientSampleId :
D3-12292021

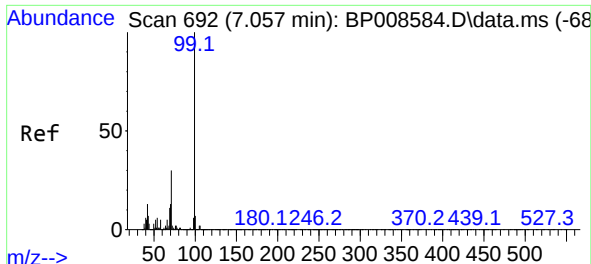
Tgt Ion:152 Resp: 521384
Ion Ratio Lower Upper
152 100
150 153.6 127.0 190.6
115 53.7 43.7 65.5



#5
2-Fluorophenol
Concen: 125.579 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008642.D
Acq: 03 Jan 2022 17:41

Tgt Ion:112 Resp: 3587137
Ion Ratio Lower Upper
112 100
64 49.9 39.7 59.5
63 25.1 20.0 30.0



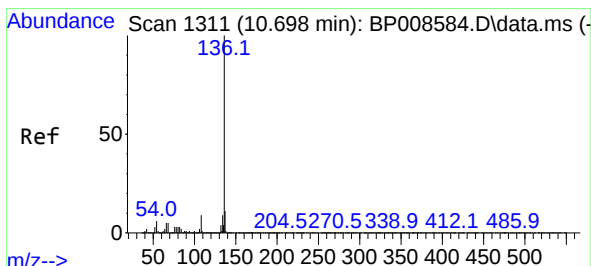
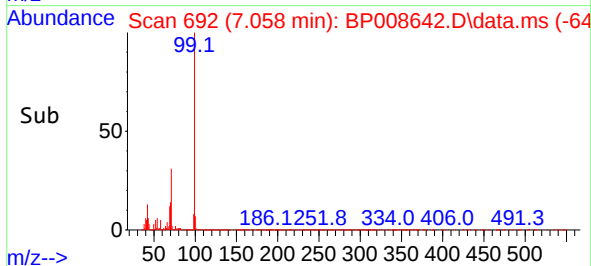
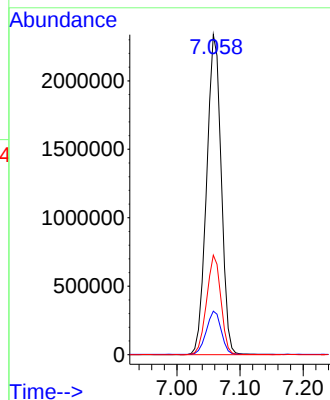
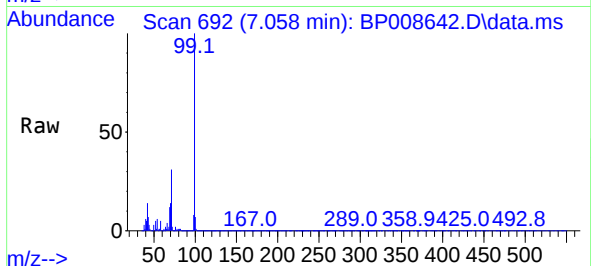


#7
Phenol-d6
Concen: 94.533 ng
RT: 7.058 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008642.D
Acq: 03 Jan 2022 17:41

Instrument :
BNA_P
ClientSampleId :
D3-12292021

Tgt Ion: 99 Resp: 3758581

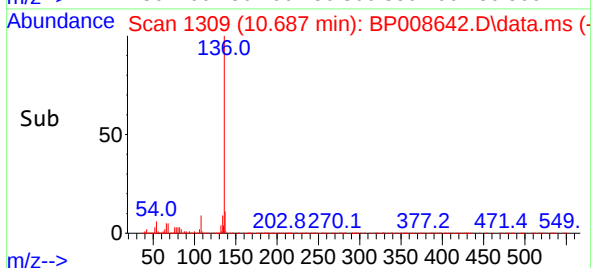
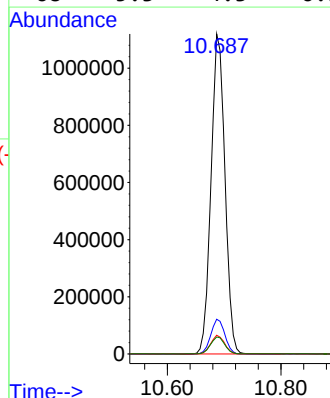
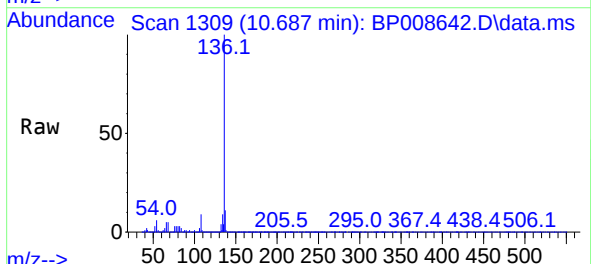
Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.8	16.2
71	31.1	23.8	35.6

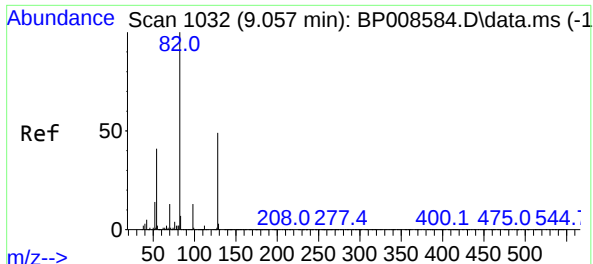


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008642.D
Acq: 03 Jan 2022 17:41

Tgt Ion:136 Resp: 1896022

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.8	4.9	7.3
68	5.3	4.3	6.5





#23

Nitrobenzene-d5

Concen: 93.525 ng

RT: 9.046 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008642.D

Acq: 03 Jan 2022 17:41

Instrument :

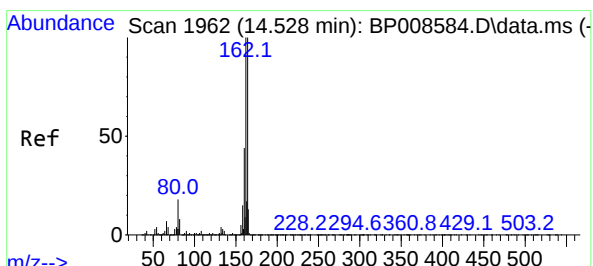
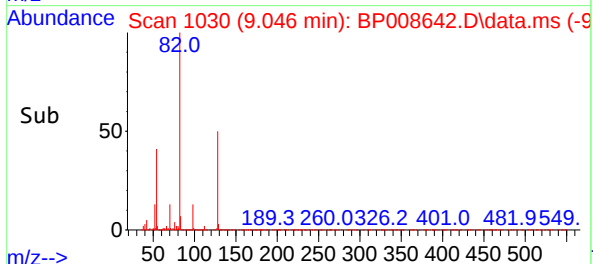
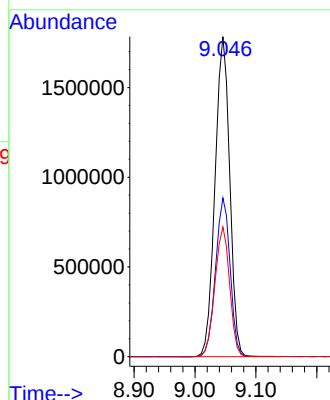
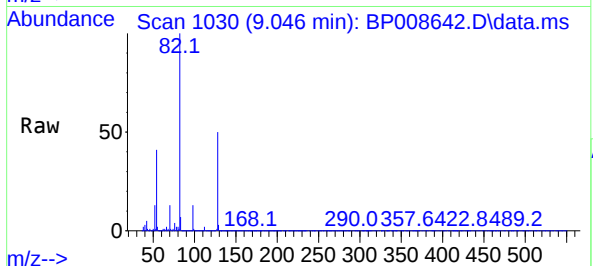
BNA_P

ClientSampleId :

D3-12292021

Tgt Ion: 82 Resp: 2980812

Ion	Ratio	Lower	Upper
82	100		
128	49.6	39.4	59.2
54	40.6	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1961

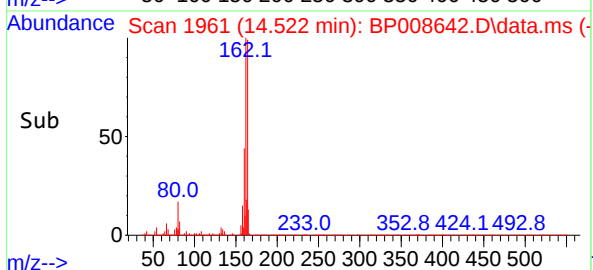
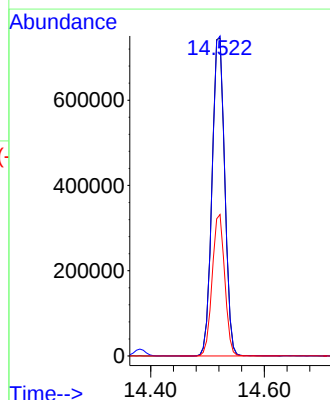
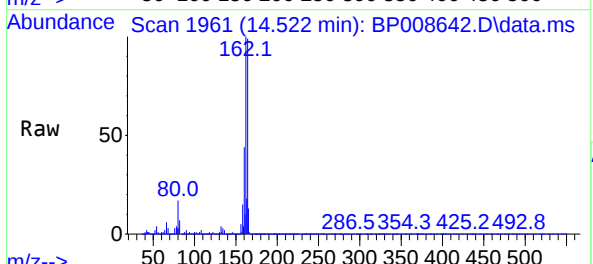
Delta R.T. -0.006 min

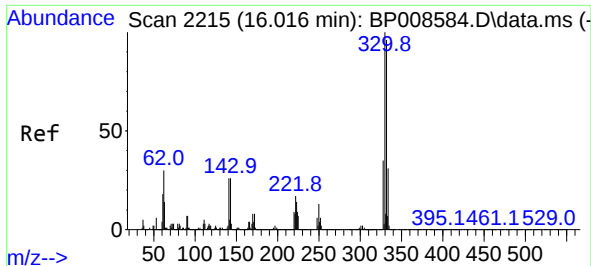
Lab File: BP008642.D

Acq: 03 Jan 2022 17:41

Tgt Ion: 164 Resp: 1151958

Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.9	119.9
160	44.5	35.5	53.3

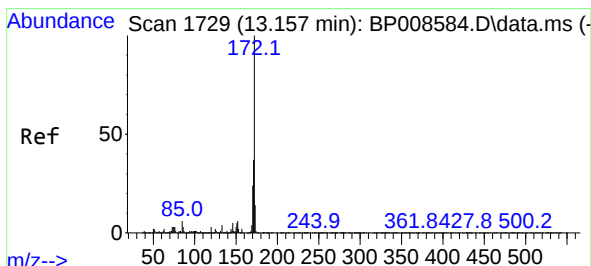
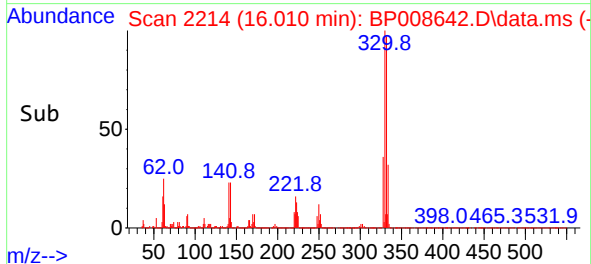
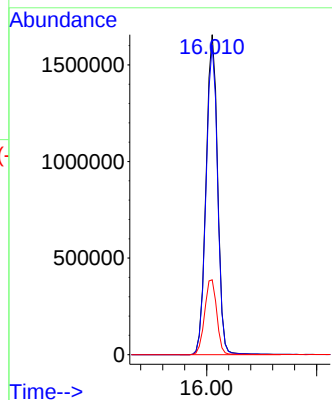
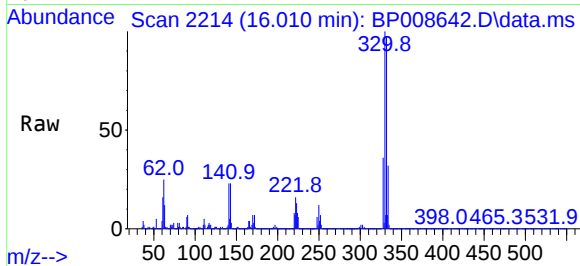




#42
2,4,6-Tribromophenol
Concen: 154.922 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008642.D
Acq: 03 Jan 2022 17:41

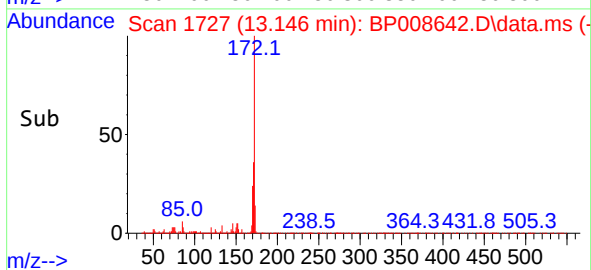
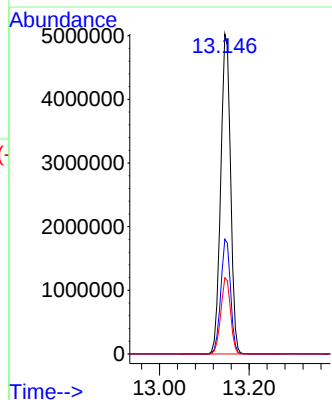
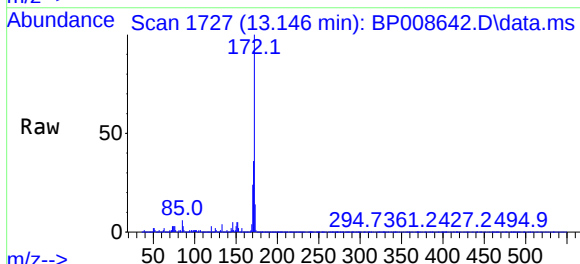
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D3-12292021

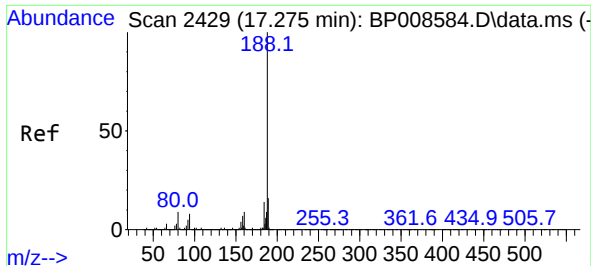
Tgt Ion:330 Resp: 2414541
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 24.6 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 96.078 ng
RT: 13.146 min Scan# 1727
Delta R.T. -0.011 min
Lab File: BP008642.D
Acq: 03 Jan 2022 17:41

Tgt Ion:172 Resp: 7639160
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 23.8 19.5 29.3

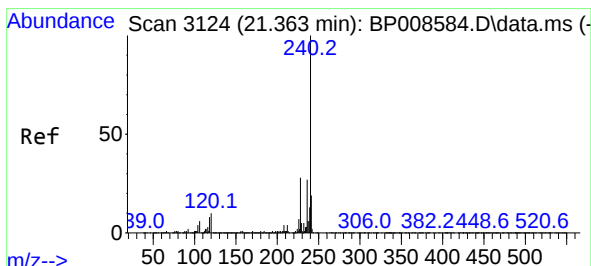
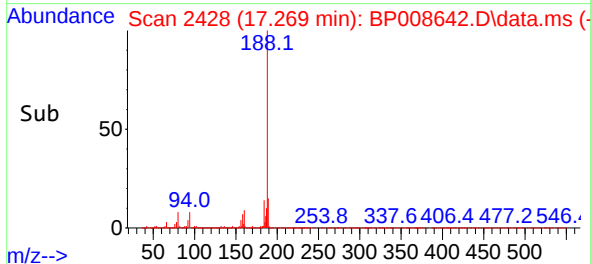
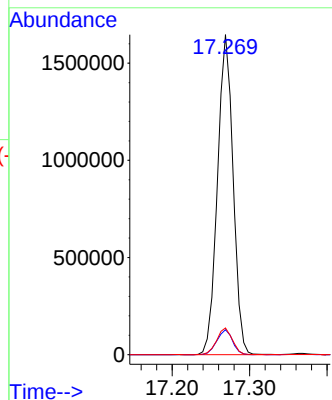
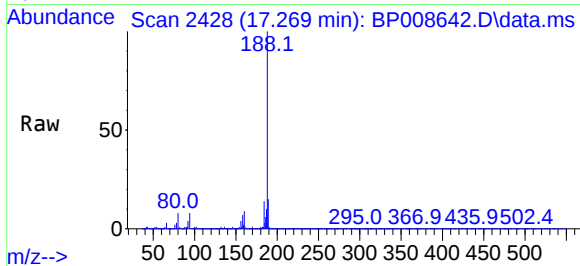




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008642.D
Acq: 03 Jan 2022 17:41

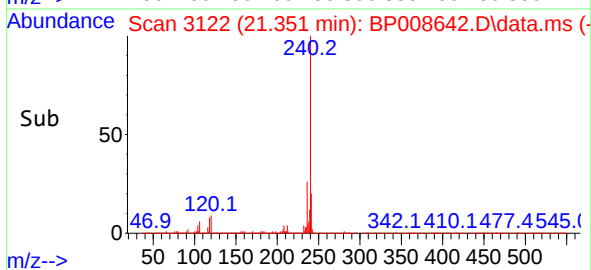
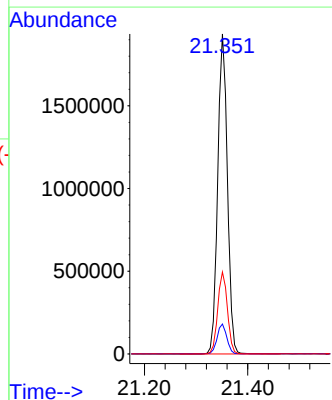
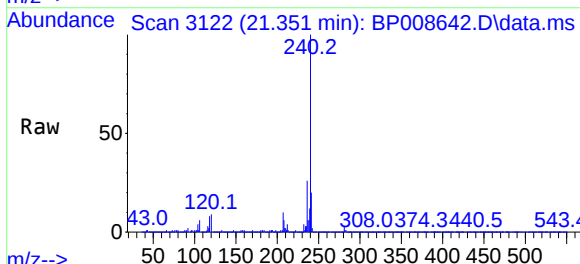
Instrument :
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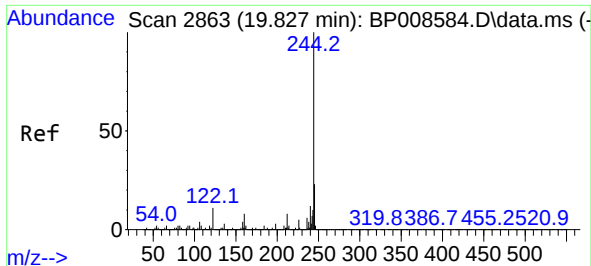
Tgt Ion:188 Resp: 2310078
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008642.D
Acq: 03 Jan 2022 17:41

Tgt Ion:240 Resp: 2503414
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 25.6 21.2 31.8



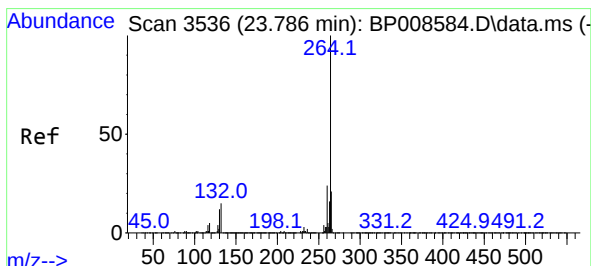
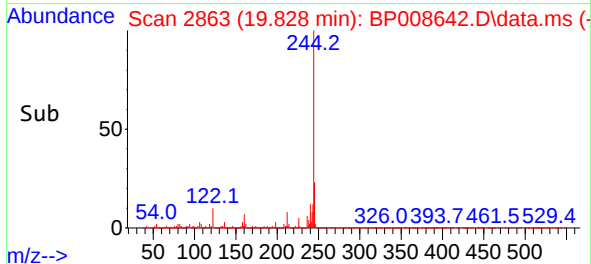
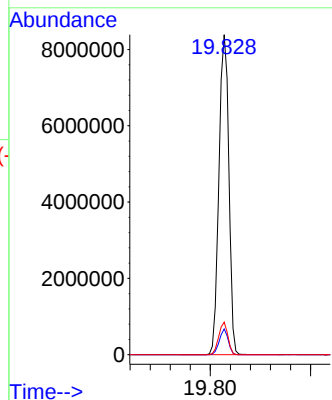
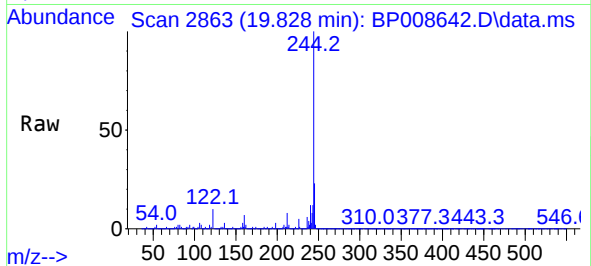


#79
 Terphenyl-d14
 Concen: 93.436 ng
 RT: 19.828 min Scan# 214
 Delta R.T. 0.001 min
 Lab File: BP008642.D
 Acq: 03 Jan 2022 17:41

Instrument :
 BNA_P
 ClientSampleId :
 D3-12292021

Tgt Ion:244 Resp:11456084

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	10.1	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: BP008642.D
 Acq: 03 Jan 2022 17:41

Tgt Ion:264 Resp: 2853320

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	22.3	17.1	25.7

