

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
 Data File : BP008152.D
 Acq On : 29 Nov 2021 21:02
 Operator : CG/JU
 Sample : M4837-04 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 40-42

Quant Time: Nov 30 00:06:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	102321	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	383117	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	253176	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	550050	20.000	ng	0.00
76) Chrysene-d12	21.310	240	568491	20.000	ng	0.00
86) Perylene-d12	23.710	264	611460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	72145	11.353	ng	0.00
7) Phenol-d6	6.987	99	101942	11.883	ng	-0.01
23) Nitrobenzene-d5	8.963	82	68321	8.109	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	28988	8.958	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	155733	8.935	ng	-0.01
79) Terphenyl-d14	19.780	244	261820	9.625	ng	0.00

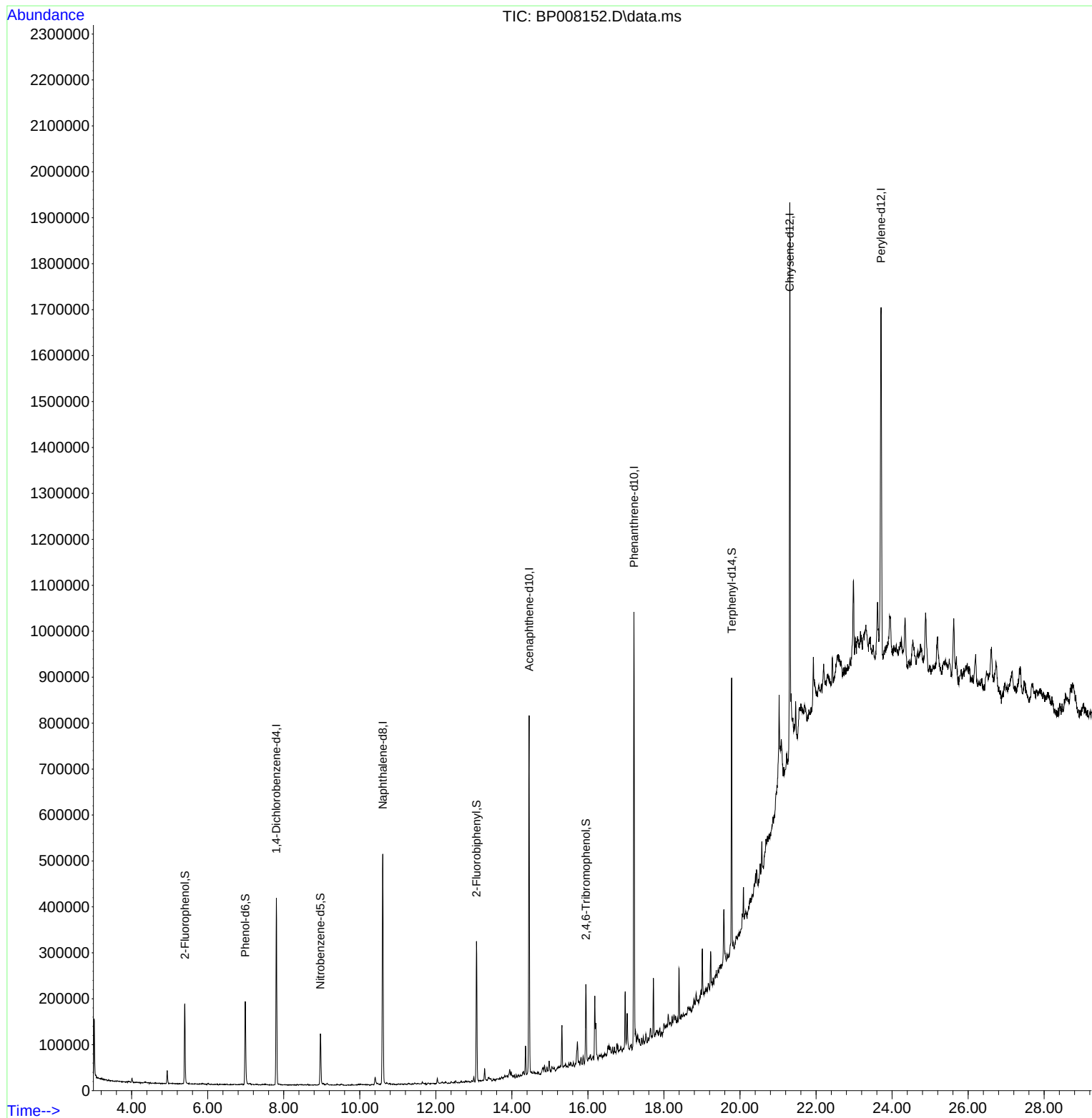
Target Compounds	Qvalue

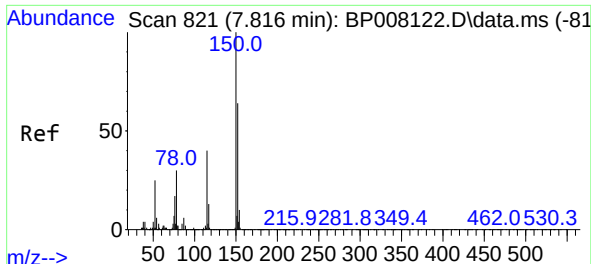
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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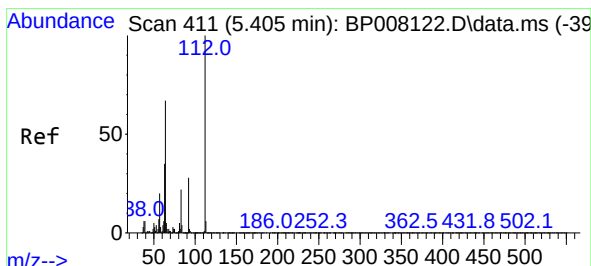
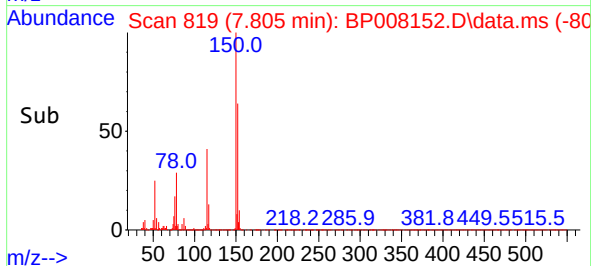
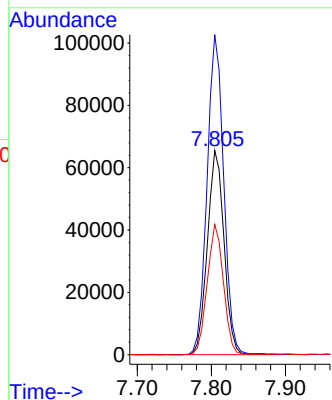
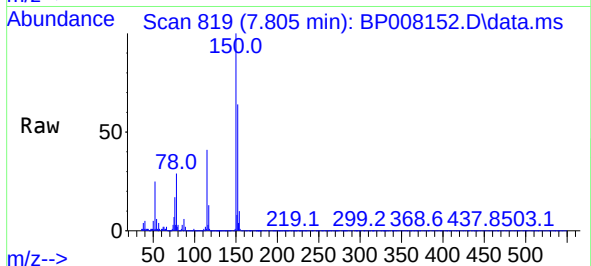




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

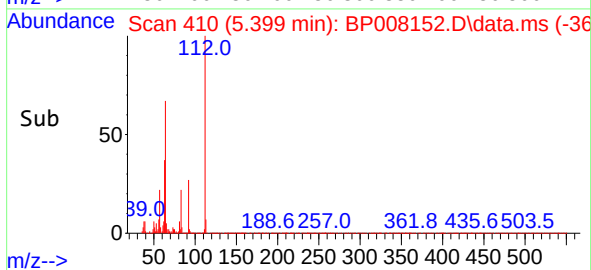
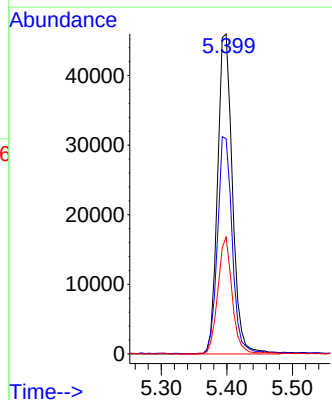
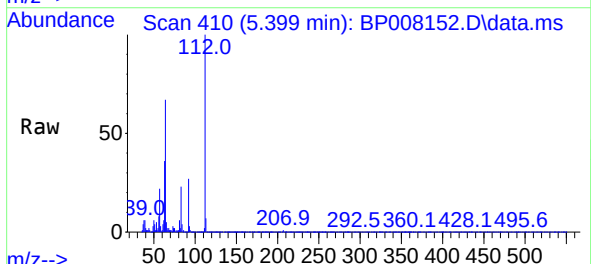
Instrument :
BNA_P
ClientSampleId :
40-42

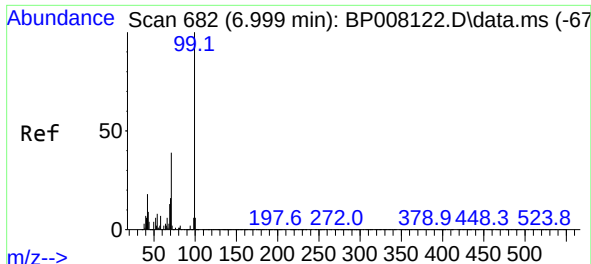
Tgt Ion:152 Resp: 102321
Ion Ratio Lower Upper
152 100
150 156.8 125.7 188.5
115 63.8 50.7 76.1



#5
2-Fluorophenol
Concen: 11.353 ng
RT: 5.399 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

Tgt Ion:112 Resp: 72145
Ion Ratio Lower Upper
112 100
64 67.3 53.4 80.2
63 36.5 27.8 41.8

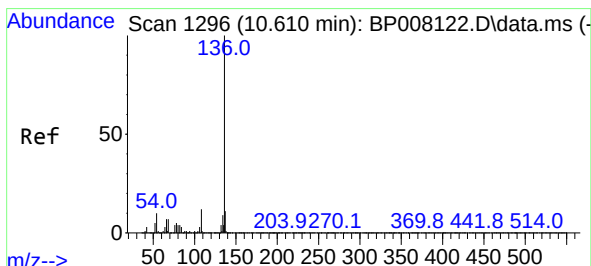
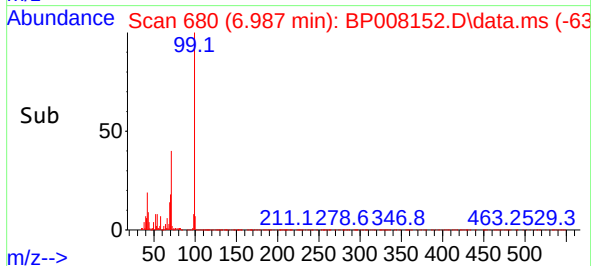
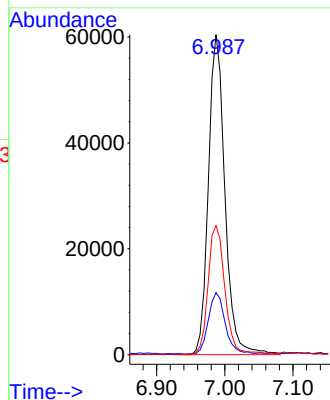
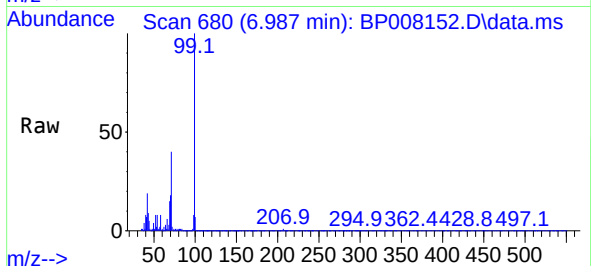




#7
Phenol-d6
Concen: 11.883 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

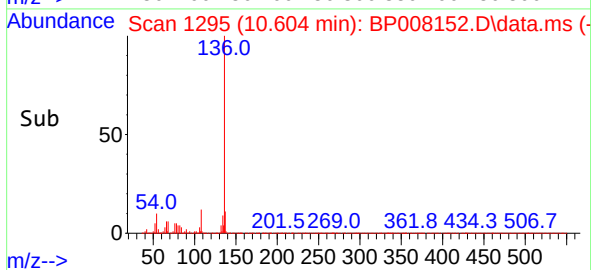
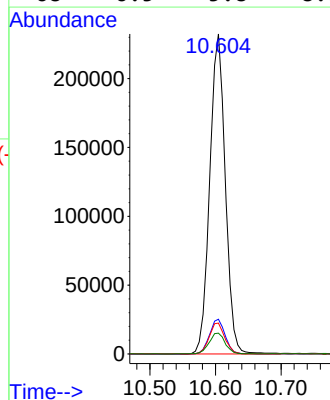
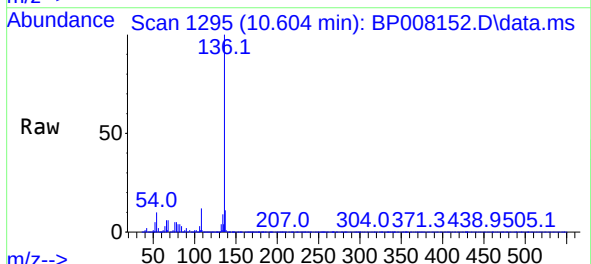
Instrument :
BNA_P
ClientSampleId :
40-42

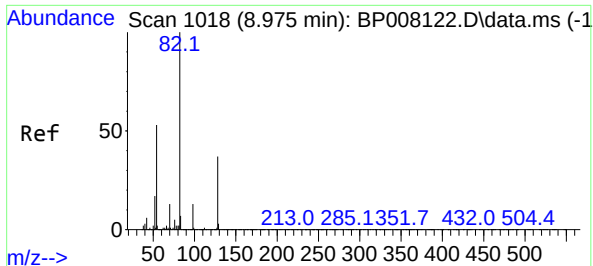
Tgt Ion: 99 Resp: 101942
Ion Ratio Lower Upper
99 100
42 19.4 14.6 22.0
71 40.4 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

Tgt Ion:136 Resp: 383117
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.7 8.2 12.4
68 6.5 5.8 8.8

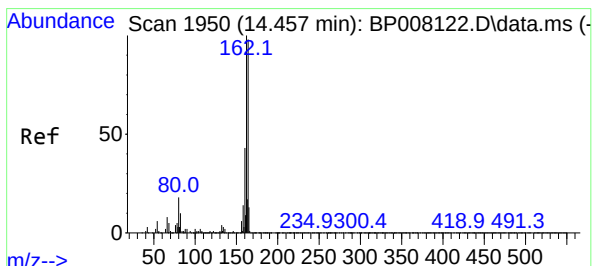
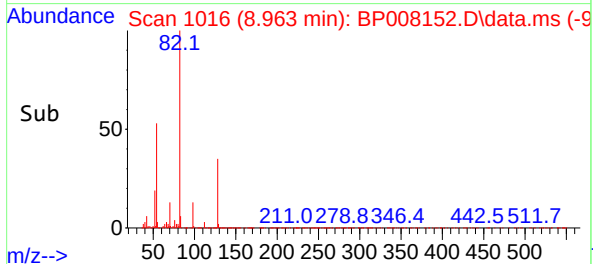
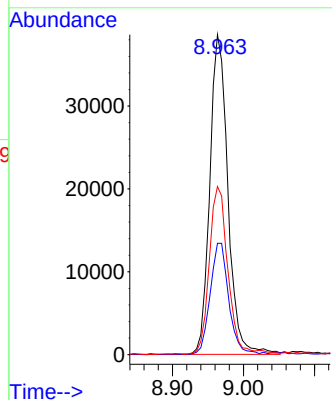
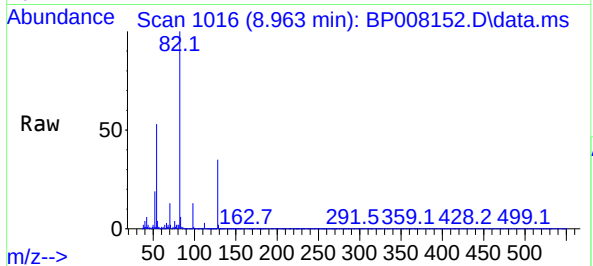




#23
Nitrobenzene-d5
Concen: 8.109 ng
RT: 8.963 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

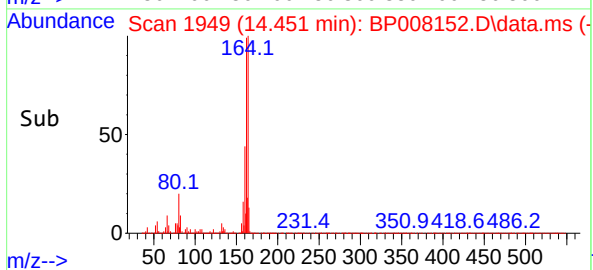
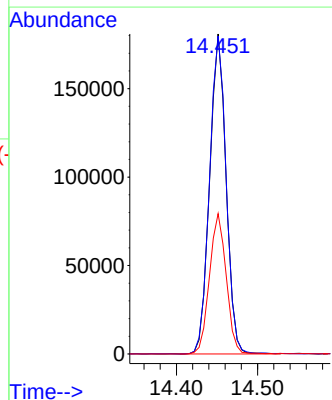
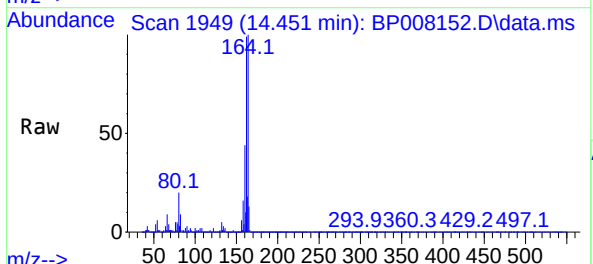
Instrument :
BNA_P
ClientSampleId :
40-42

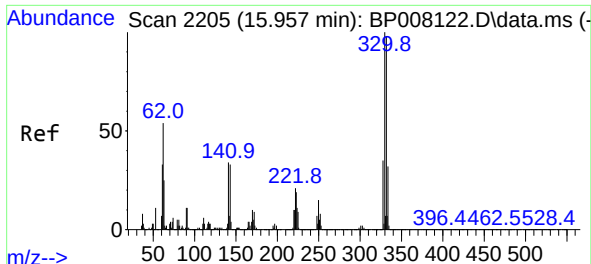
Tgt Ion: 82 Resp: 68321
Ion Ratio Lower Upper
82 100
128 34.8 29.6 44.4
54 52.6 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

Tgt Ion: 164 Resp: 253176
Ion Ratio Lower Upper
164 100
162 99.4 81.9 122.9
160 43.8 35.4 53.0

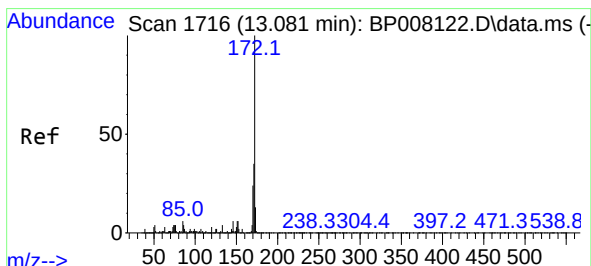
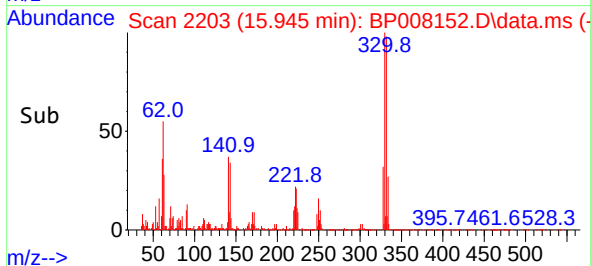
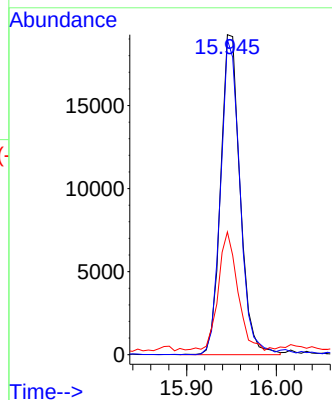
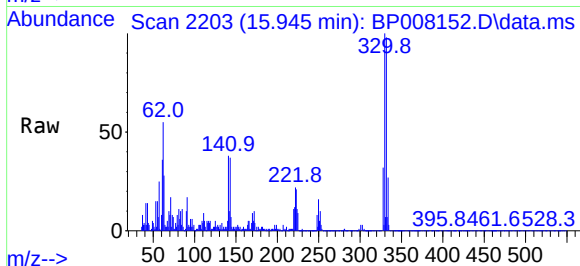




#42
2,4,6-Tribromophenol
Concen: 8.958 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

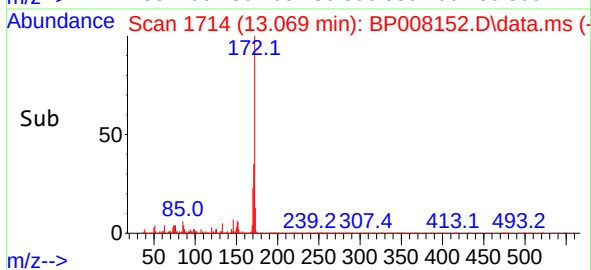
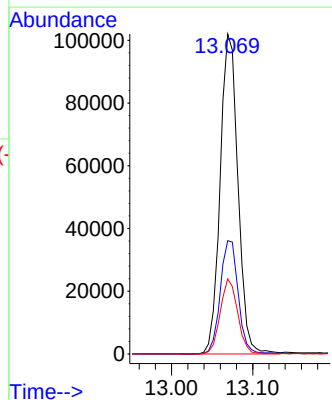
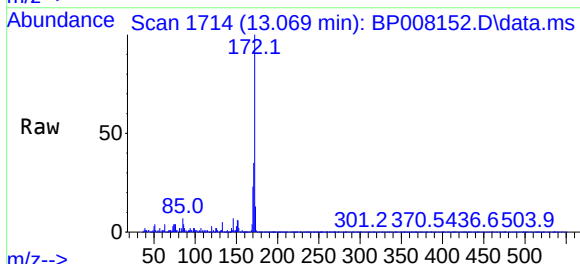
Instrument :
BNA_P
ClientSampleId :
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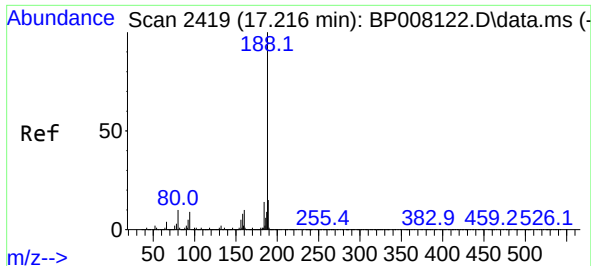
Tgt Ion:	330	Resp:	28988
Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.4
141	36.5	28.4	42.6



#45
2-Fluorobiphenyl
Concen: 8.935 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

Tgt Ion:	172	Resp:	155733
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.0	42.0
170	23.5	18.9	28.3

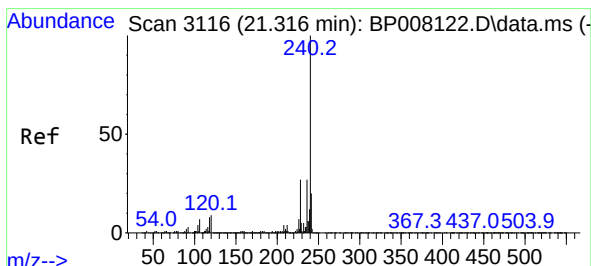
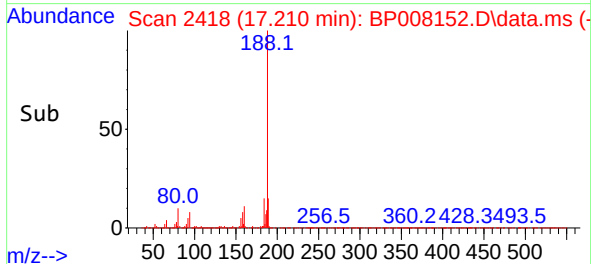
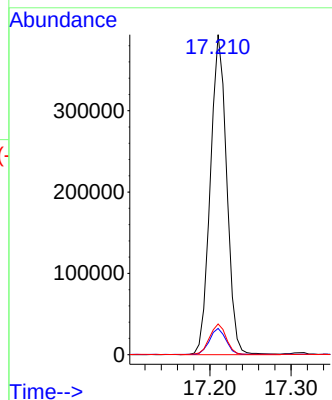
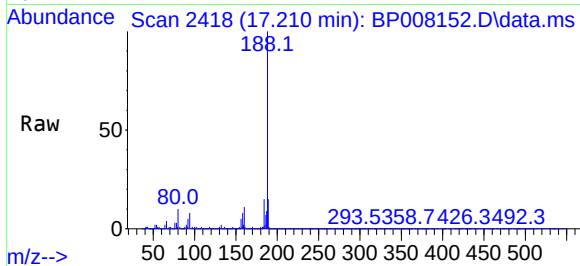




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

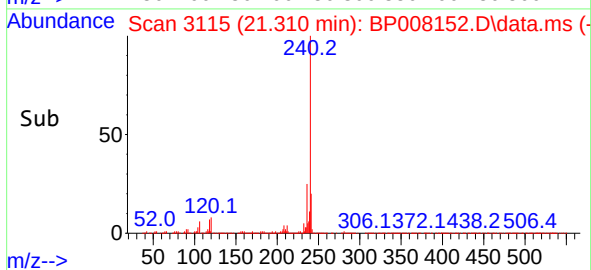
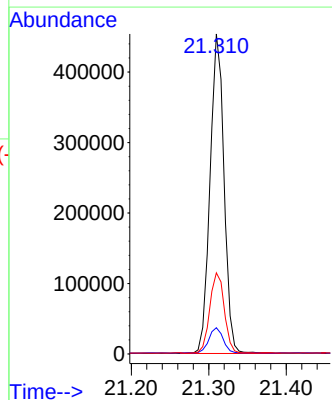
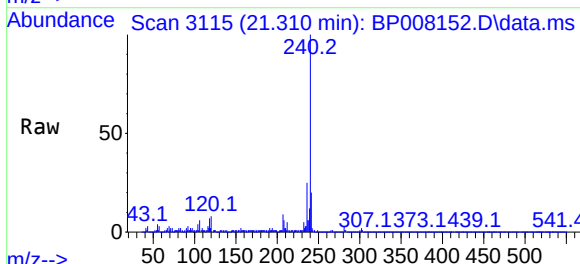
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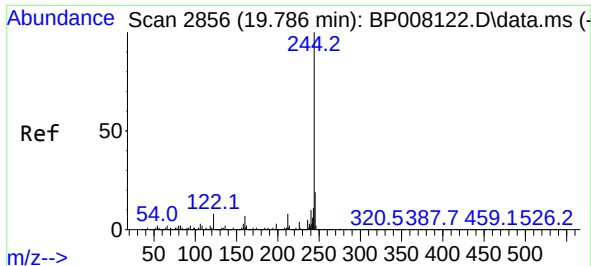
Tgt Ion:188 Resp: 550050
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 9.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008152.D
Acq: 29 Nov 2021 21:02

Tgt Ion:240 Resp: 568491
Ion Ratio Lower Upper
240 100
120 8.2 7.3 10.9
236 25.4 21.4 32.2



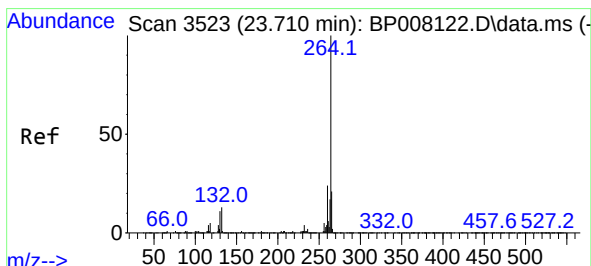
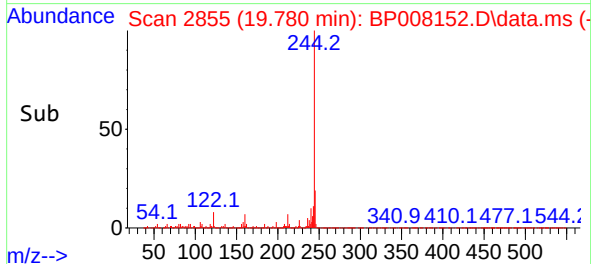
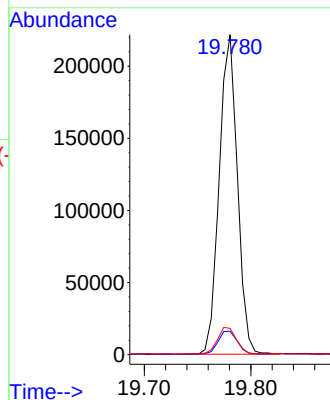
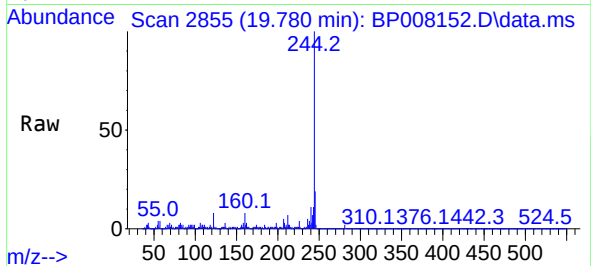


#79
 Terphenyl-d14
 Concen: 9.625 ng
 RT: 19.780 min Scan# 2856
 Delta R.T. -0.006 min
 Lab File: BP008152.D
 Acq: 29 Nov 2021 21:02

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 261820

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	8.3	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.710 min Scan# 3523
 Delta R.T. -0.000 min
 Lab File: BP008152.D
 Acq: 29 Nov 2021 21:02

Tgt Ion:264 Resp: 611460

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.4	17.6	26.4

