

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
 Data File : BP008962.D
 Acq On : 31 Jan 2022 13:24
 Operator : CG/JU
 Sample : N1303-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-8

Quant Time: Feb 01 04:19:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

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

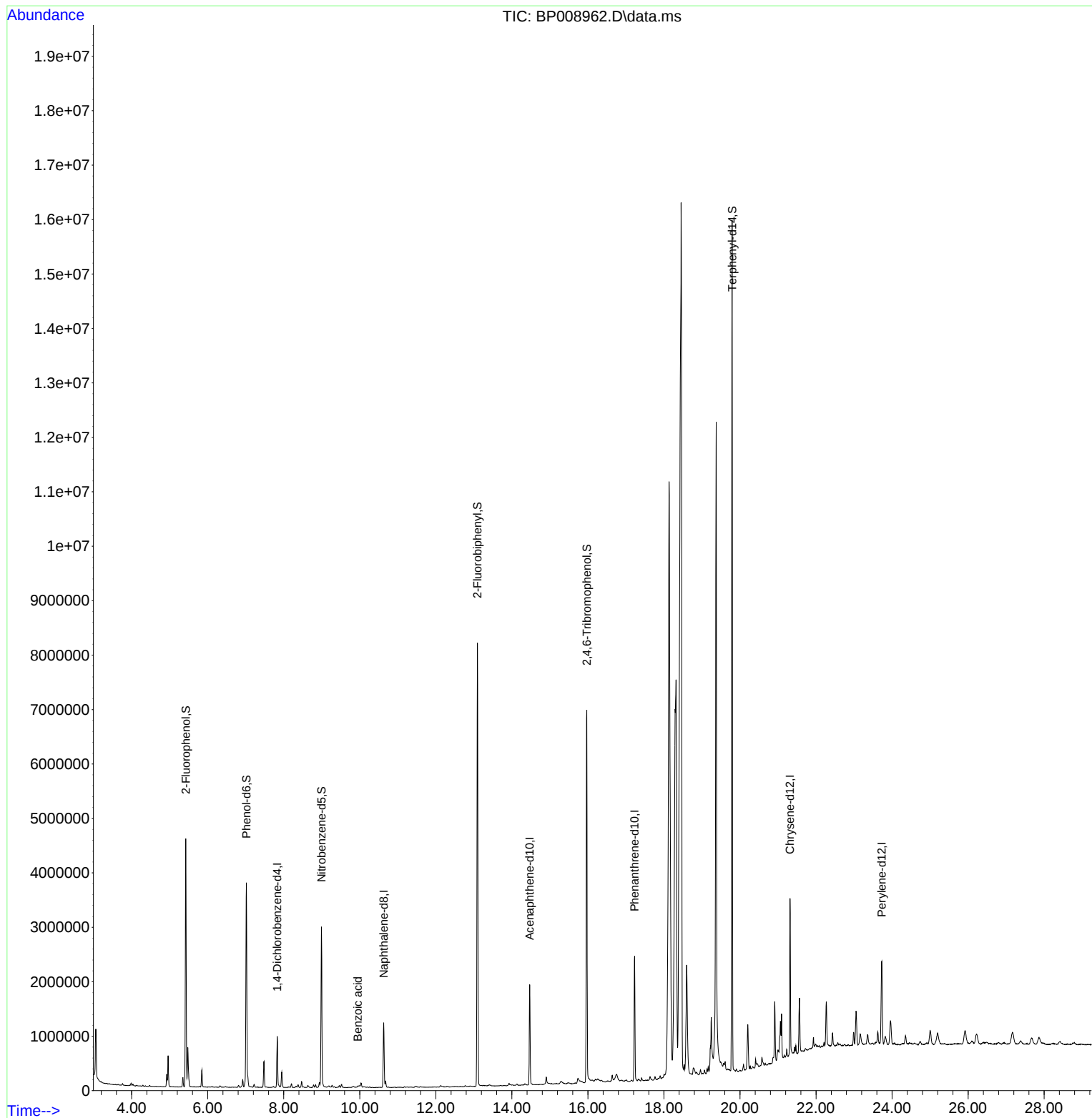
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	272724	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	1029475	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	692119	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1503518	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1451883	20.000	ng	-0.01
86) Perylene-d12	23.727	264	1290145	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2161948	122.588	ng	0.00
7) Phenol-d6	7.016	99	2379359	111.414	ng	0.00
23) Nitrobenzene-d5	8.993	82	1811139	99.881	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	1579899	156.821	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	4684097	89.249	ng	0.00
79) Terphenyl-d14	19.792	244	7617372	88.559	ng	0.00
Target Compounds						
32) Benzoic acid	9.946	122	20255	2.150	ng	Qvalue 96

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

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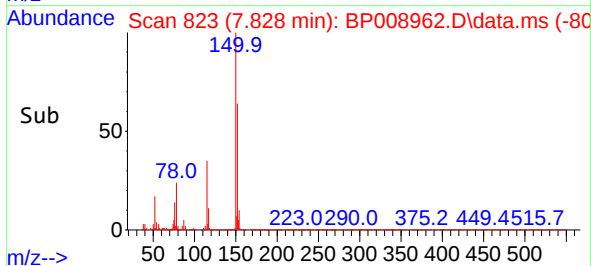
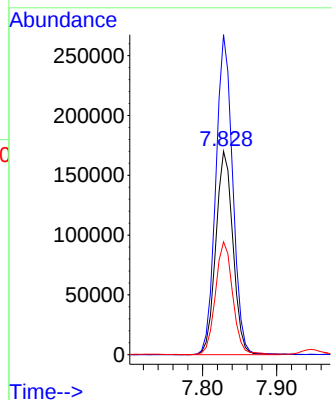
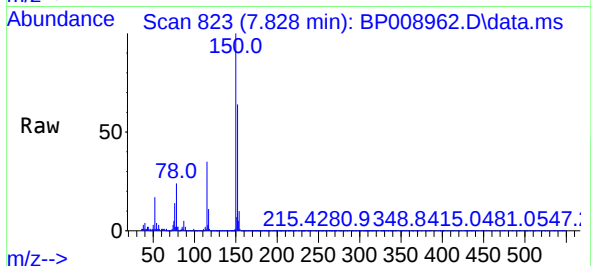




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008962.D
Acq: 31 Jan 2022 13:24

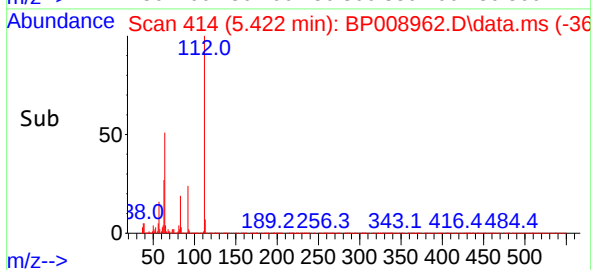
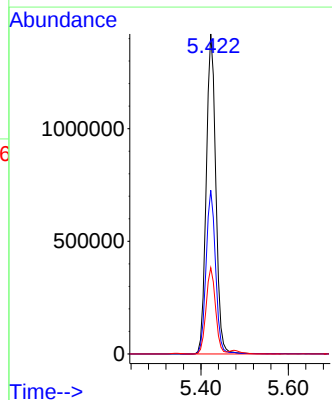
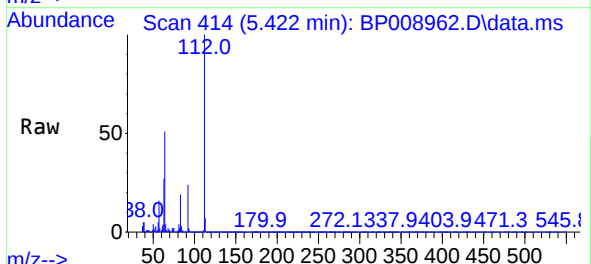
Instrument :
BNA_P
ClientSampleId :
CC-8

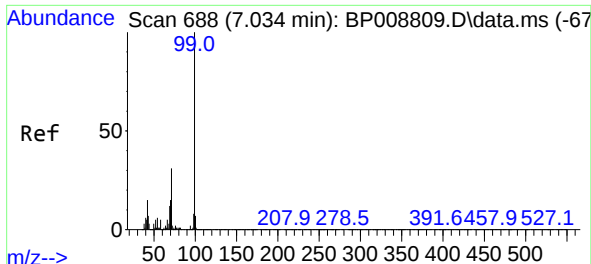
Tgt Ion:152 Resp: 272724
Ion Ratio Lower Upper
152 100
150 157.3 127.0 190.6
115 55.5 43.7 65.5



#5
2-Fluorophenol
Concen: 122.588 ng
RT: 5.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: BP008962.D
Acq: 31 Jan 2022 13:24

Tgt Ion:112 Resp: 2161948
Ion Ratio Lower Upper
112 100
64 51.2 39.7 59.5
63 27.0 20.0 30.0

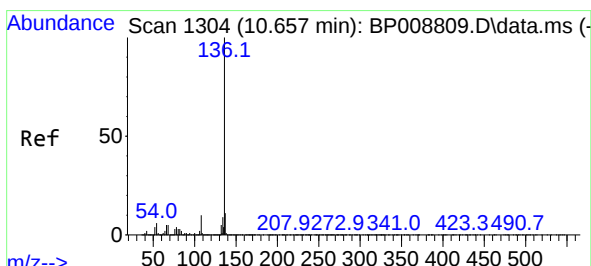
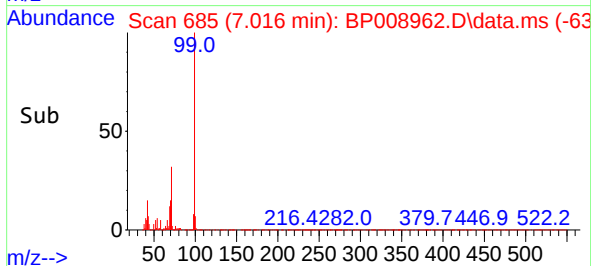
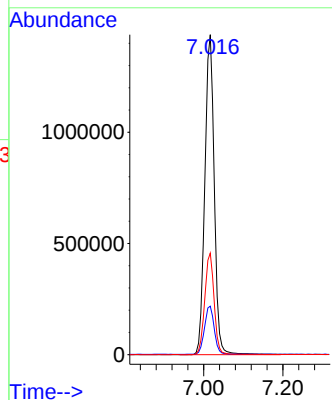
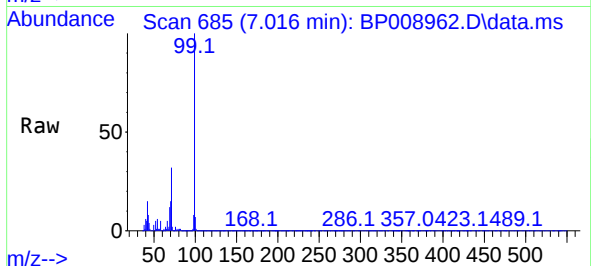




#7
Phenol-d6
Concen: 111.414 ng
RT: 7.016 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008962.D
Acq: 31 Jan 2022 13:24

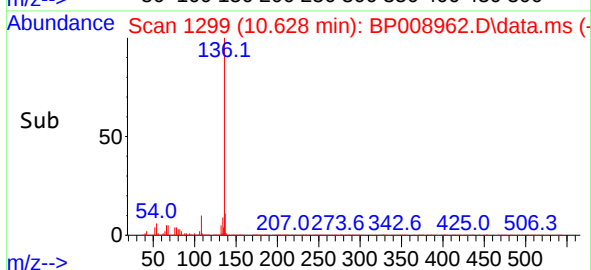
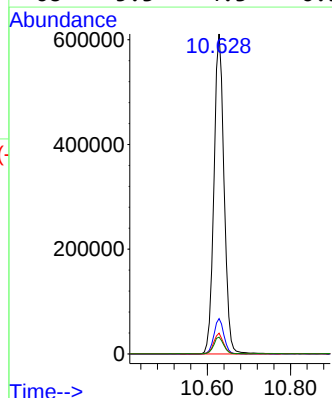
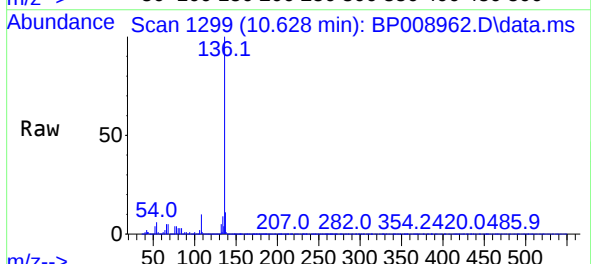
Instrument :
BNA_P
ClientSampleId :
CC-8

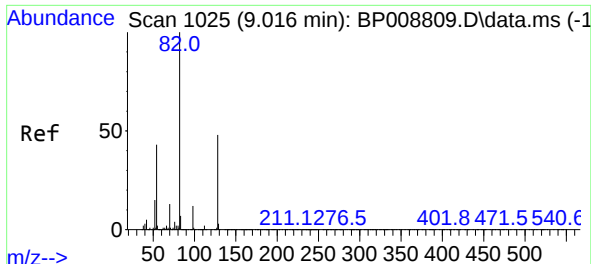
Tgt Ion: 99 Resp: 2379359
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 31.7 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP008962.D
Acq: 31 Jan 2022 13:24

Tgt Ion:136 Resp: 1029475
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.5 4.9 7.3
68 5.3 4.3 6.5

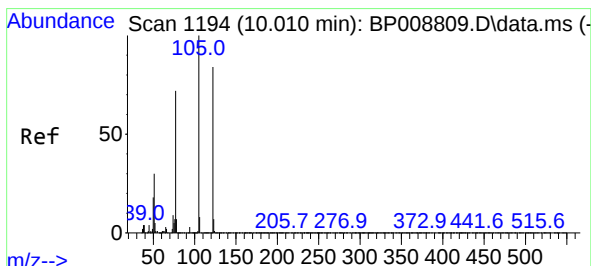
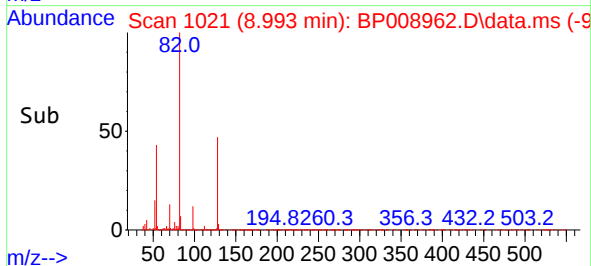
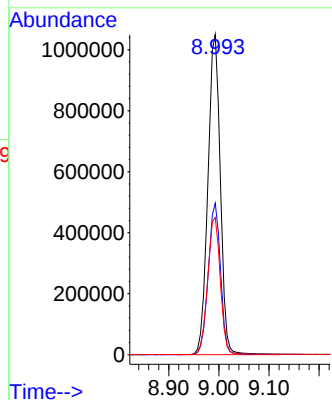
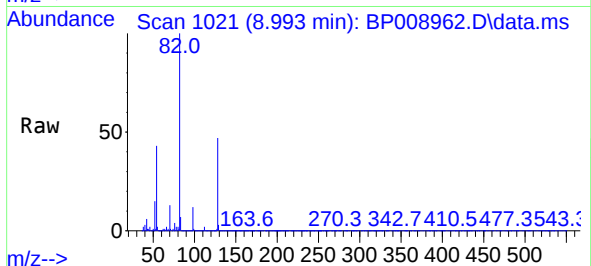




#23
Nitrobenzene-d5
Concen: 99.881 ng
RT: 8.993 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP008962.D
Acq: 31 Jan 2022 13:24

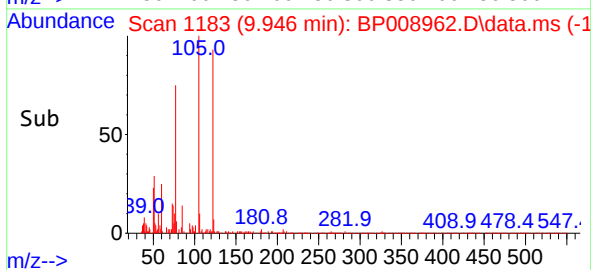
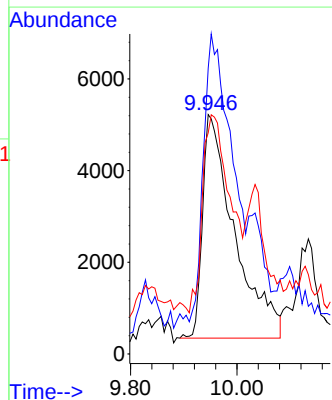
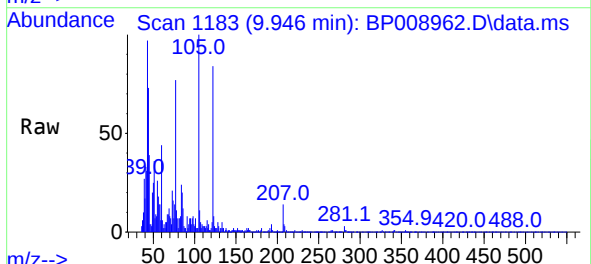
Instrument :
BNA_P
ClientSampleId :
CC-8

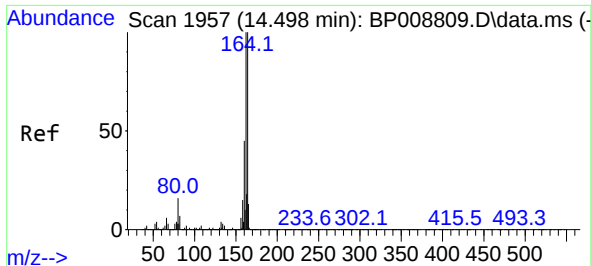
Tgt Ion: 82 Resp: 1811139
Ion Ratio Lower Upper
82 100
128 47.3 39.4 59.2
54 42.9 32.6 48.8



#32
Benzoic acid
Concen: 2.150 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.059 min
Lab File: BP008962.D
Acq: 31 Jan 2022 13:24

Tgt Ion: 122 Resp: 20255
Ion Ratio Lower Upper
122 100
105 119.3 100.1 140.1
77 92.4 65.5 105.5

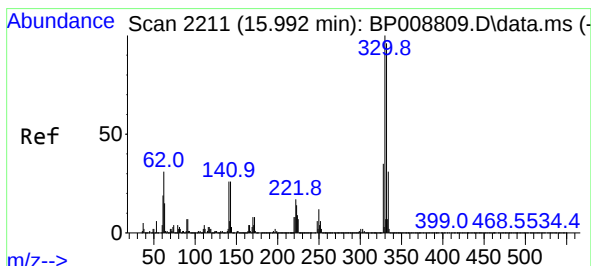
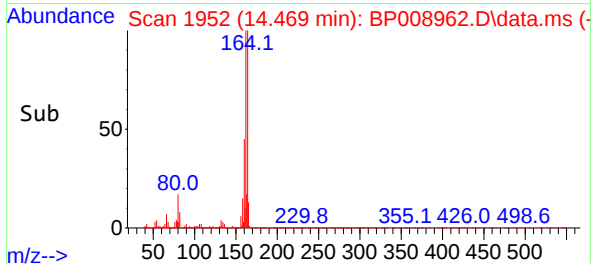
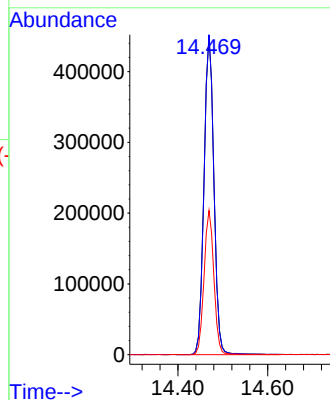
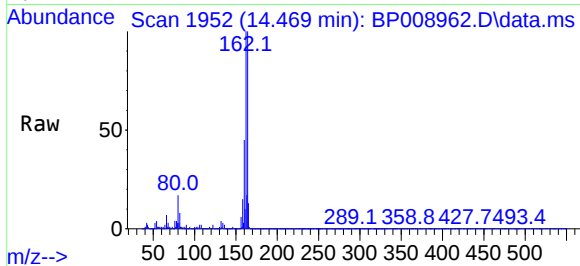




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008962.D
Acq: 31 Jan 2022 13:24

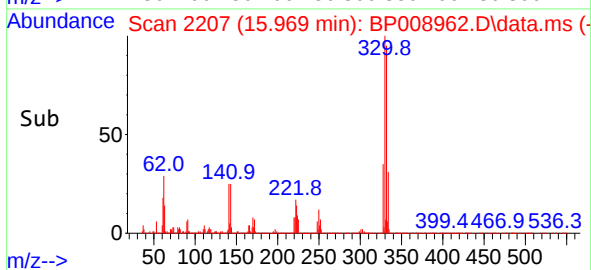
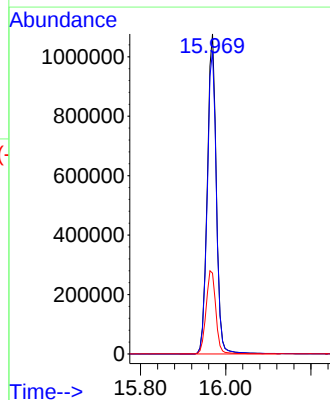
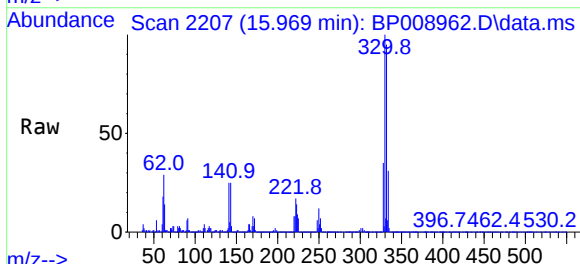
Instrument :
BNA_P
ClientSampleId :
CC-8

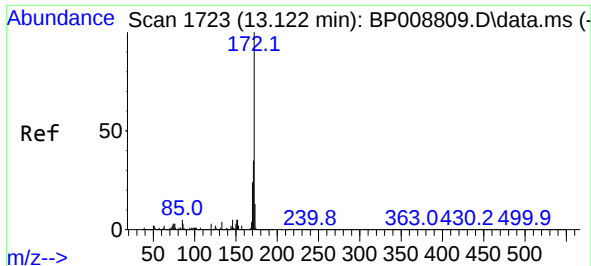
Tgt Ion:164 Resp: 692119
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 45.2 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 156.821 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BP008962.D
Acq: 31 Jan 2022 13:24

Tgt Ion:330 Resp: 1579899
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 28.0 21.3 31.9

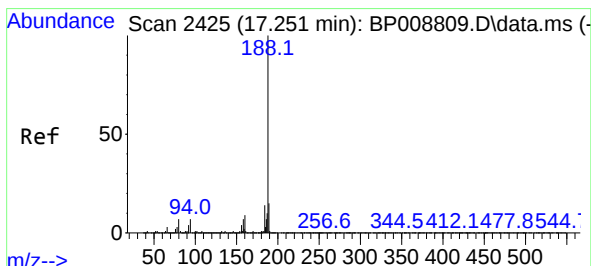
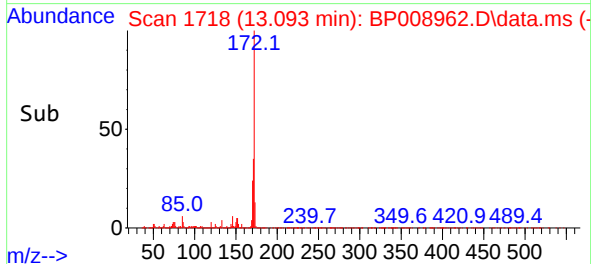
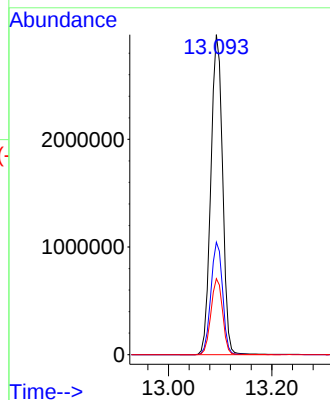
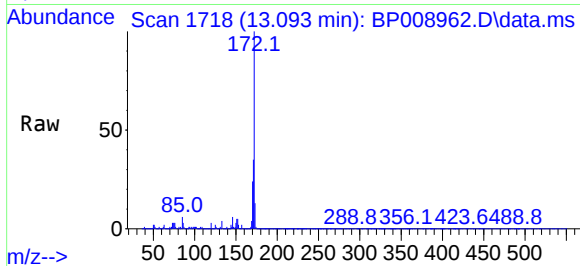




#45
2-Fluorobiphenyl
Concen: 89.249 ng
RT: 13.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008962.D
Acq: 31 Jan 2022 13:24

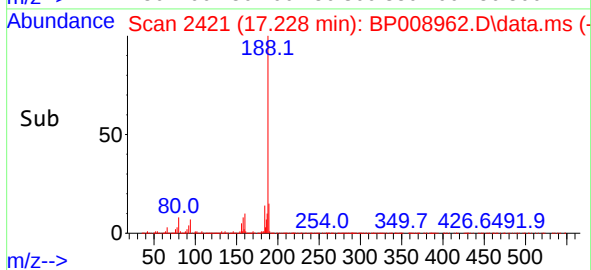
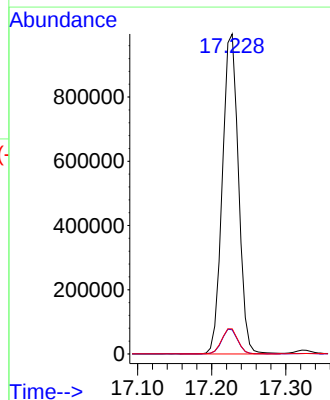
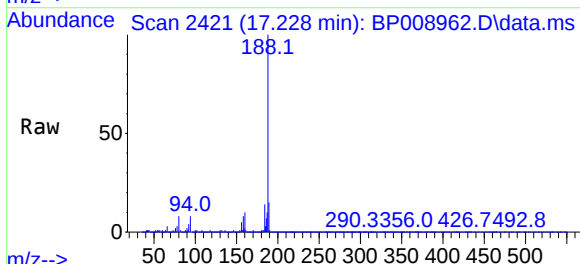
Instrument :
BNA_P
ClientSampleId :
CC-8

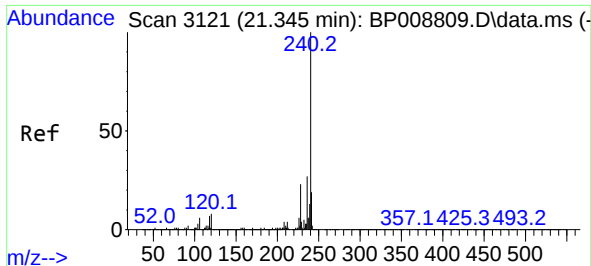
Tgt Ion:172 Resp: 4684097
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.7 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP008962.D
Acq: 31 Jan 2022 13:24

Tgt Ion:188 Resp: 1503518
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.8 7.2 10.8

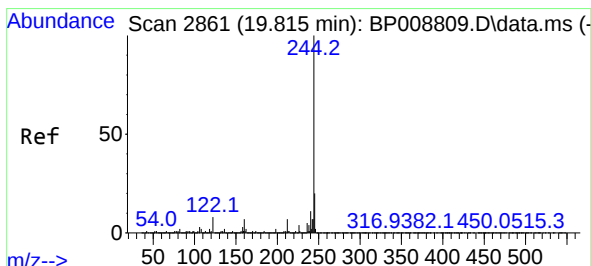
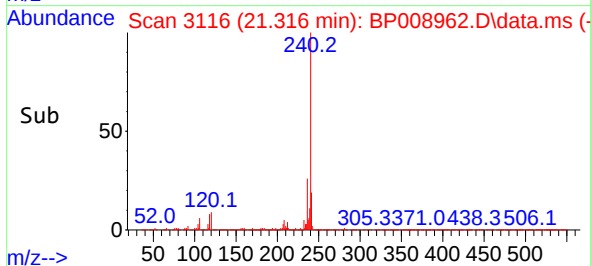
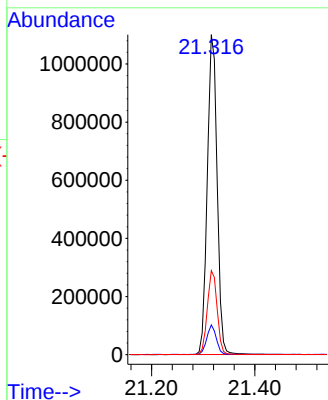
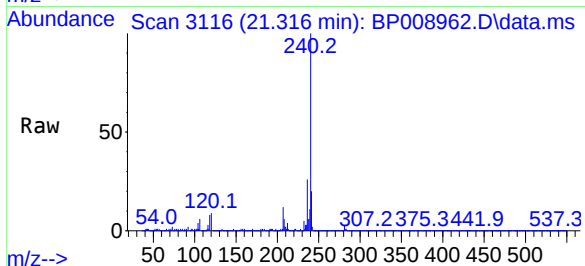




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008962.D
Acq: 31 Jan 2022 13:24

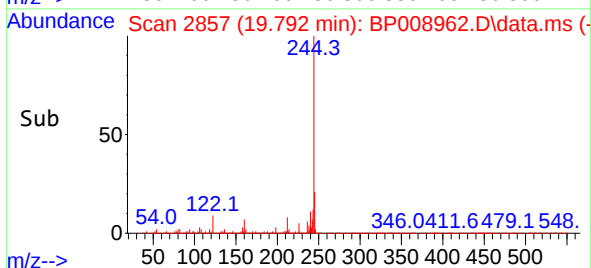
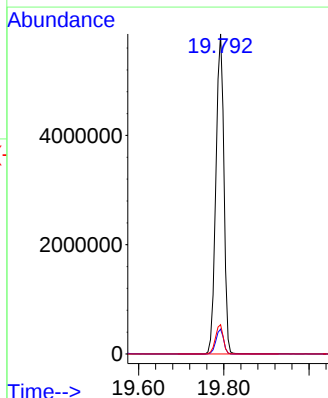
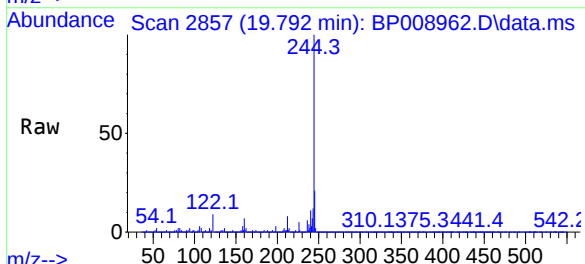
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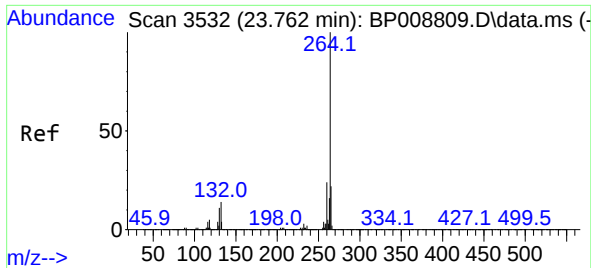
Tgt Ion:240 Resp: 1451883
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 26.2 21.2 31.8



#79
Terphenyl-d14
Concen: 88.559 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP008962.D
Acq: 31 Jan 2022 13:24

Tgt Ion:244 Resp: 7617372
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 9.2 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008962.D
 Acq: 31 Jan 2022 13:24

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 1290145
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.1 28.7
 265 22.5 17.1 25.7

