

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009187.D
 Acq On : 16 Feb 2022 19:58
 Operator : CG/JU
 Sample : N1554-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522

Quant Time: Feb 17 02:03:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

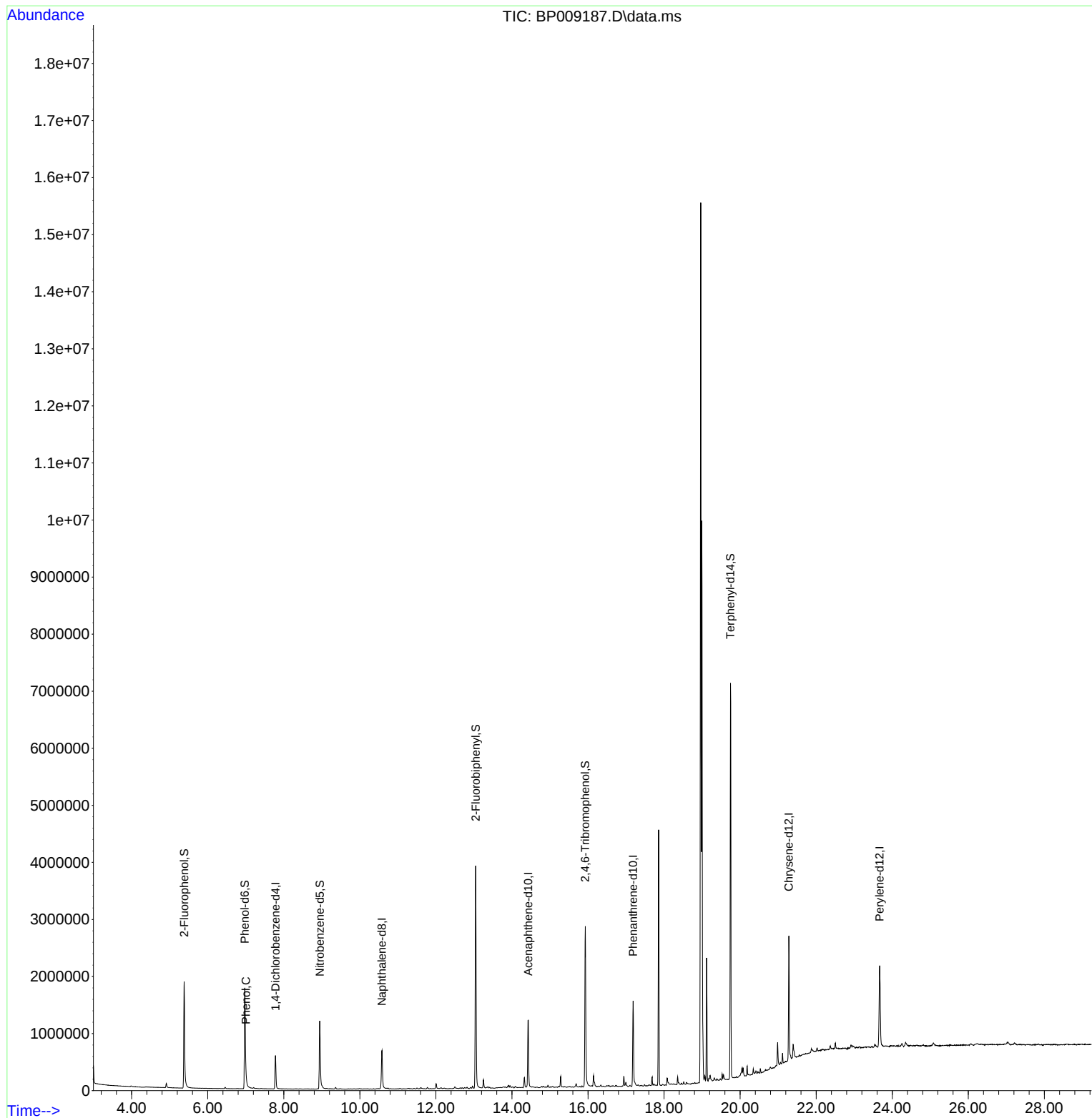
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	187931	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	711269	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	478344	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	1030788	20.000	ng	0.00
76) Chrysene-d12	21.281	240	1095822	20.000	ng	0.00
86) Perylene-d12	23.669	264	1197282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1084678	102.956	ng	0.00
7) Phenol-d6	6.975	99	1377712	99.243	ng	0.00
23) Nitrobenzene-d5	8.946	82	876818	69.519	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	715205	111.983	ng	0.00
45) 2-Fluorobiphenyl	13.046	172	2331079	68.220	ng	0.00
79) Terphenyl-d14	19.745	244	3634804	59.650	ng	0.00
Target Compounds						
10) Phenol	7.005	94	28319	2.029	ng	Qvalue # 50

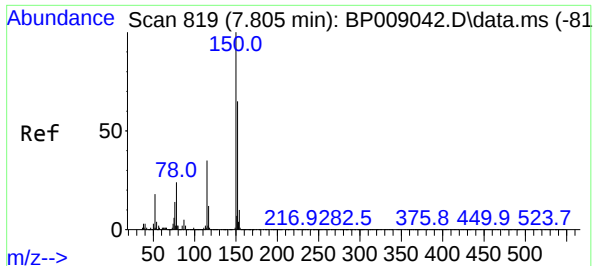
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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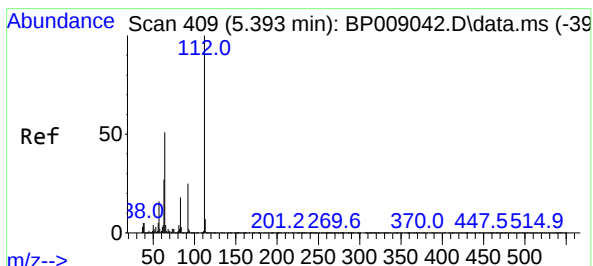
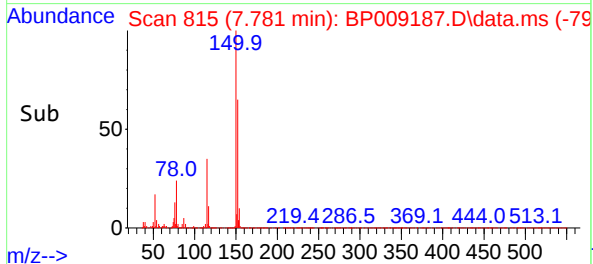
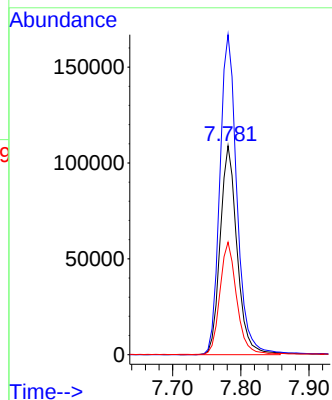
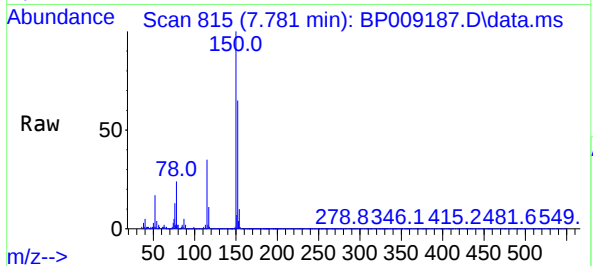




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

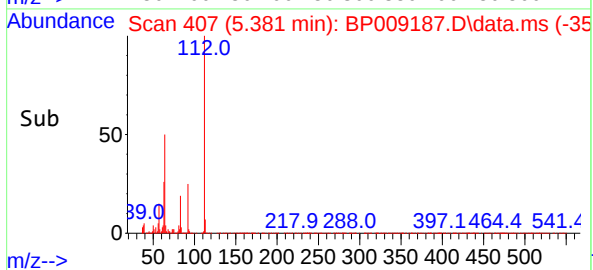
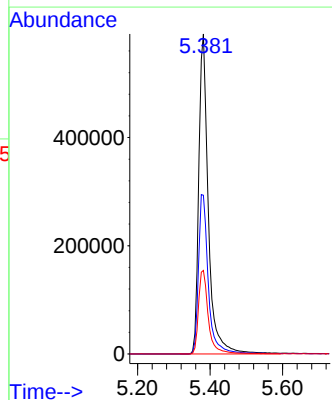
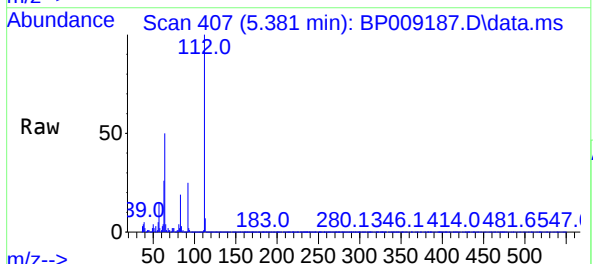
Instrument :
BNA_P
ClientSampleId :
BU-03-021522

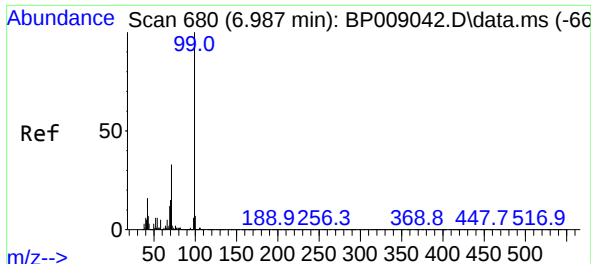
Tgt Ion:152 Resp: 187931
Ion Ratio Lower Upper
152 100
150 153.1 127.0 190.6
115 53.8 43.7 65.5



#5
2-Fluorophenol
Concen: 102.956 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.000 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

Tgt Ion:112 Resp: 1084678
Ion Ratio Lower Upper
112 100
64 49.6 39.7 59.5
63 26.1 20.0 30.0



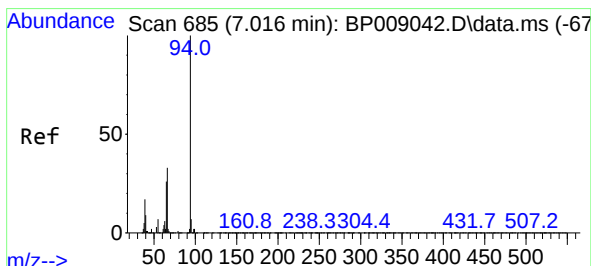
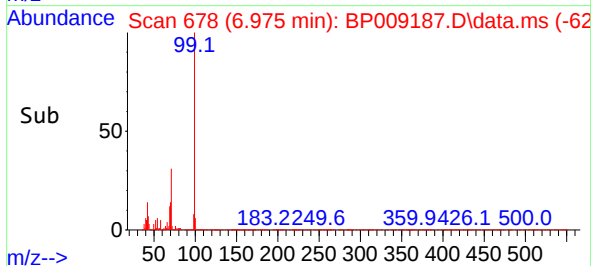
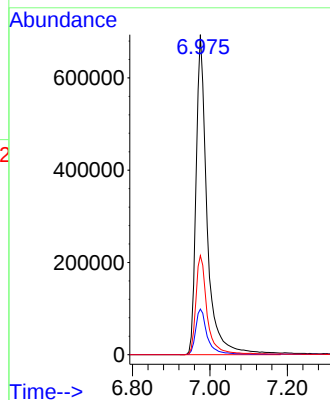
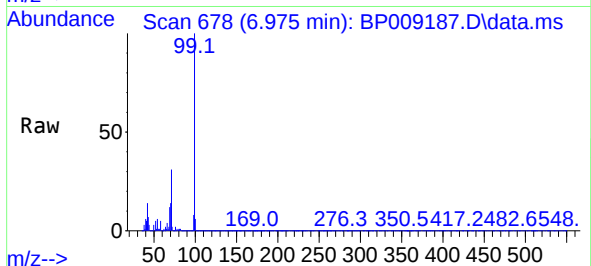


#7
Phenol-d6
Concen: 99.243 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

Instrument :
BNA_P
ClientSampleId :
BU-03-021522

Tgt Ion: 99 Resp: 1377712

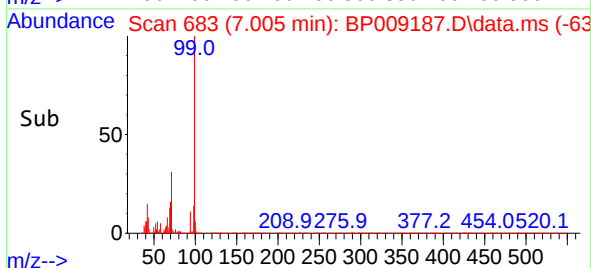
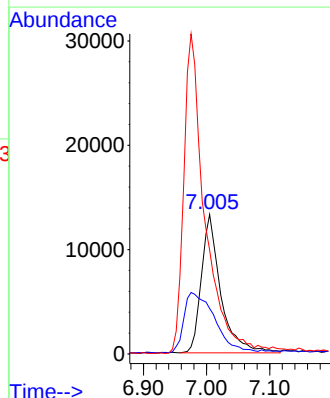
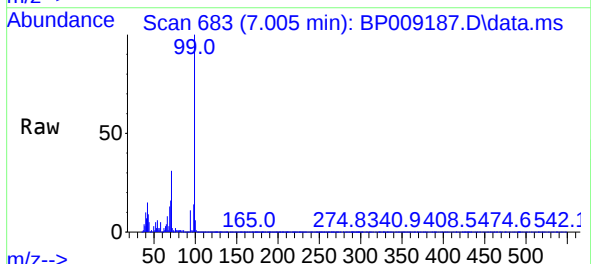
Ion	Ratio	Lower	Upper
99	100		
42	14.3	10.8	16.2
71	30.9	23.8	35.6

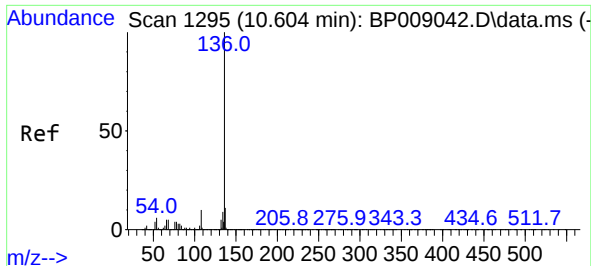


#10
Phenol
Concen: 2.029 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

Tgt Ion: 94 Resp: 28319

Ion	Ratio	Lower	Upper
94	100		
65	32.5	4.1	44.1
66	74.5	12.4	52.4



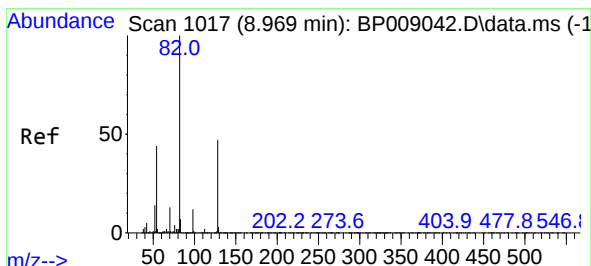
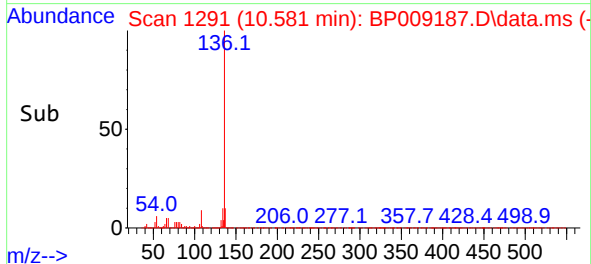
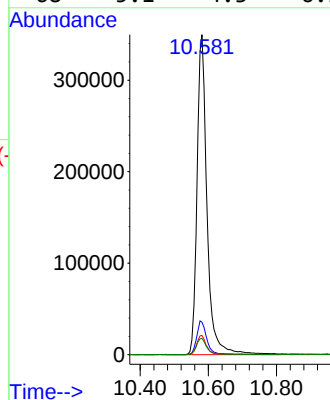
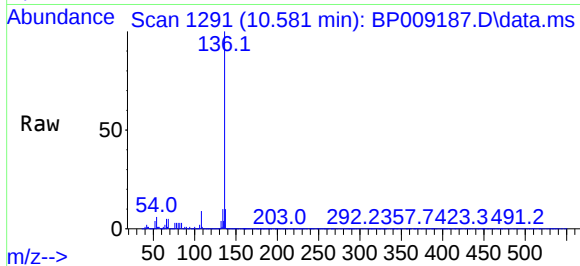


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

Instrument :
BNA_P
ClientSampleId :
BU-03-021522

Tgt Ion: 136 Resp: 711269

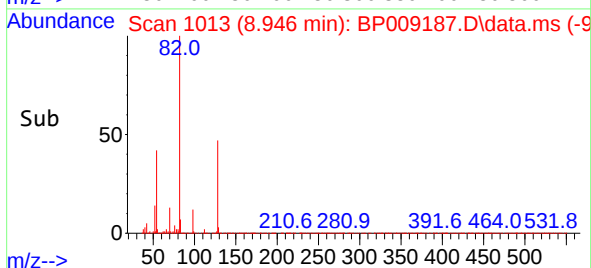
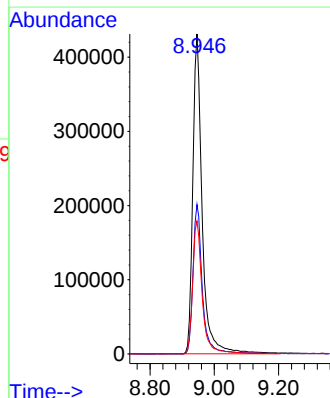
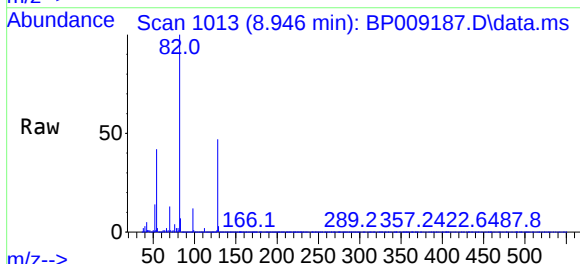
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.4
54	6.0	4.9	7.3
68	5.1	4.3	6.5

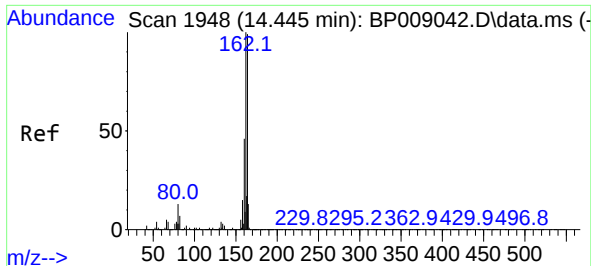


#23
Nitrobenzene-d5
Concen: 69.519 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

Tgt Ion: 82 Resp: 876818

Ion	Ratio	Lower	Upper
82	100		
128	46.7	39.4	59.2
54	41.6	32.6	48.8

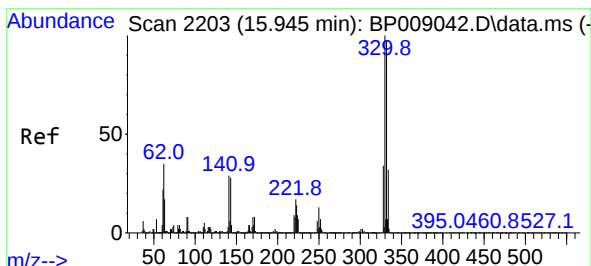
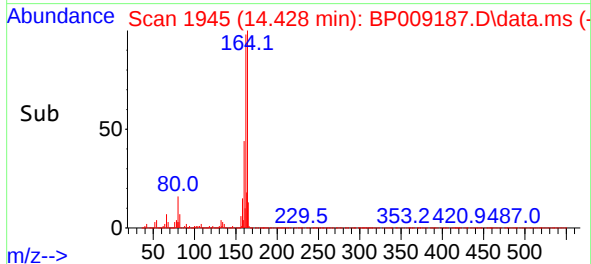
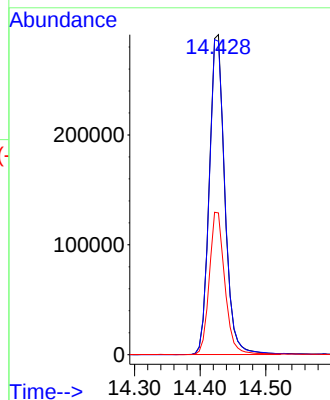
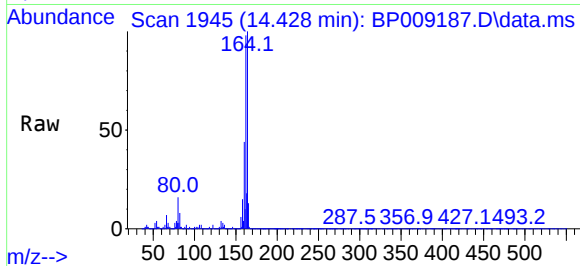




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

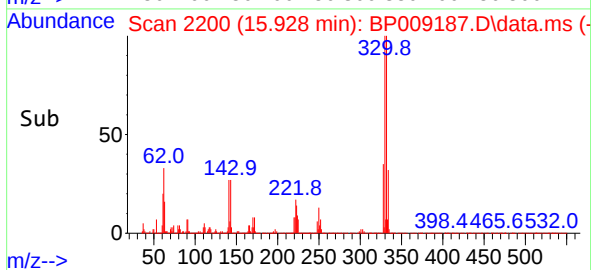
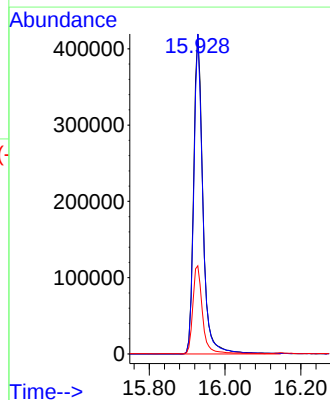
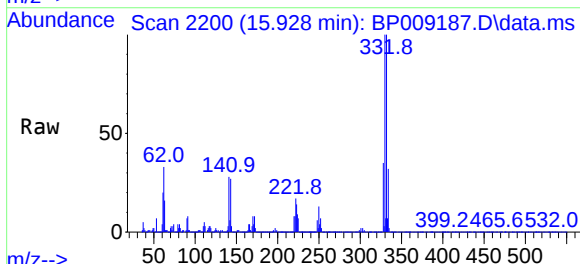
Instrument :
BNA_P
ClientSampleId :
BU-03-021522

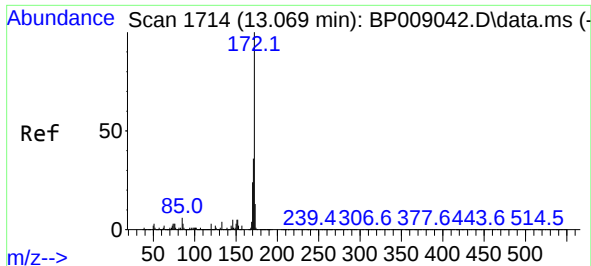
Tgt Ion:164 Resp: 478344
Ion Ratio Lower Upper
164 100
162 98.0 79.9 119.9
160 44.3 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 111.983 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

Tgt Ion:330 Resp: 715205
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 28.4 21.3 31.9

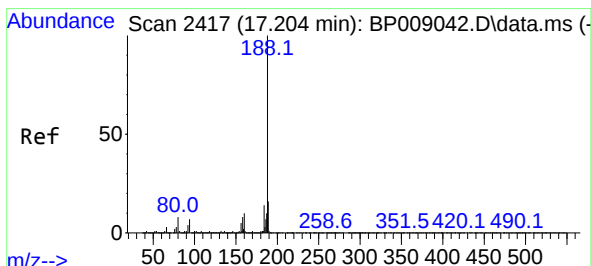
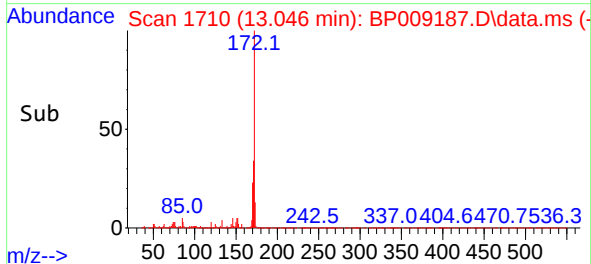
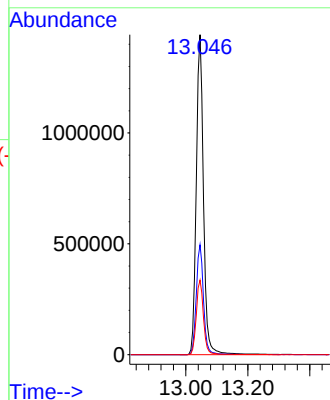
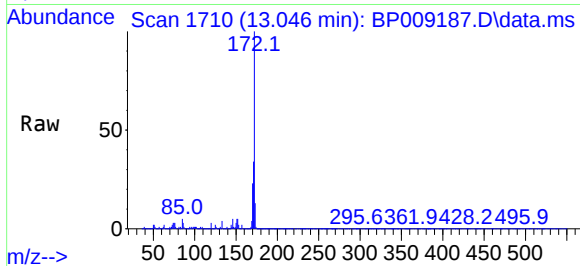




#45
2-Fluorobiphenyl
Concen: 68.220 ng
RT: 13.046 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

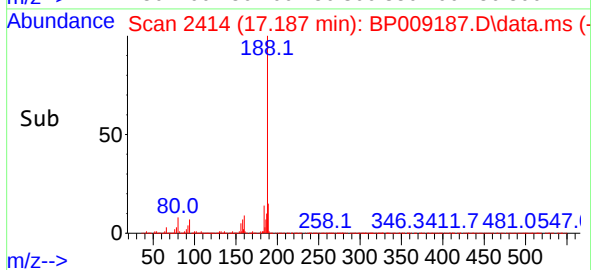
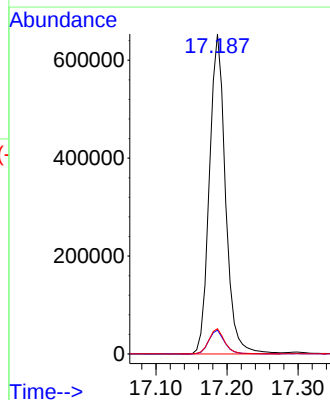
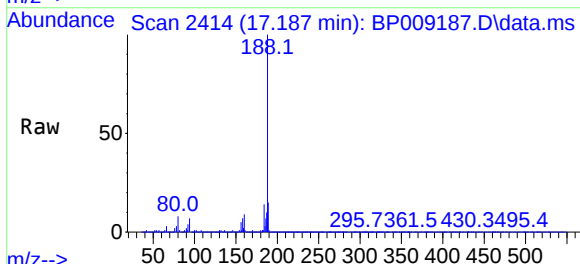
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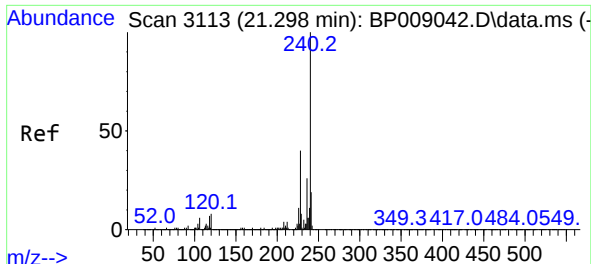
Tgt Ion:172 Resp: 2331079
Ion Ratio Lower Upper
172 100
171 34.4 29.3 43.9
170 23.3 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

Tgt Ion:188 Resp: 1030788
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.9 7.2 10.8

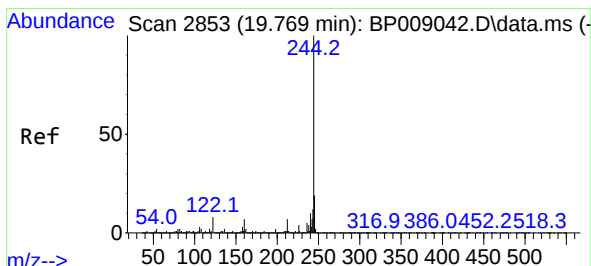
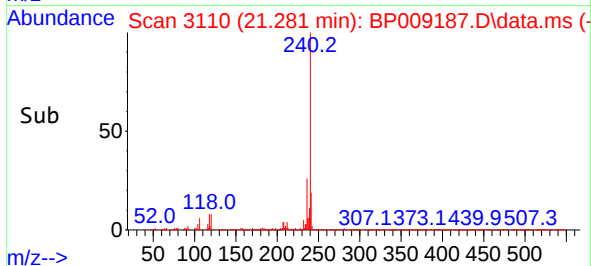
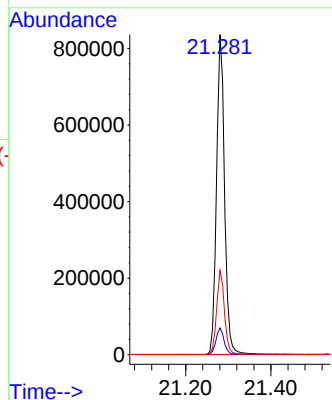
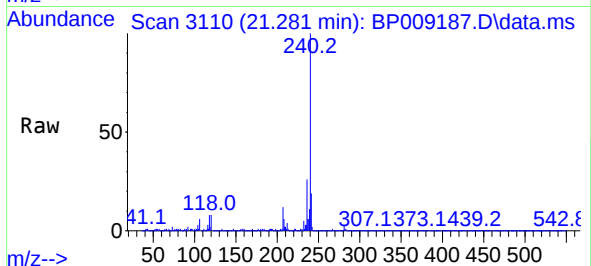




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.281 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

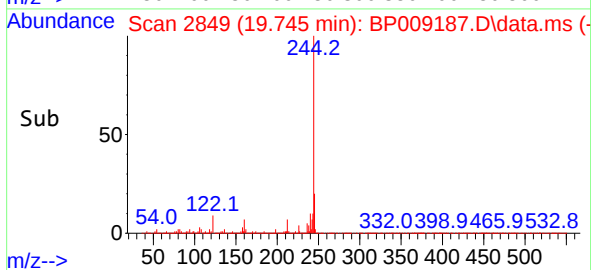
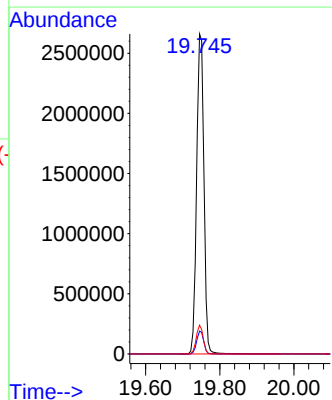
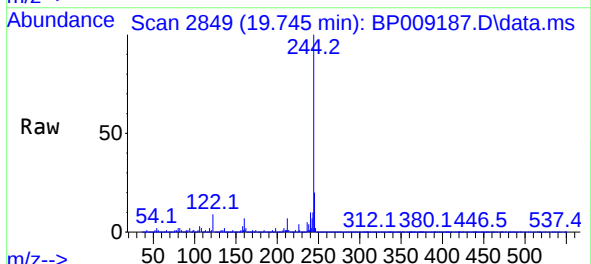
Instrument :
BNA_P
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BU-03-021522

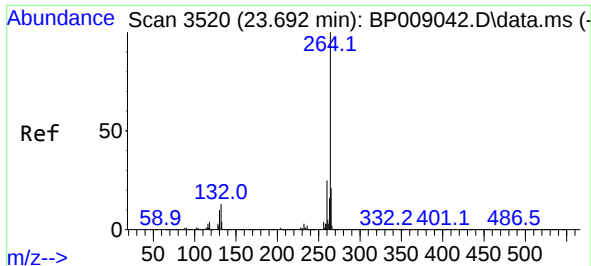
Tgt Ion:240 Resp: 1095822
Ion Ratio Lower Upper
240 100
120 8.4 7.7 11.5
236 26.4 21.2 31.8



#79
Terphenyl-d14
Concen: 59.650 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

Tgt Ion:244 Resp: 3634804
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 9.0 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.669 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP009187.D
 Acq: 16 Feb 2022 19:58

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522

Tgt Ion:264 Resp: 1197282
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 21.9 17.1 25.7

