

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
 Data File : BF132362.D
 Acq On : 08 Feb 2023 17:59
 Operator : CG\JU
 Sample : 01418-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-16-020223

Quant Time: Feb 09 02:00:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 09 01:56:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.043	152	171707	20.000	ng	0.00
21) Naphthalene-d8	8.331	136	651516	20.000	ng	0.00
39) Acenaphthene-d10	10.095	164	311627	20.000	ng	0.00
64) Phenanthrene-d10	11.589	188	503366	20.000	ng	0.00
76) Chrysene-d12	14.248	240	309579	20.000	ng	0.00
86) Perylene-d12	15.824	264	224776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	1280901	119.909	ng	0.02
7) Phenol-d6	6.666	99	1395328	105.949	ng	0.00
23) Nitrobenzene-d5	7.607	82	1023747	87.440	ng	0.00
42) 2,4,6-Tribromophenol	10.889	330	487989	152.275	ng	0.00
45) 2-Fluorobiphenyl	9.413	172	1826797	90.526	ng	0.00
79) Terphenyl-d14	13.189	244	1645567	102.823	ng	0.00

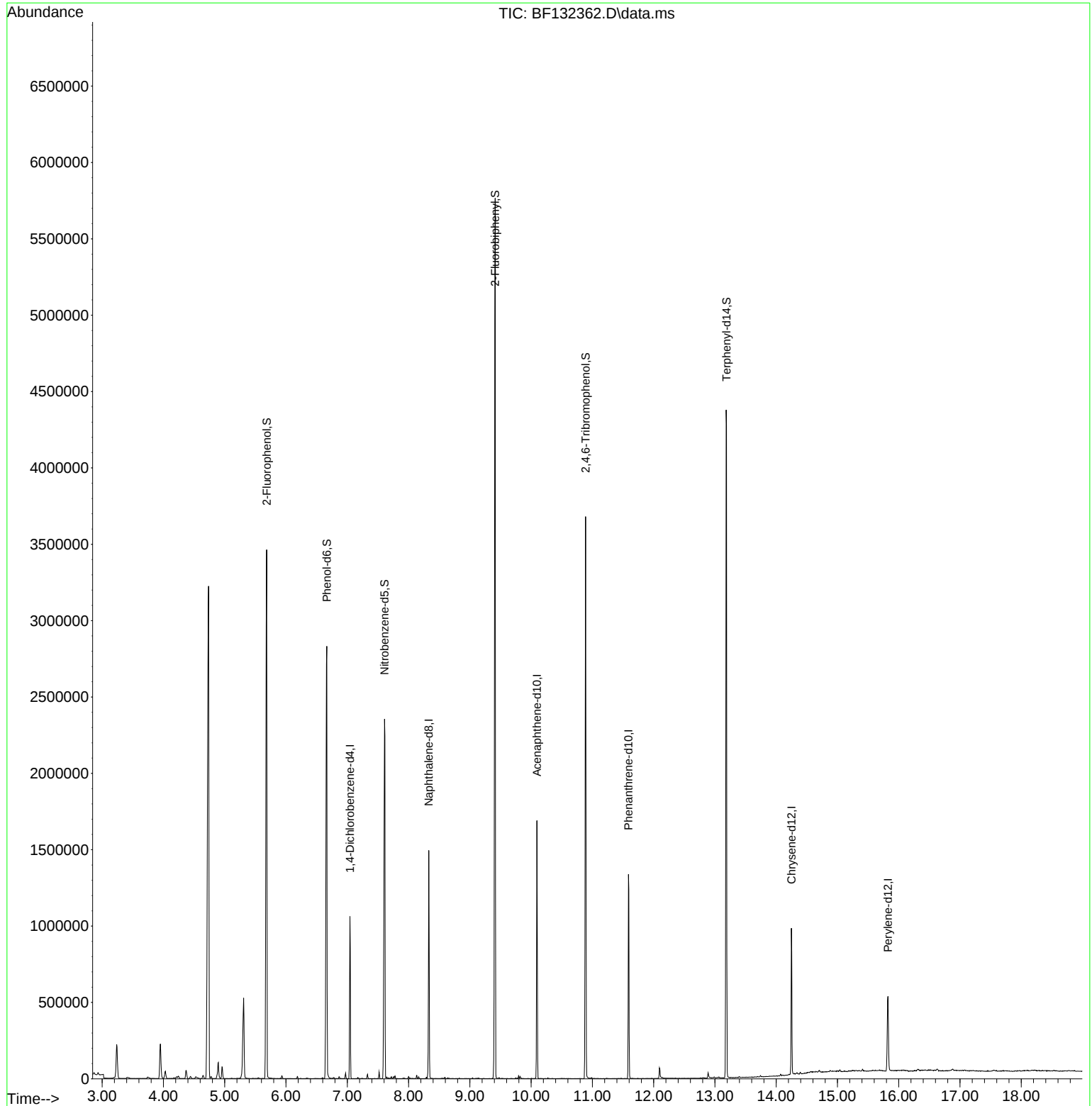
Target Compounds	Qvalue

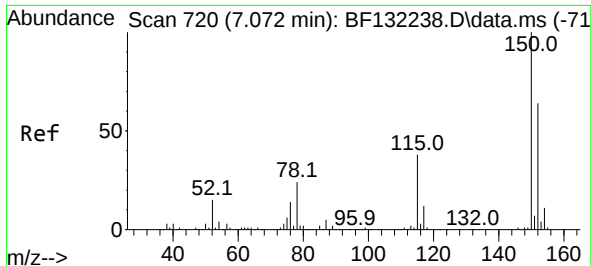
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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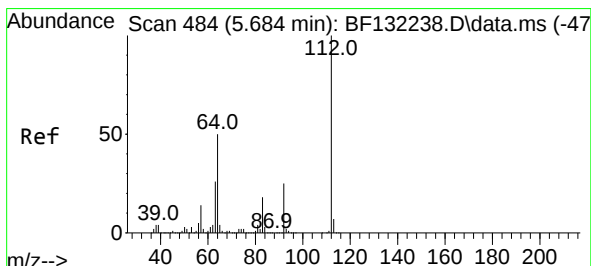
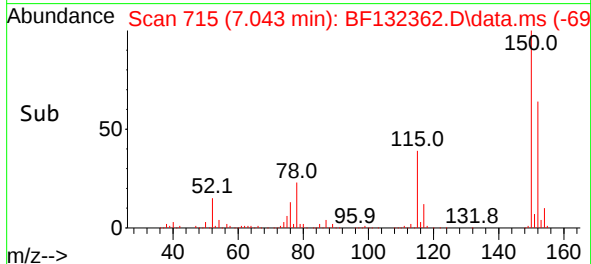
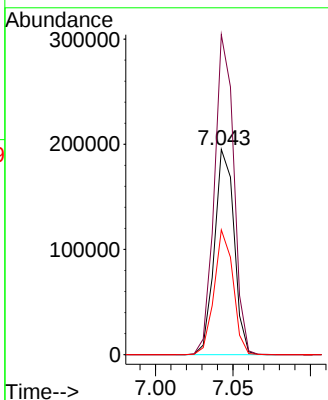
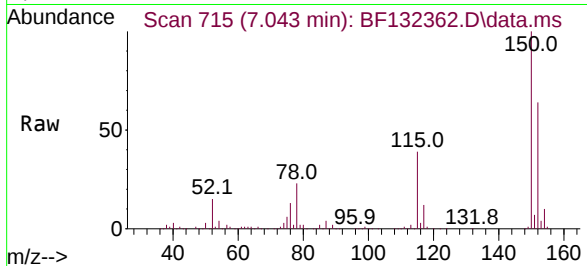




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.043 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF132362.D
Acq: 08 Feb 2023 17:59

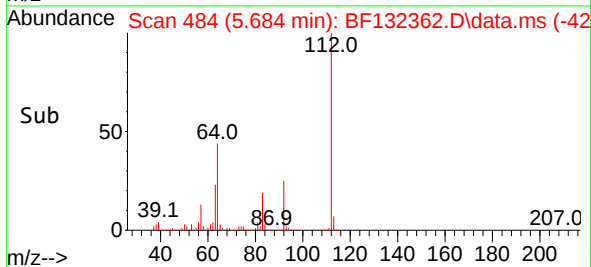
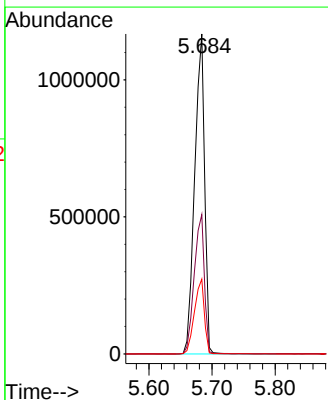
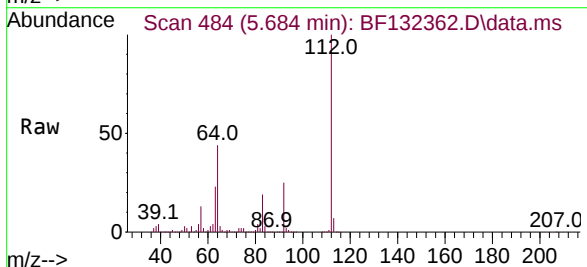
Instrument :
BNA_F
ClientSampleId :
JPP-16-020223

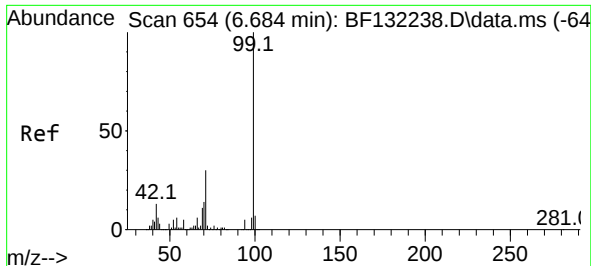
Tgt Ion:152 Resp: 171707
Ion Ratio Lower Upper
152 100
150 156.0 124.2 186.2
115 60.8 47.3 70.9



#5
2-Fluorophenol
Concen: 119.909 ng
RT: 5.684 min Scan# 484
Delta R.T. 0.024 min
Lab File: BF132362.D
Acq: 08 Feb 2023 17:59

Tgt Ion:112 Resp: 1280901
Ion Ratio Lower Upper
112 100
64 43.5 40.0 60.0
63 23.4 20.5 30.7

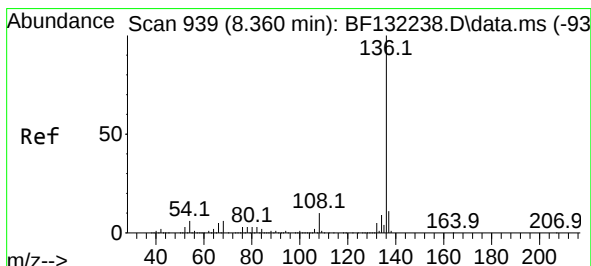
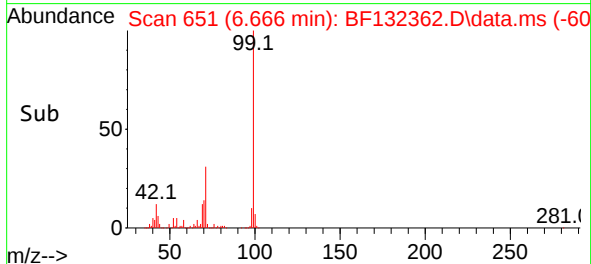
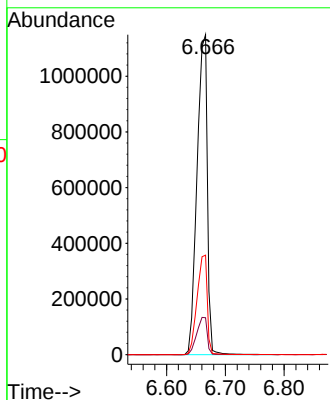
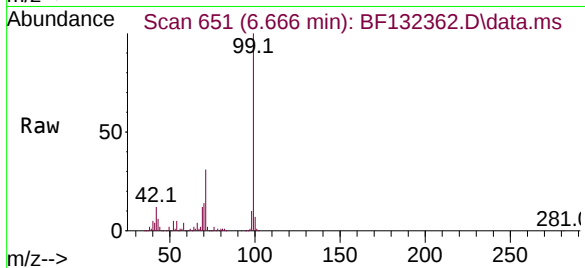




#7
Phenol-d6
Concen: 105.949 ng
RT: 6.666 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132362.D
Acq: 08 Feb 2023 17:59

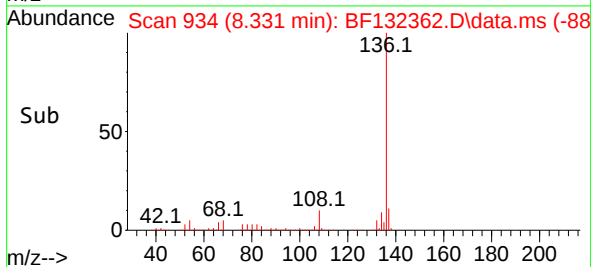
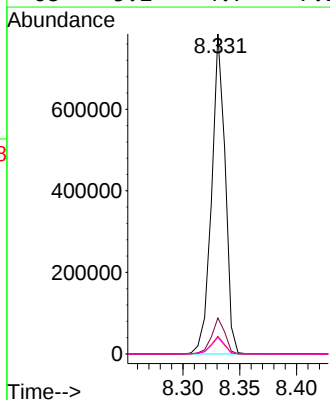
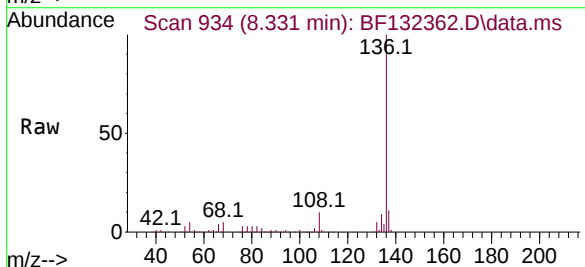
Instrument :
BNA_F
ClientSampleId :
JPP-16-020223

Tgt Ion: 99 Resp: 1395328
Ion Ratio Lower Upper
99 100
42 11.5 10.1 15.1
71 31.1 24.2 36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.331 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF132362.D
Acq: 08 Feb 2023 17:59

Tgt Ion: 136 Resp: 651516
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 5.5 4.9 7.3
68 5.2 4.7 7.1





#23

Nitrobenzene-d5

Concen: 87.440 ng

RT: 7.607 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132362.D

Acq: 08 Feb 2023 17:59

Instrument :

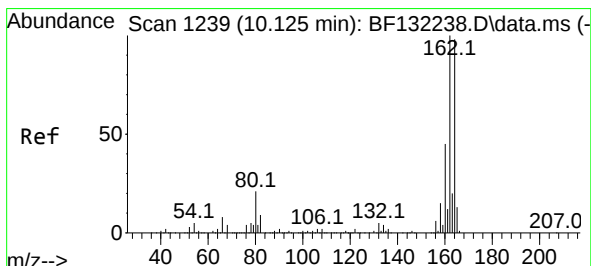
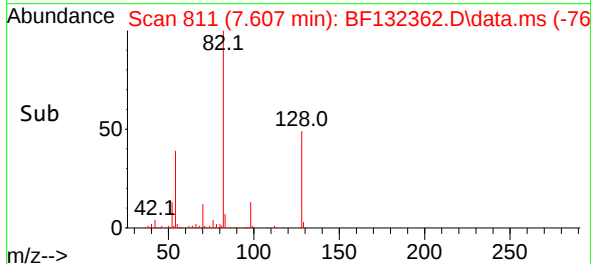
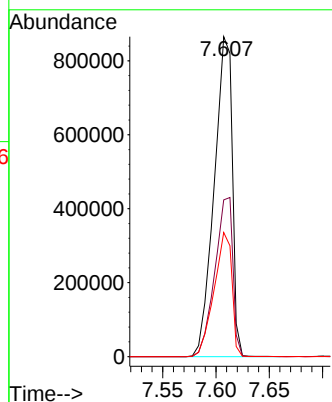
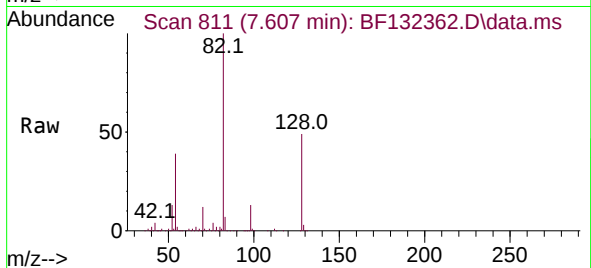
BNA_F

ClientSampleId :

JPP-16-020223

Tgt Ion: 82 Resp: 1023747

Ion	Ratio	Lower	Upper
82	100		
128	49.0	37.0	55.4
54	38.8	31.5	47.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.095 min Scan# 1234

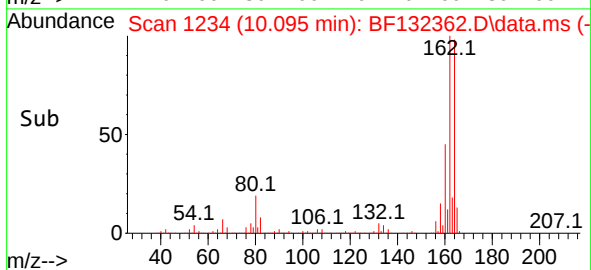
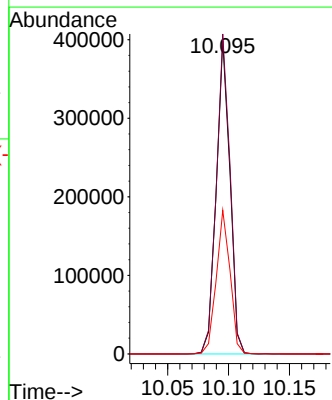
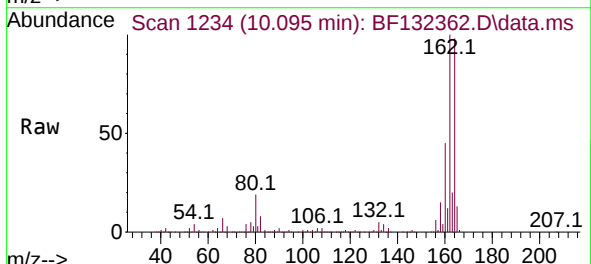
Delta R.T. -0.006 min

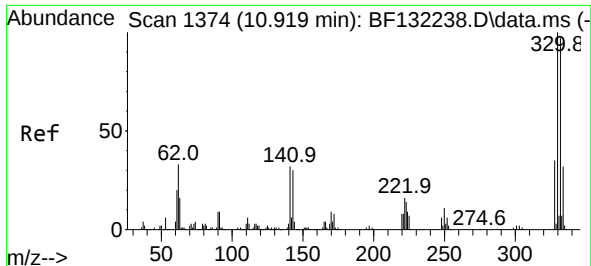
Lab File: BF132362.D

Acq: 08 Feb 2023 17:59

Tgt Ion: 164 Resp: 311627

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.0	123.0
160	45.9	37.1	55.7

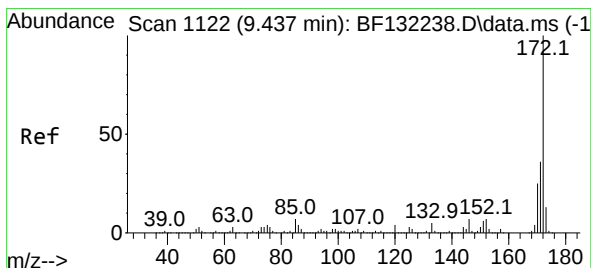
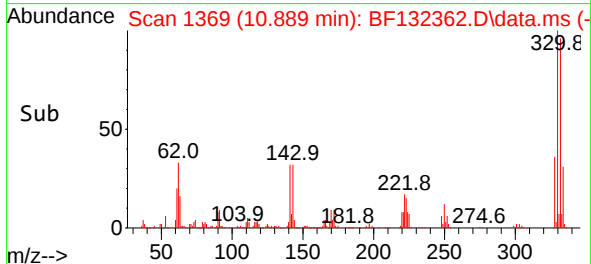
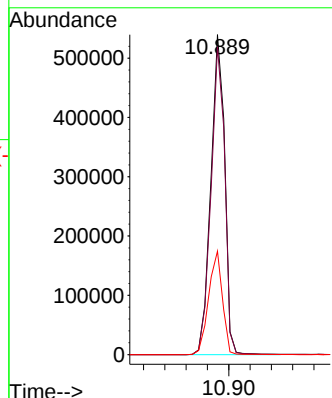
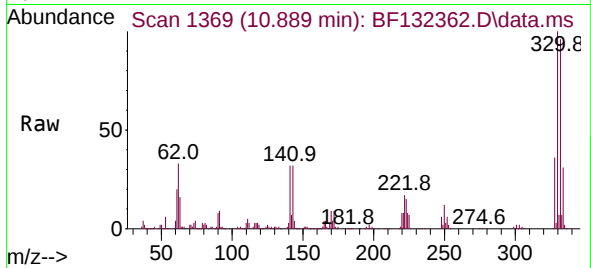




#42
2,4,6-Tribromophenol
Concen: 152.275 ng
RT: 10.889 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF132362.D
Acq: 08 Feb 2023 17:59

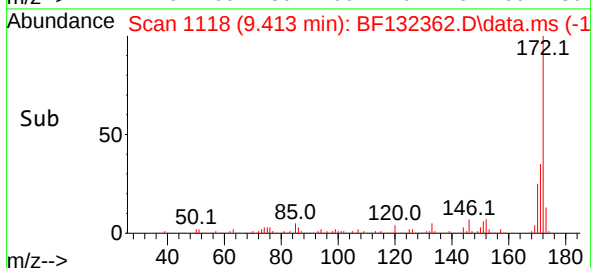
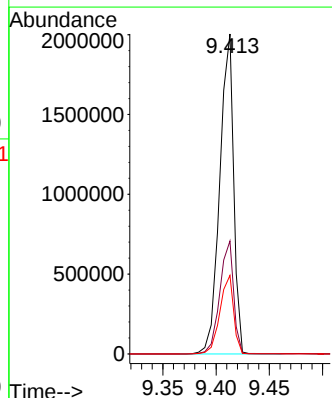
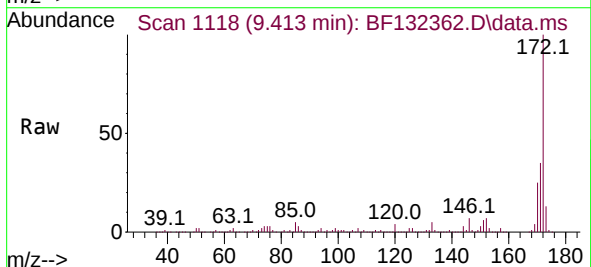
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JPP-16-020223

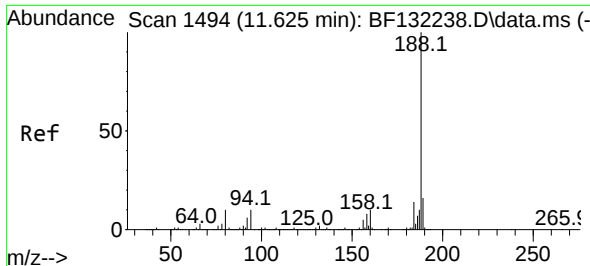
Tgt Ion:330 Resp: 487989
Ion Ratio Lower Upper
330 100
332 95.6 77.9 116.9
141 32.3 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 90.526 ng
RT: 9.413 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF132362.D
Acq: 08 Feb 2023 17:59

Tgt Ion:172 Resp: 1826797
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 24.5 19.7 29.5

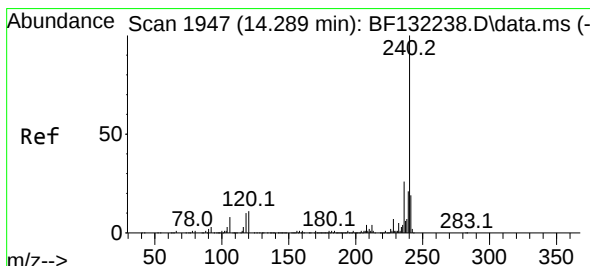
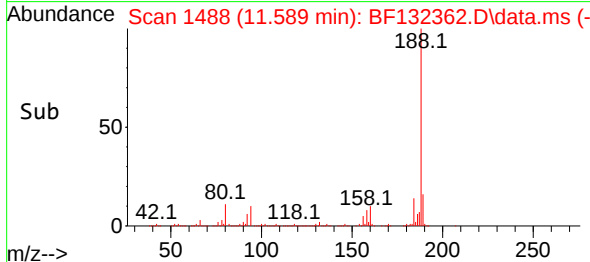
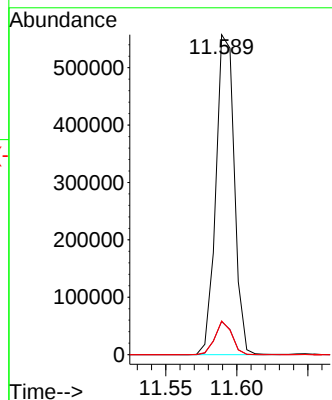
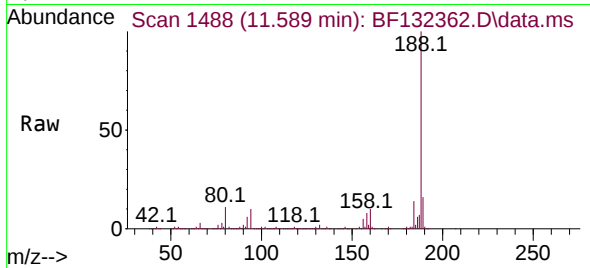




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.589 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF132362.D
Acq: 08 Feb 2023 17:59

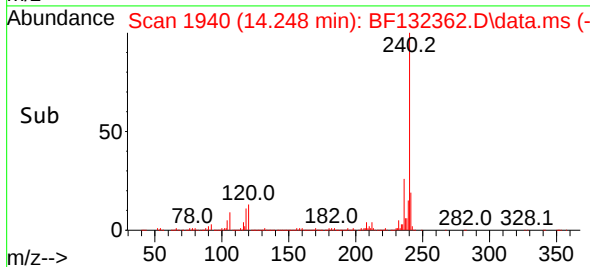
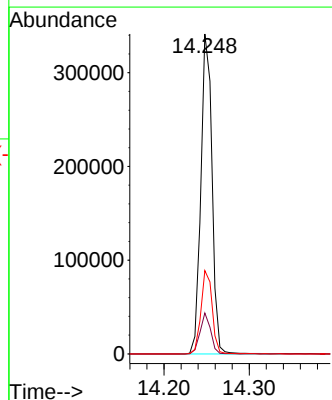
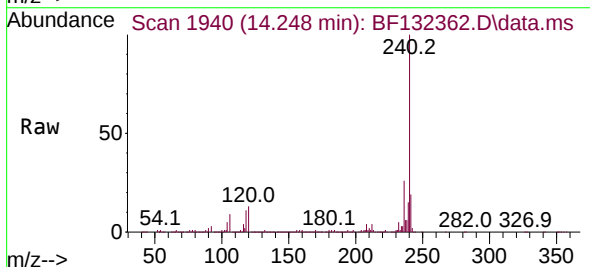
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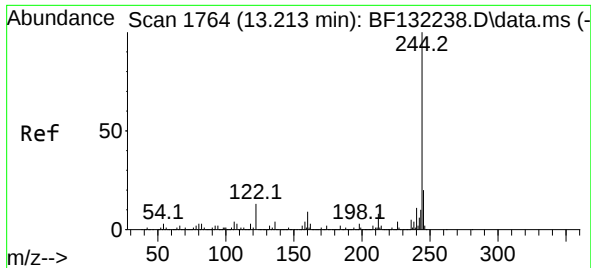
Tgt Ion:188 Resp: 503366
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.2
80 10.5 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132362.D
Acq: 08 Feb 2023 17:59

Tgt Ion:240 Resp: 309579
Ion Ratio Lower Upper
240 100
120 12.8 8.8 13.2
236 26.0 21.0 31.6

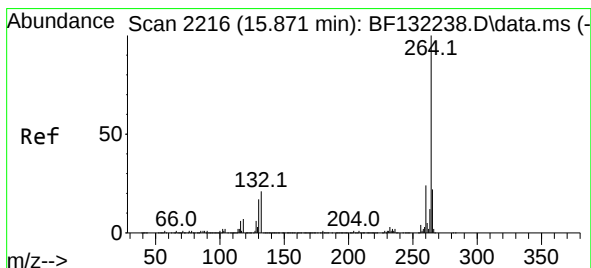
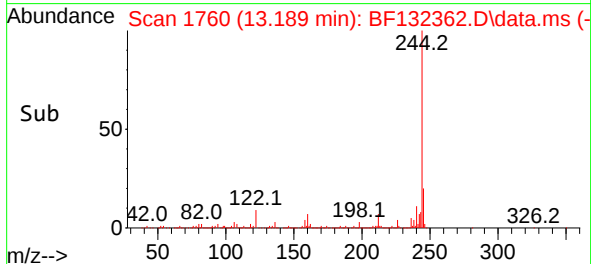
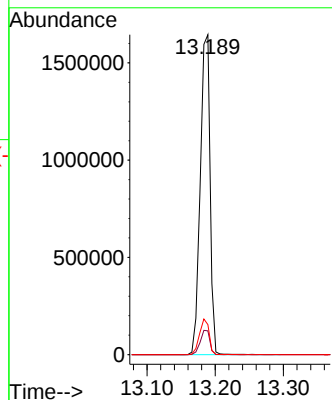
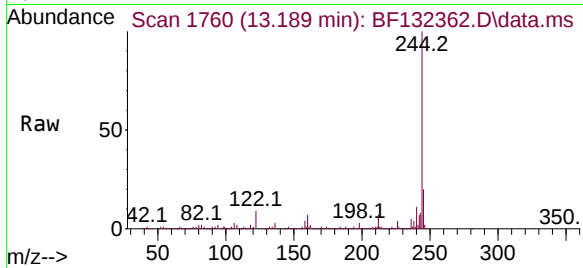




#79
 Terphenyl-d14
 Concen: 102.823 ng
 RT: 13.189 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132362.D
 Acq: 08 Feb 2023 17:59

Instrument :
 BNA_F
 ClientSampleId :
 JPP-16-020223

Tgt Ion:244 Resp: 1645567
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.4 9.6
 122 9.4 10.5 15.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.824 min Scan# 2208
 Delta R.T. 0.000 min
 Lab File: BF132362.D
 Acq: 08 Feb 2023 17:59

Tgt Ion:264 Resp: 224776
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.4
 265 21.6 17.4 26.2

