

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042723\
 Data File : BF133099.D
 Acq On : 27 Apr 2023 14:50
 Operator : CG\JU
 Sample : 02495-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GMW-5

Quant Time: Apr 28 02:07:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 02:00:53 2023
 Response via : Initial Calibration

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

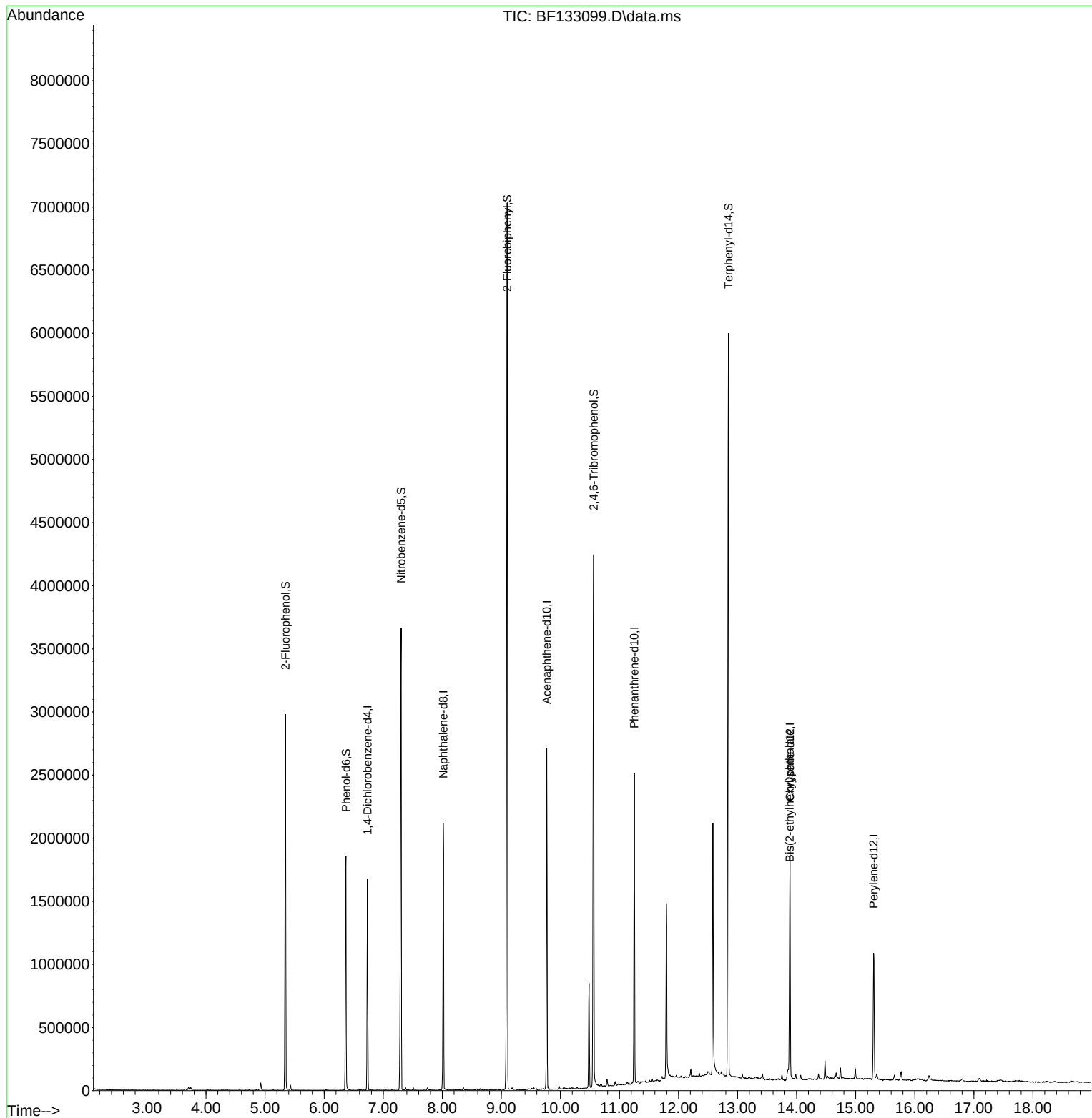
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	225876	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	938461	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	494838	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	866281	20.000	ng	0.00
76) Chrysene-d12	13.886	240	521668	20.000	ng	-0.01
86) Perylene-d12	15.304	264	439486	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	814695	54.485	ng	0.00
7) Phenol-d6	6.369	99	631558	34.029	ng	-0.01
23) Nitrobenzene-d5	7.304	82	1334425	76.751	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	612356	123.049	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	2354309	79.597	ng	0.00
79) Terphenyl-d14	12.845	244	2331876	77.093	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.880	149	46649	2.347	ng	Qvalue 99

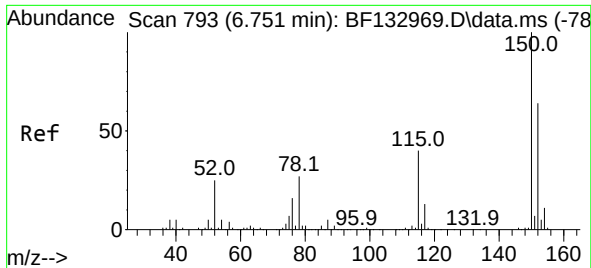
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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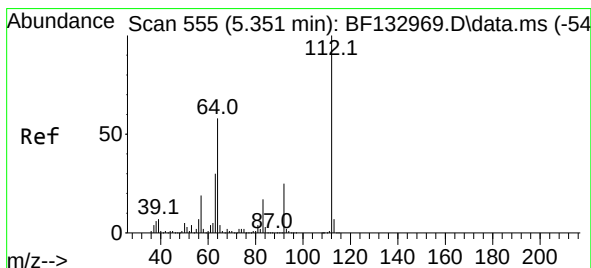
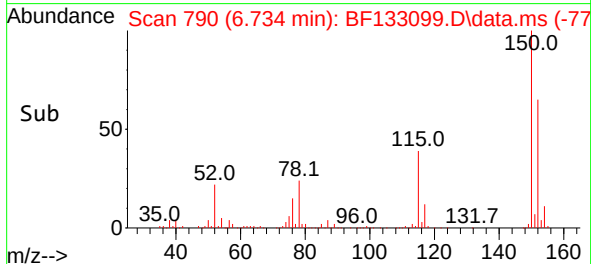
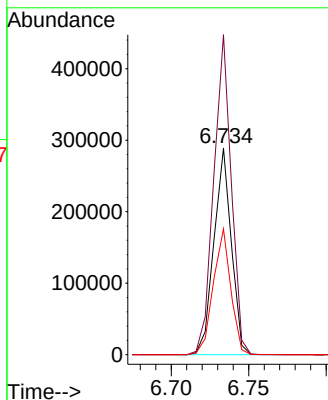
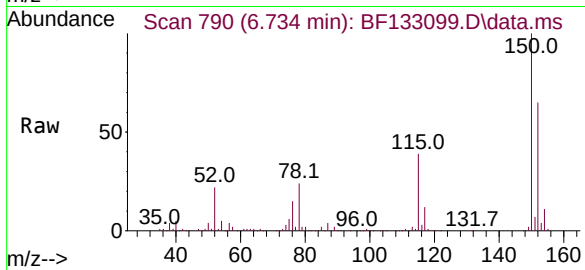




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.734 min Scan# 793
 Delta R.T. -0.006 min
 Lab File: BF133099.D
 Acq: 27 Apr 2023 14:50

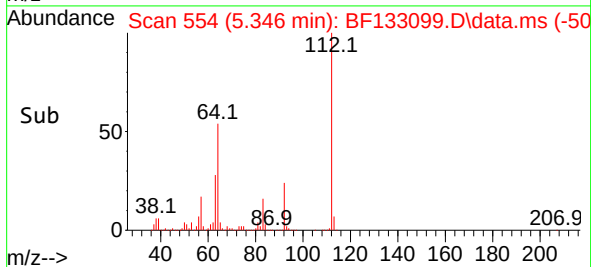
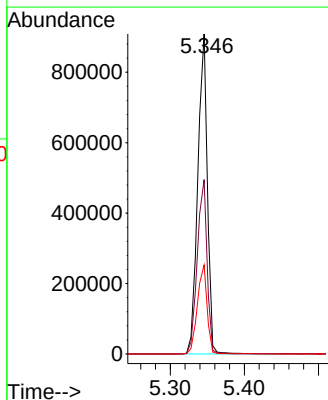
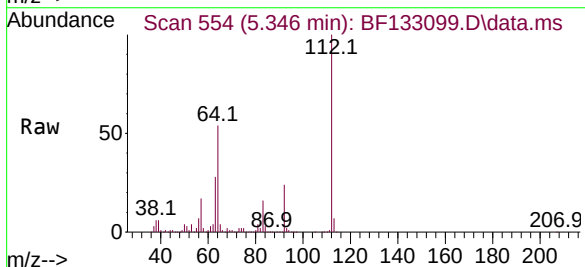
Instrument :
 BNA_F
 ClientSampleId :
 GMW-5

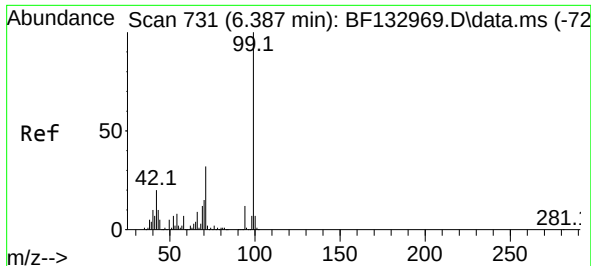
Tgt Ion:152 Resp: 225876
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.8 187.2
 115 60.9 49.9 74.9



#5
 2-Fluorophenol
 Concen: 54.485 ng
 RT: 5.346 min Scan# 554
 Delta R.T. -0.000 min
 Lab File: BF133099.D
 Acq: 27 Apr 2023 14:50

Tgt Ion:112 Resp: 814695
 Ion Ratio Lower Upper
 112 100
 64 54.5 46.8 70.2
 63 27.8 23.8 35.8

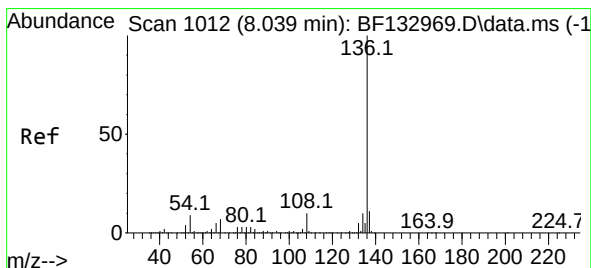
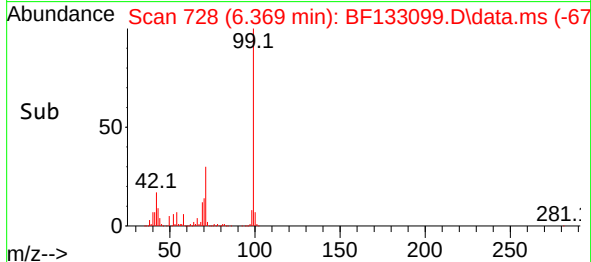
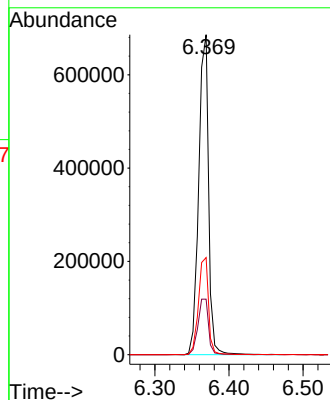
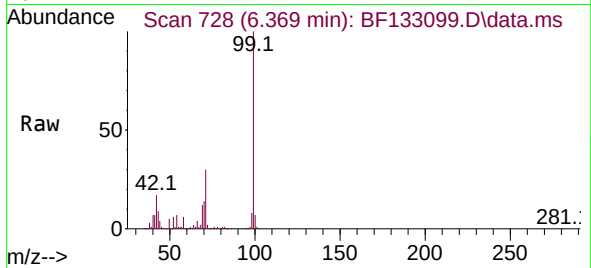




#7
Phenol-d6
Concen: 34.029 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF133099.D
Acq: 27 Apr 2023 14:50

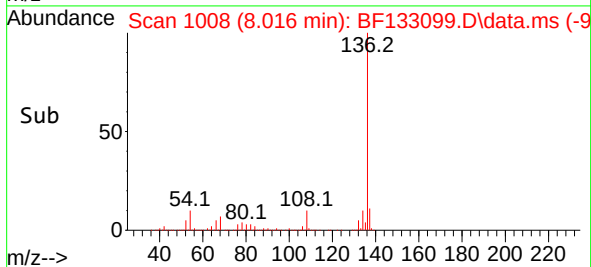
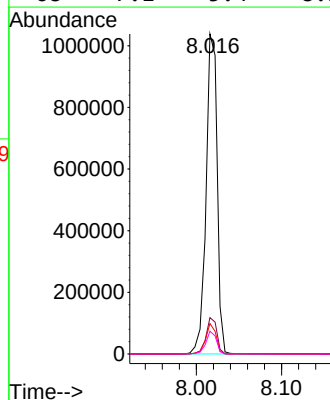
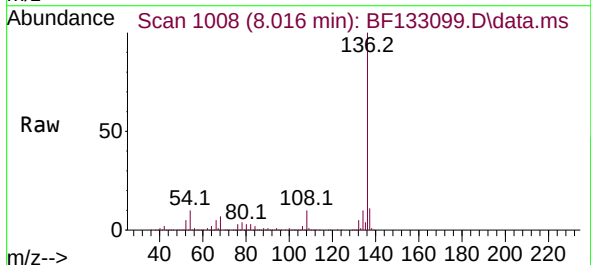
Instrument :
BNA_F
ClientSampleId :
GMW-5

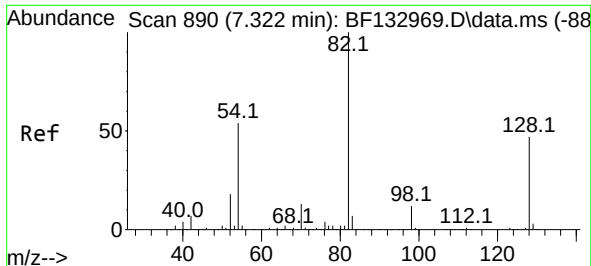
Tgt Ion: 99 Resp: 631558
Ion Ratio Lower Upper
99 100
42 17.4 16.3 24.5
71 30.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF133099.D
Acq: 27 Apr 2023 14:50

Tgt Ion: 136 Resp: 938461
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 9.5 7.0 10.4
68 7.1 5.4 8.2





#23

Nitrobenzene-d5

Concen: 76.751 ng

RT: 7.304 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF133099.D

Acq: 27 Apr 2023 14:50

Instrument :

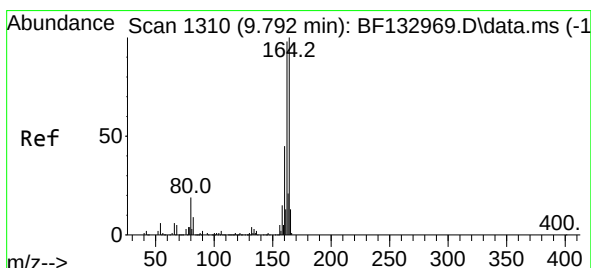
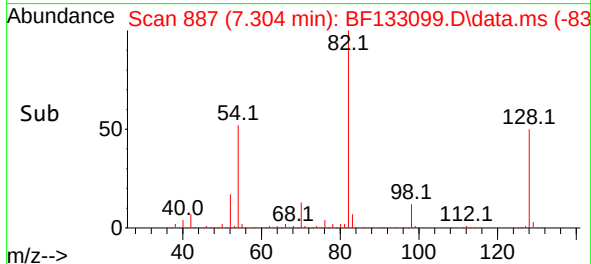
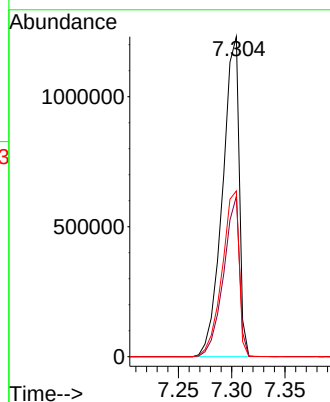
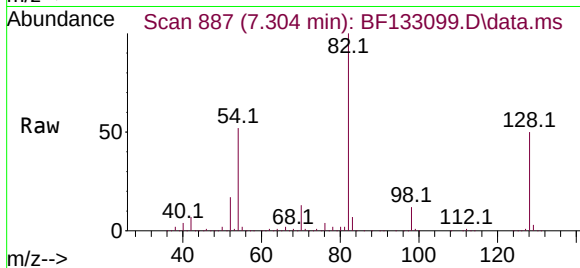
BNA_F

ClientSampleId :

GMW-5

Tgt Ion: 82 Resp: 1334425

Ion	Ratio	Lower	Upper
82	100		
128	50.1	37.7	56.5
54	51.8	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.769 min Scan# 1306

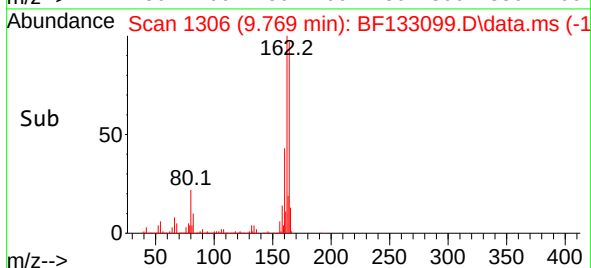
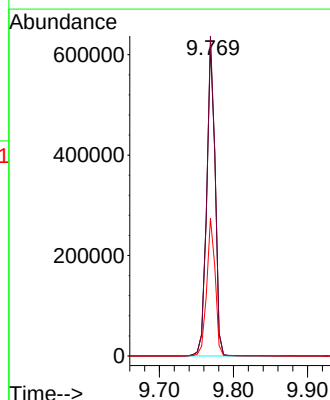
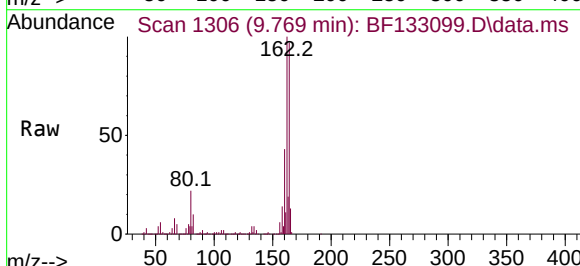
Delta R.T. -0.006 min

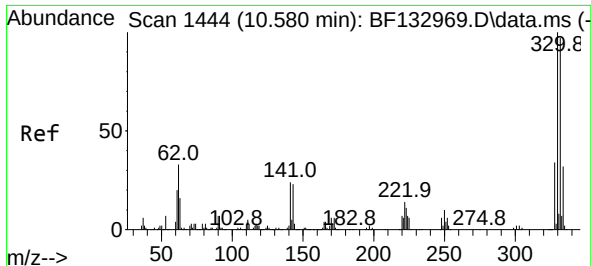
Lab File: BF133099.D

Acq: 27 Apr 2023 14:50

Tgt Ion: 164 Resp: 494838

Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.7	118.1
160	44.3	35.8	53.6

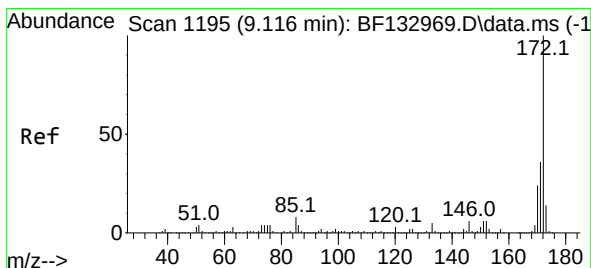
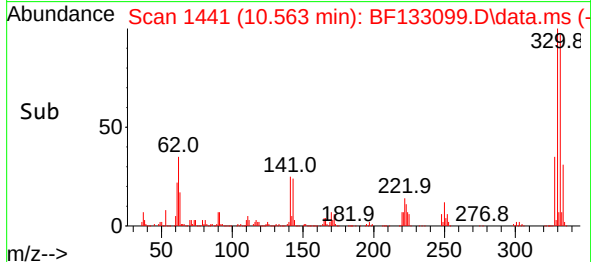
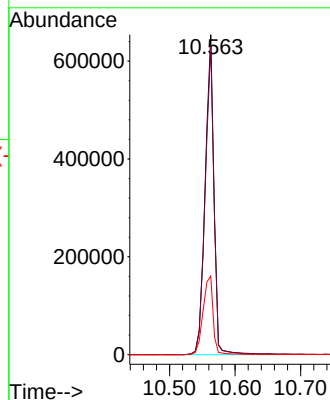
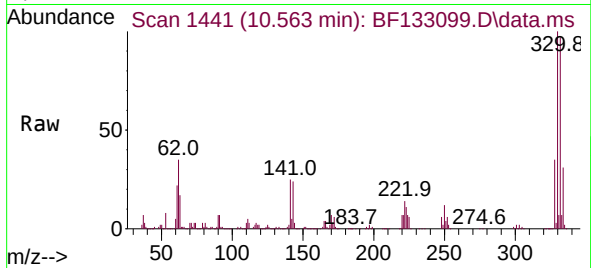




#42
2,4,6-Tribromophenol
Concen: 123.049 ng
RT: 10.563 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF133099.D
Acq: 27 Apr 2023 14:50

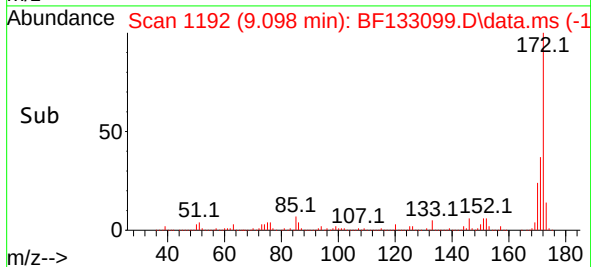
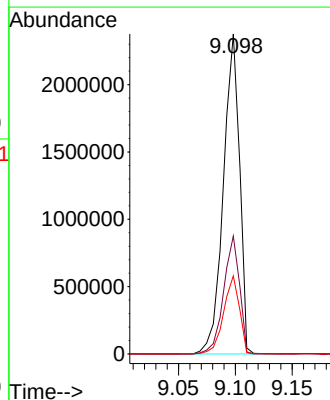
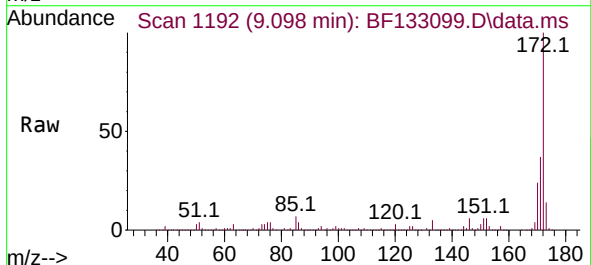
Instrument :
BNA_F
ClientSampleId :
GMW-5

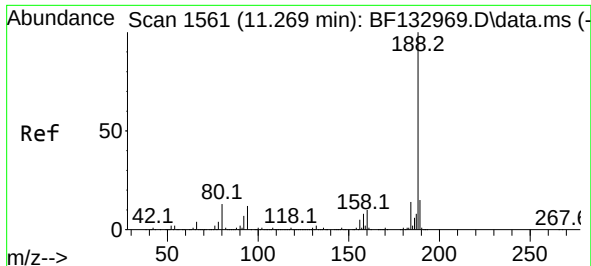
Tgt Ion:330 Resp: 612356
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 28.4 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 79.597 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF133099.D
Acq: 27 Apr 2023 14:50

Tgt Ion:172 Resp: 2354309
Ion Ratio Lower Upper
172 100
171 36.8 28.8 43.2
170 24.4 19.4 29.2

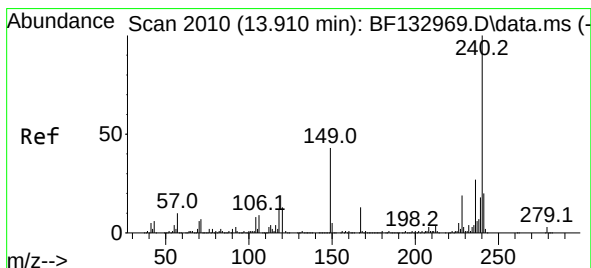
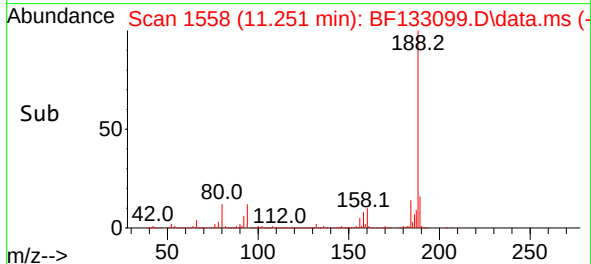
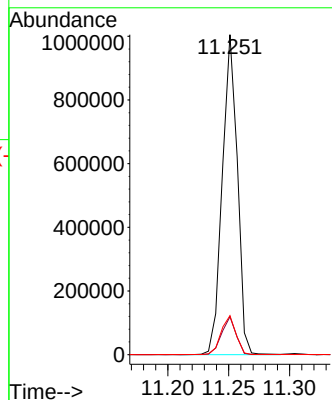
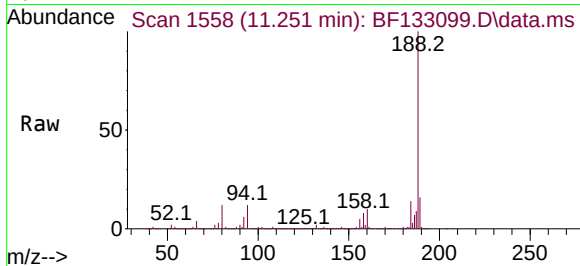




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133099.D
Acq: 27 Apr 2023 14:50

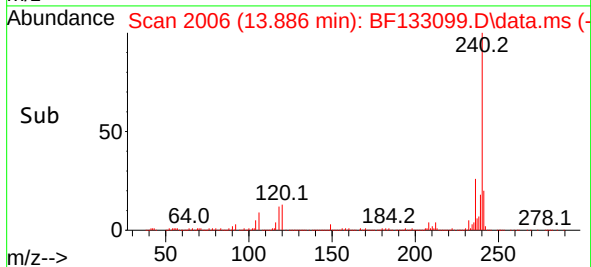
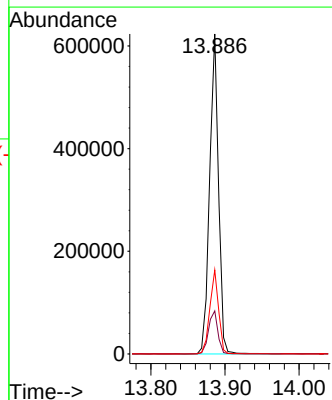
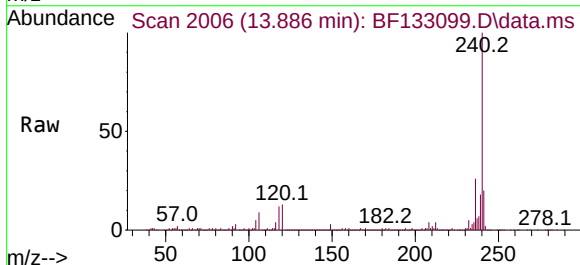
Instrument :
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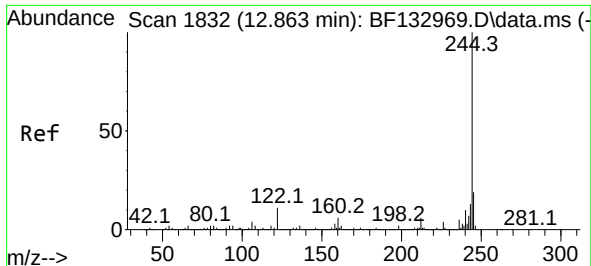
Tgt Ion:188 Resp: 866281
Ion Ratio Lower Upper
188 100
94 11.9 9.7 14.5
80 12.2 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BF133099.D
Acq: 27 Apr 2023 14:50

Tgt Ion:240 Resp: 521668
Ion Ratio Lower Upper
240 100
120 13.4 10.5 15.7
236 26.3 21.5 32.3

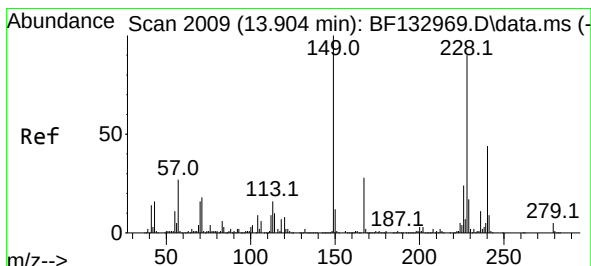
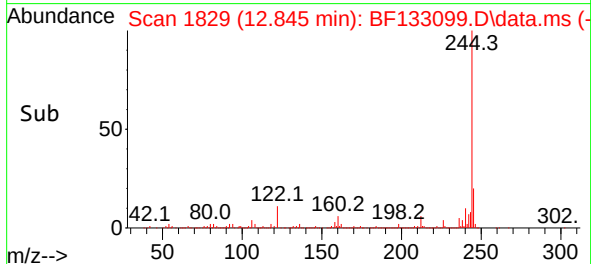
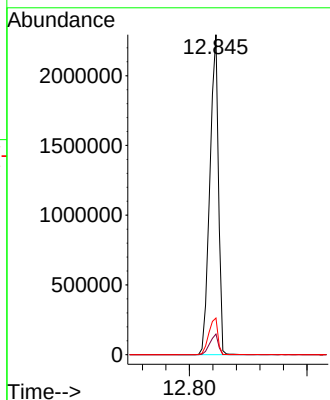
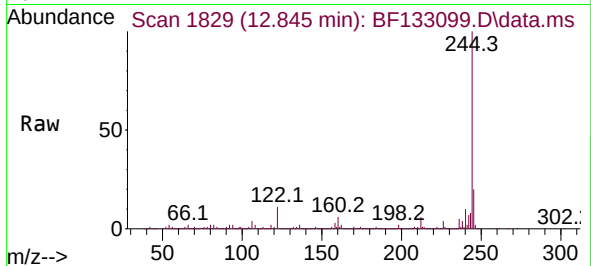




#79
 Terphenyl-d14
 Concen: 77.093 ng
 RT: 12.845 min Scan# 1832
 Delta R.T. -0.000 min
 Lab File: BF133099.D
 Acq: 27 Apr 2023 14:50

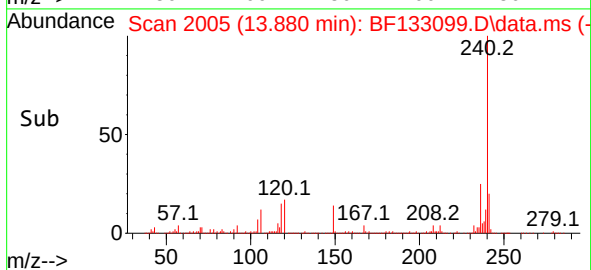
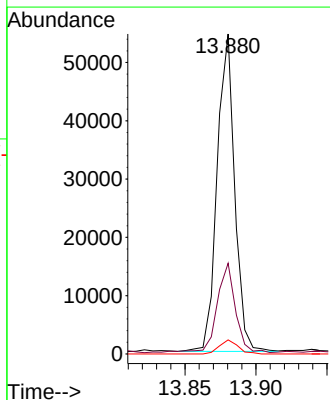
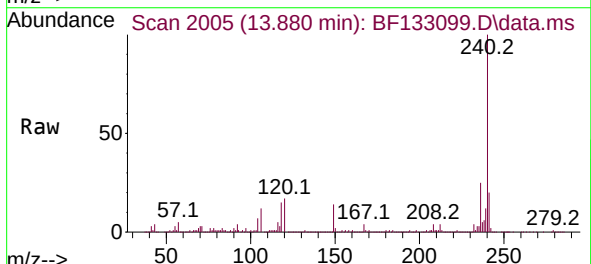
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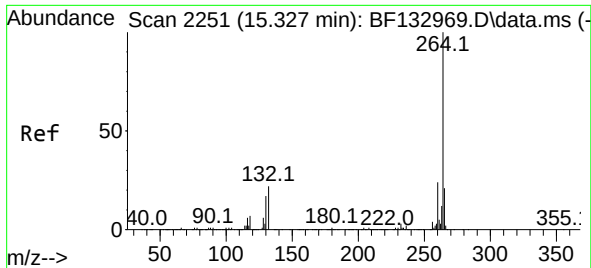
Tgt Ion:244 Resp: 2331876
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 11.5 8.6 13.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.347 ng
 RT: 13.880 min Scan# 2005
 Delta R.T. -0.006 min
 Lab File: BF133099.D
 Acq: 27 Apr 2023 14:50

Tgt Ion:149 Resp: 46649
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.5 33.7
 279 4.4 4.2 6.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.304 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133099.D
Acq: 27 Apr 2023 14:50

Instrument :
BNA_F
ClientSampleId :
GMW-5

Tgt Ion:264 Resp: 439486
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.5 17.0 25.4

