

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128555.D
 Acq On : 28 May 2022 18:38
 Operator : CG\JU
 Sample : N2933-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P023-SS004-0006-01

Quant Time: May 28 22:43:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

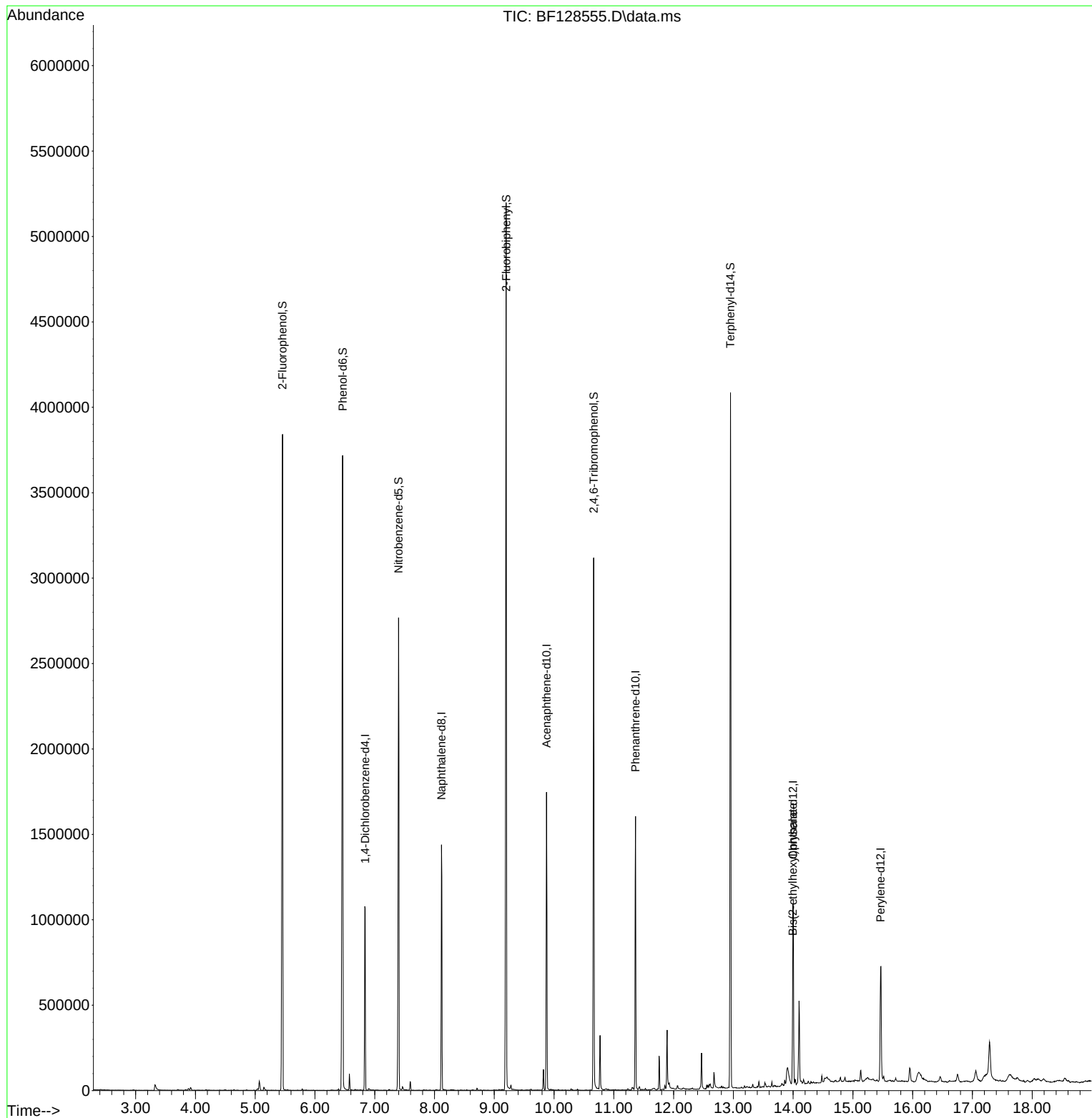
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	159208	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	609083	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	329766	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	566720	20.000	ng	0.00
76) Chrysene-d12	13.998	240	342740	20.000	ng	-0.01
86) Perylene-d12	15.463	264	330047	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1014630	105.562	ng	0.00
7) Phenol-d6	6.463	99	1303282	106.346	ng	0.00
23) Nitrobenzene-d5	7.398	82	899031	85.150	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	353967	112.771	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1599183	78.786	ng	0.00
79) Terphenyl-d14	12.951	244	1422032	80.157	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.992	149	53683	4.075	ng	Qvalue # 99

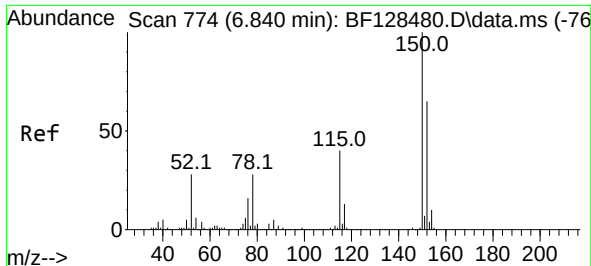
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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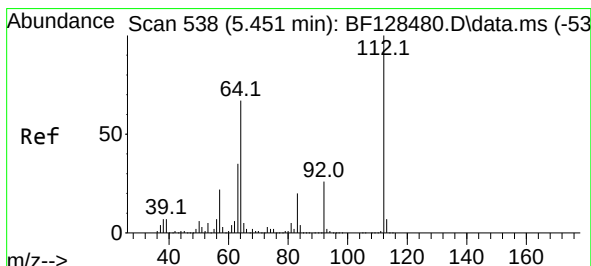
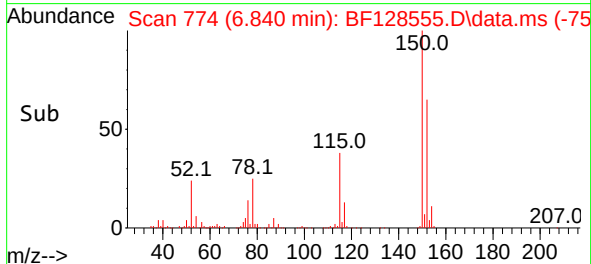
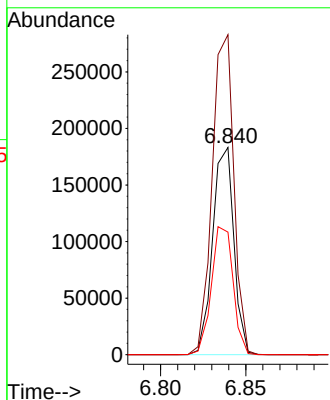
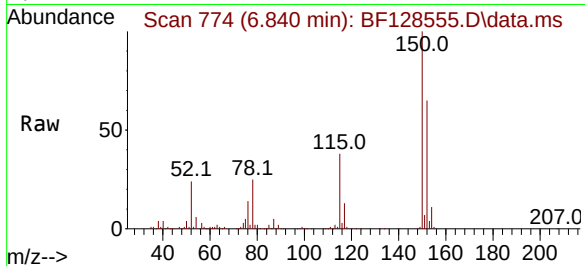




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128555.D
Acq: 28 May 2022 18:38

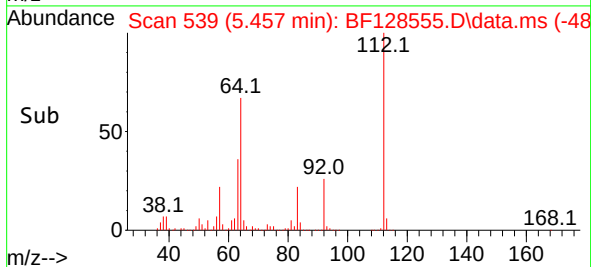
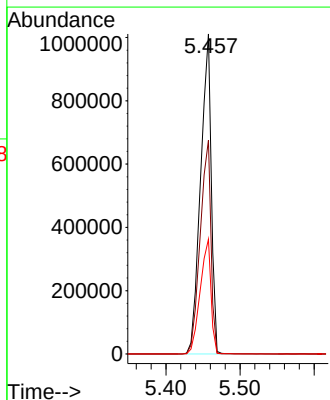
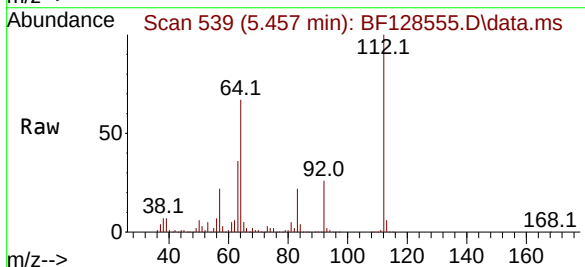
Instrument :
BNA_F
ClientSampleId :
P023-SS004-0006-01

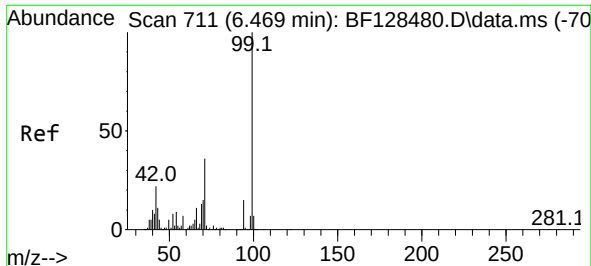
Tgt Ion:152 Resp: 159208
Ion Ratio Lower Upper
152 100
150 154.5 123.7 185.5
115 59.2 49.9 74.9



#5
2-Fluorophenol
Concen: 105.562 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128555.D
Acq: 28 May 2022 18:38

Tgt Ion:112 Resp: 1014630
Ion Ratio Lower Upper
112 100
64 66.8 53.3 79.9
63 35.8 28.0 42.0

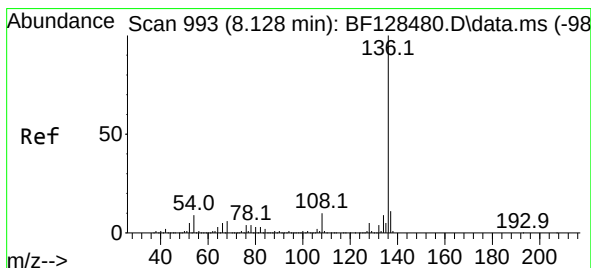
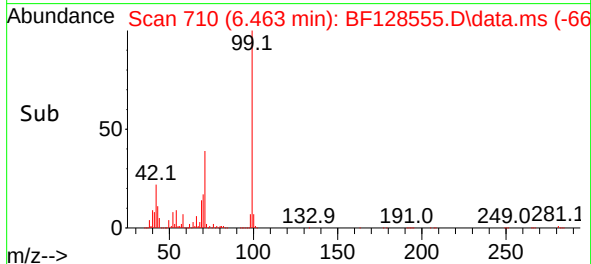
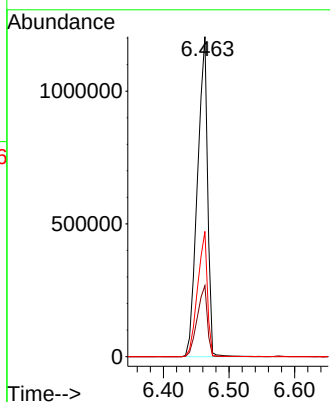
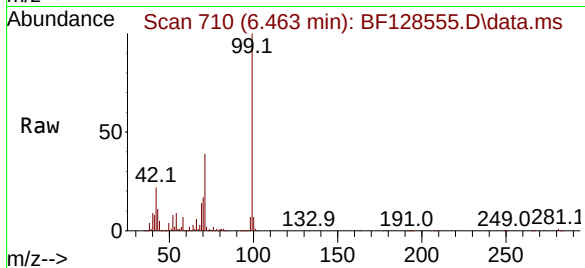




#7
Phenol-d6
Concen: 106.346 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128555.D
Acq: 28 May 2022 18:38

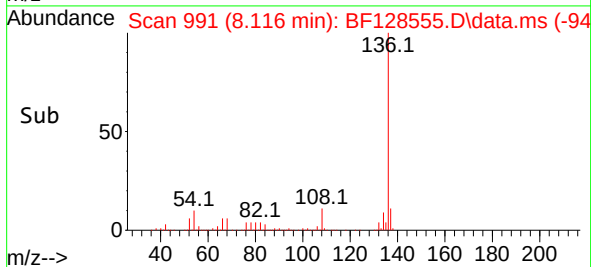
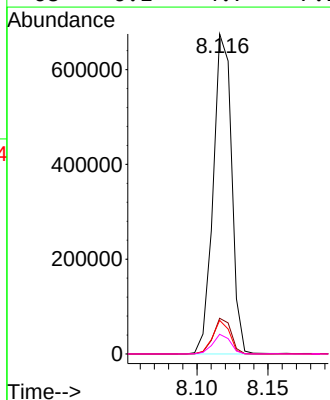
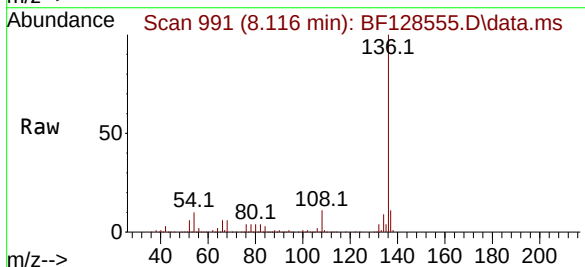
Instrument :
BNA_F
ClientSampleId :
P023-SS004-0006-01

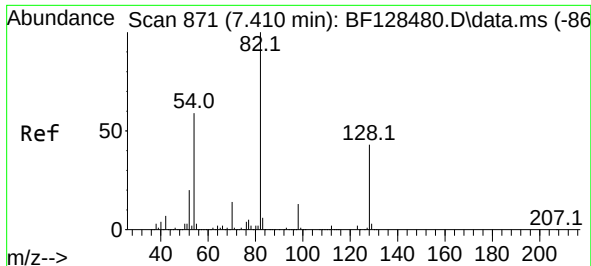
Tgt Ion: 99 Resp: 1303282
Ion Ratio Lower Upper
99 100
42 22.2 17.3 25.9
71 39.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128555.D
Acq: 28 May 2022 18:38

Tgt Ion:136 Resp: 609083
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.5 7.5 11.3
68 6.1 4.7 7.1

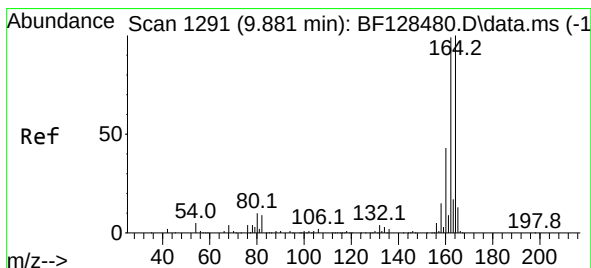
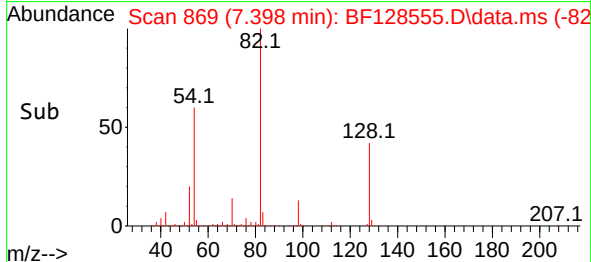
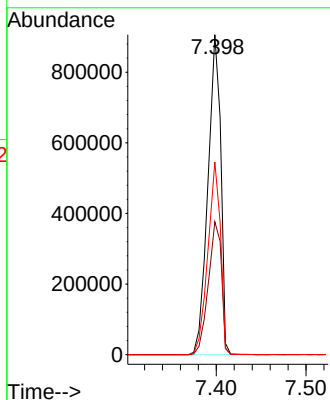
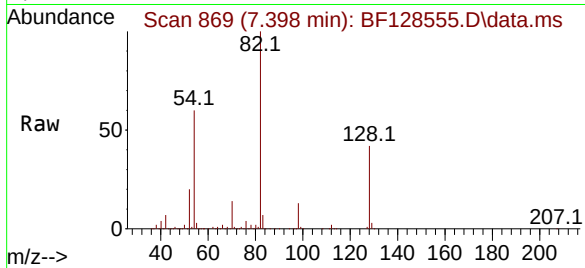




#23
Nitrobenzene-d5
Concen: 85.150 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128555.D
Acq: 28 May 2022 18:38

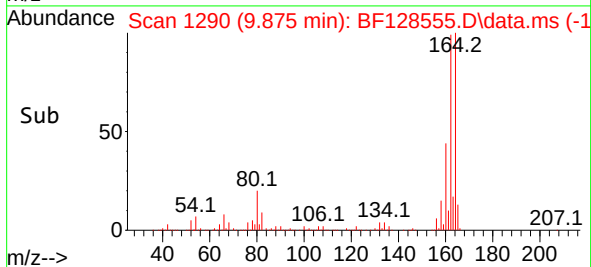
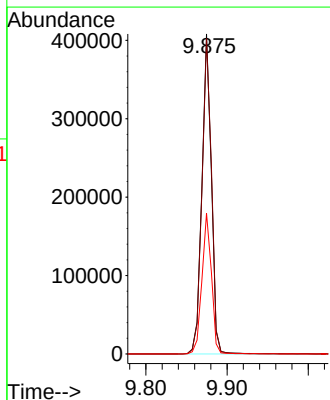
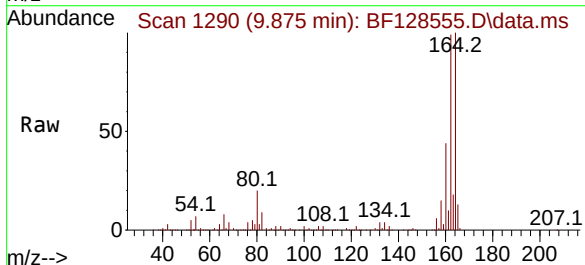
Instrument :
BNA_F
ClientSampleId :
P023-SS004-0006-01

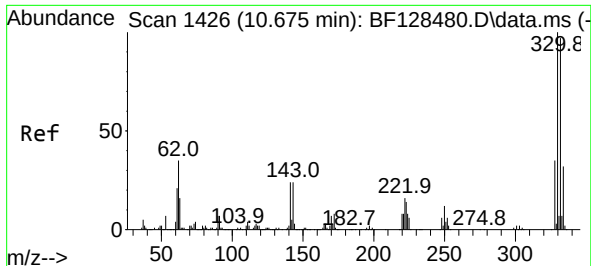
Tgt Ion: 82 Resp: 899031
Ion Ratio Lower Upper
82 100
128 41.6 34.0 51.0
54 60.2 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128555.D
Acq: 28 May 2022 18:38

Tgt Ion: 164 Resp: 329766
Ion Ratio Lower Upper
164 100
162 98.6 79.5 119.3
160 44.0 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 112.771 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128555.D

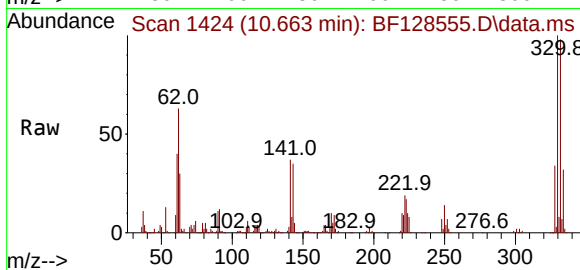
Acq: 28 May 2022 18:38

Instrument :

BNA_F

ClientSampleId :

P023-SS004-0006-01



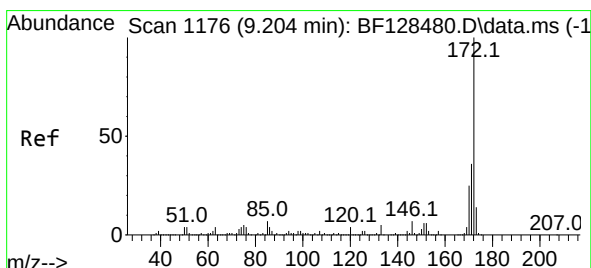
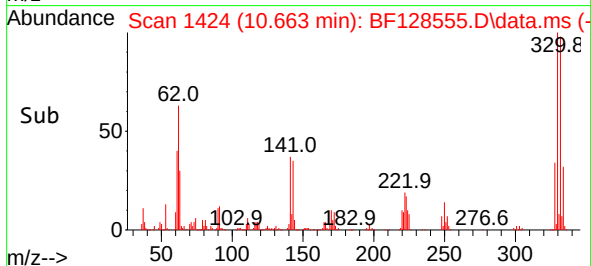
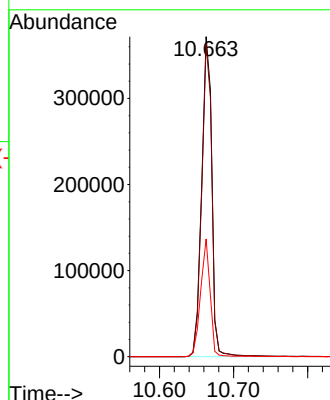
Tgt Ion:330 Resp: 353967

Ion Ratio Lower Upper

330 100

332 97.2 76.8 115.2

141 34.6 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 78.786 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128555.D

Acq: 28 May 2022 18:38

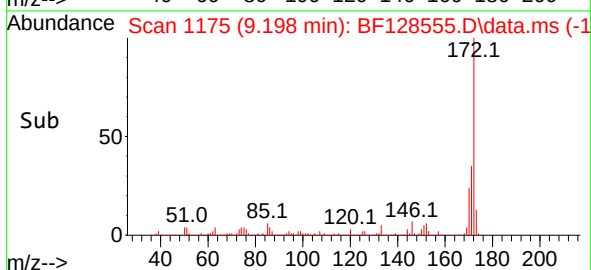
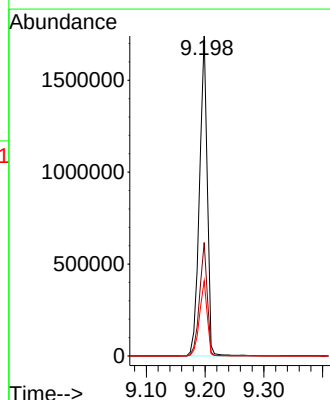
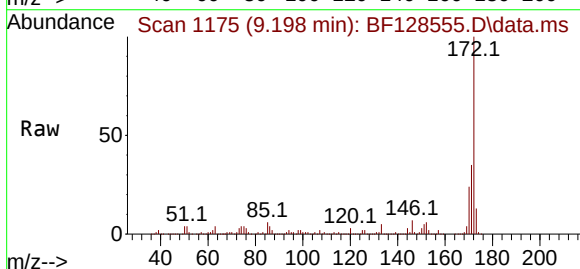
Tgt Ion:172 Resp: 1599183

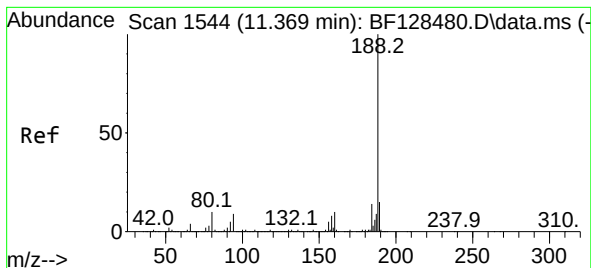
Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 23.5 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128555.D

Acq: 28 May 2022 18:38

Instrument :

BNA_F

ClientSampleId :

P023-SS004-0006-01

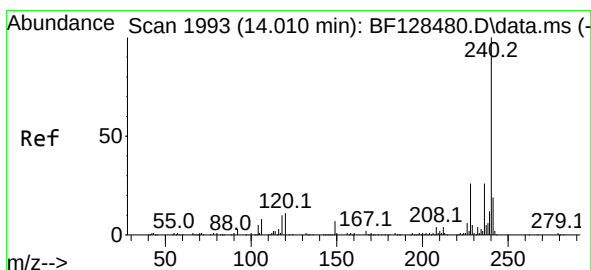
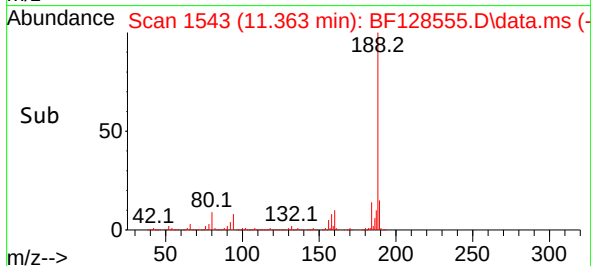
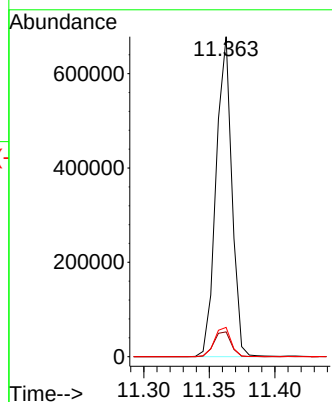
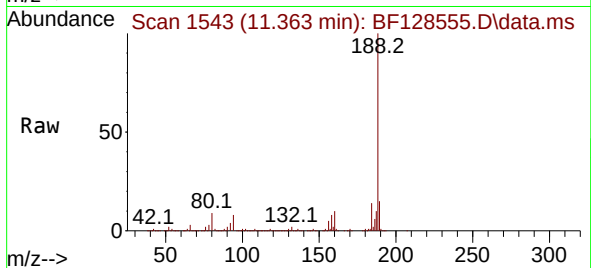
Tgt Ion:188 Resp: 566720

Ion Ratio Lower Upper

188 100

94 7.7 7.0 10.6

80 9.1 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.012 min

Lab File: BF128555.D

Acq: 28 May 2022 18:38

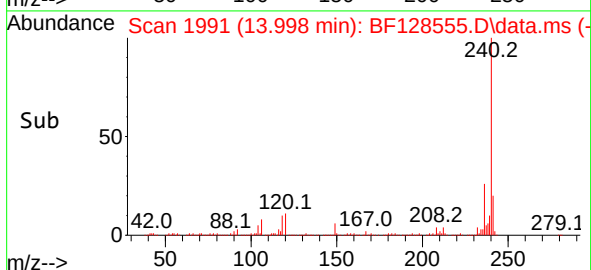
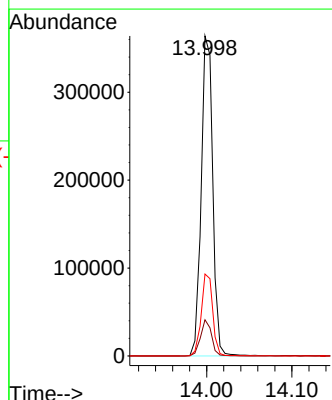
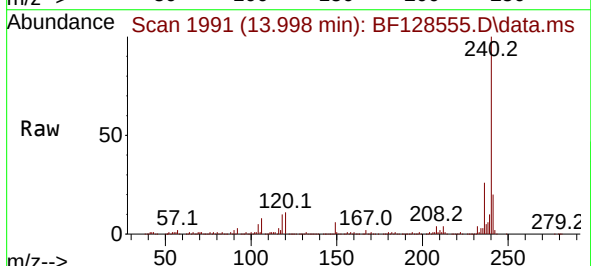
Tgt Ion:240 Resp: 342740

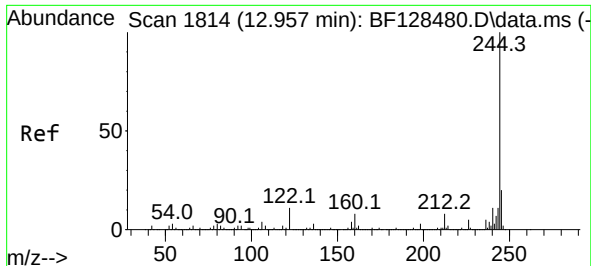
Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

236 25.6 20.8 31.2

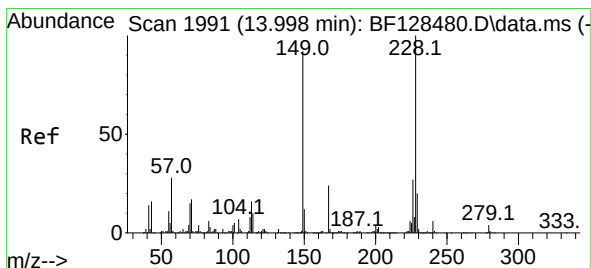
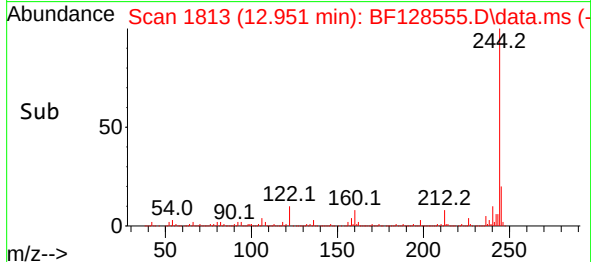
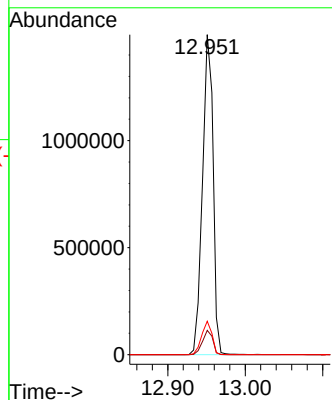
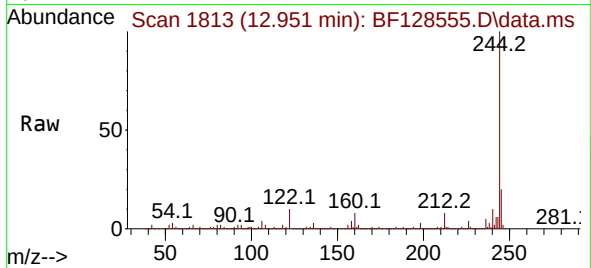




#79
 Terphenyl-d14
 Concen: 80.157 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128555.D
 Acq: 28 May 2022 18:38

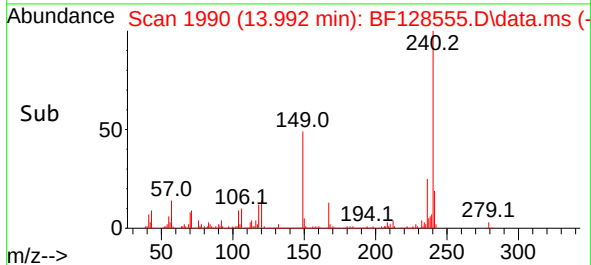
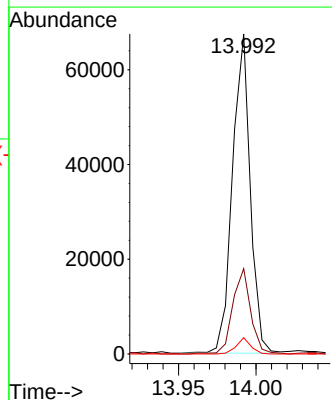
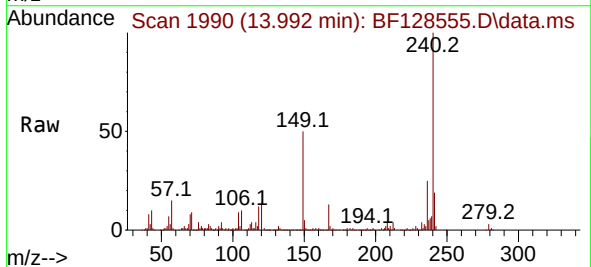
Instrument :
 BNA_F
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 P023-SS004-0006-01

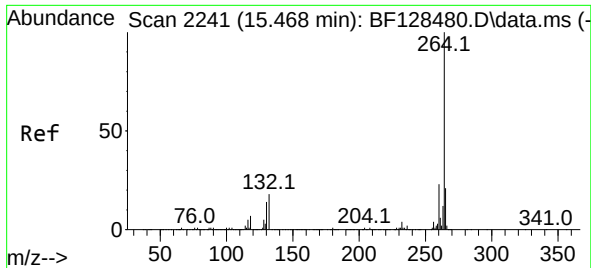
Tgt Ion:244 Resp: 1422032
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.5 8.8 13.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.075 ng
 RT: 13.992 min Scan# 1990
 Delta R.T. -0.006 min
 Lab File: BF128555.D
 Acq: 28 May 2022 18:38

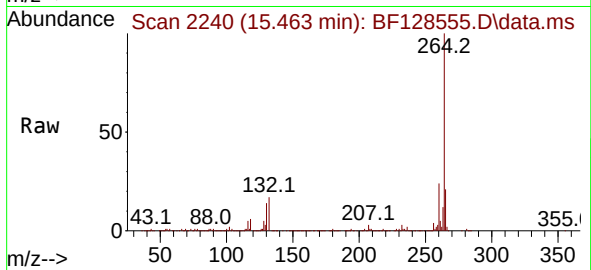
Tgt Ion:149 Resp: 53683
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.0 31.4
 279 5.1 3.1 4.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF128555.D
Acq: 28 May 2022 18:38

Instrument :
BNA_F
ClientSampleId :
P023-SS004-0006-01



Tgt Ion:264 Resp: 330047

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	21.4	17.2	25.8

