

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128613.D
 Acq On : 01 Jun 2022 00:36
 Operator : CG\JU
 Sample : N2952-30
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P043-SS001-0612-02

Quant Time: Jun 01 02:18:53 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	6.845	152	90187	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	308583	20.000	ng	# 0.00
39) Acenaphthene-d10	9.880	164	151178	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	251531	20.000	ng	0.00
76) Chrysene-d12	14.015	240	186908	20.000	ng	# 0.00
86) Perylene-d12	15.486	264	141092	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	582523	106.988	ng	0.06
7) Phenol-d6	6.534	99	700944	100.968	ng	0.06
23) Nitrobenzene-d5	7.410	82	501969	93.841	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	175144	121.716	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	895152	96.198	ng	0.00
79) Terphenyl-d14	12.963	244	834007	86.206	ng	0.00

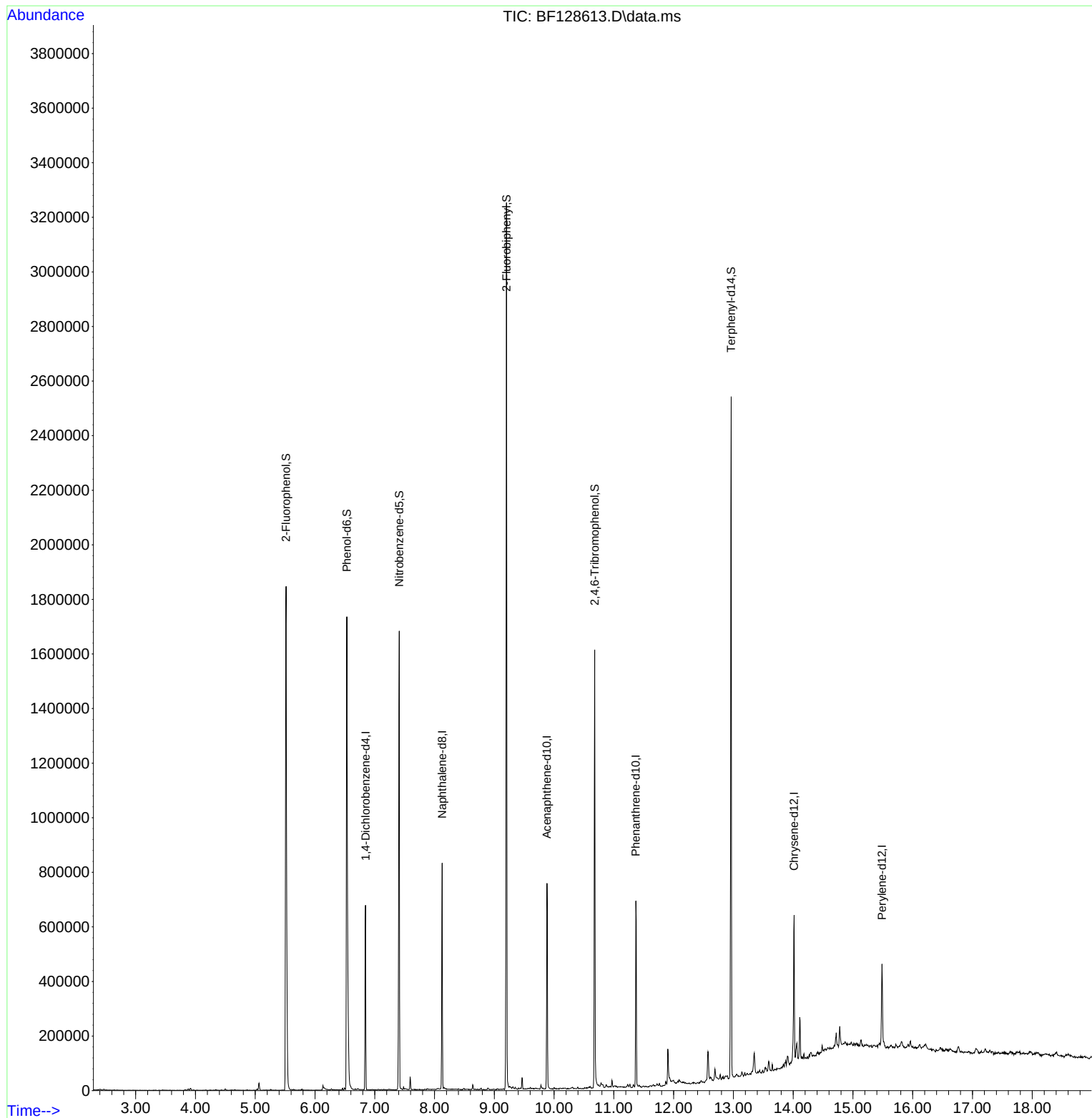
Target Compounds	Qvalue

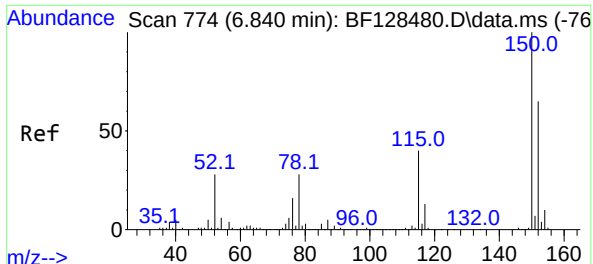
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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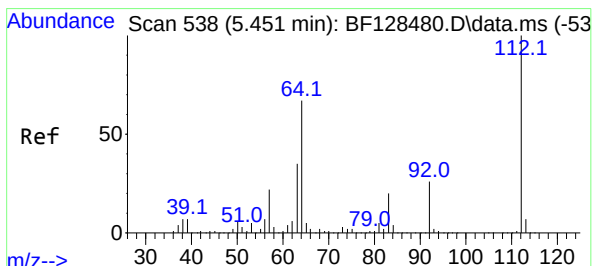
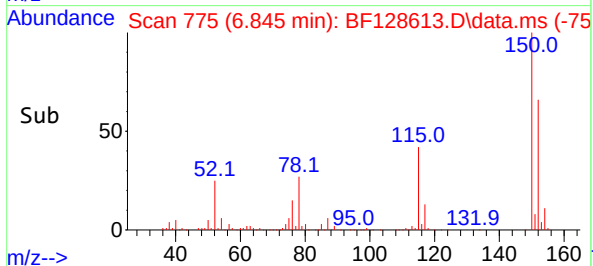
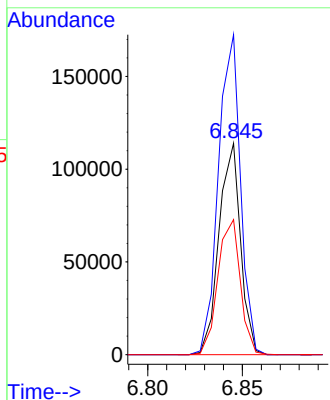
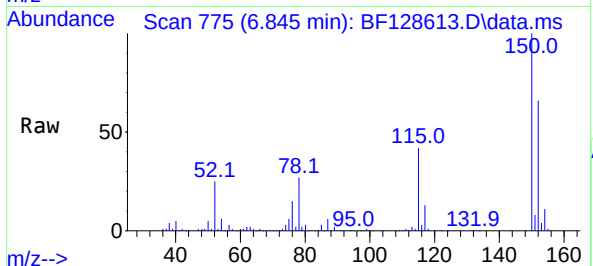




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. 0.005 min
Lab File: BF128613.D
Acq: 01 Jun 2022 00:36

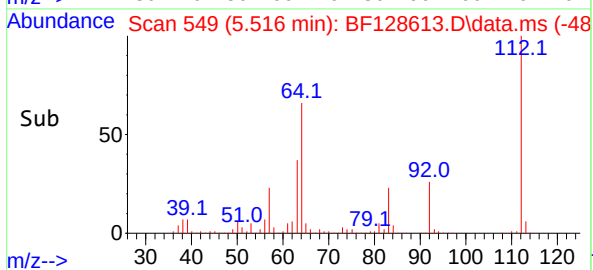
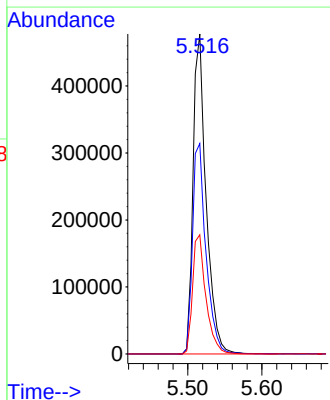
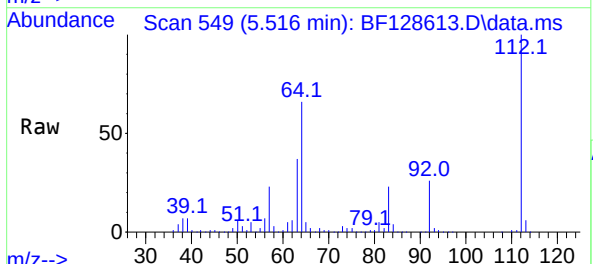
Instrument :
BNA_F
ClientSampleId :
P043-SS001-0612-02

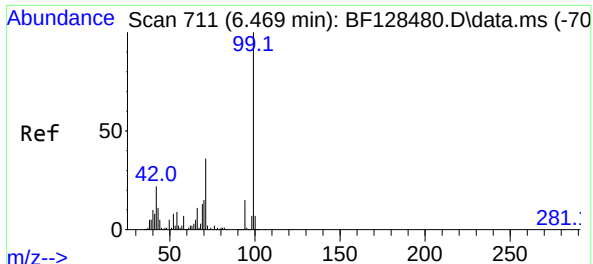
Tgt Ion:152 Resp: 90187
Ion Ratio Lower Upper
152 100
150 151.4 123.7 185.5
115 63.9 49.9 74.9



#5
2-Fluorophenol
Concen: 106.988 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.065 min
Lab File: BF128613.D
Acq: 01 Jun 2022 00:36

Tgt Ion:112 Resp: 582523
Ion Ratio Lower Upper
112 100
64 65.8 53.3 79.9
63 37.2 28.0 42.0



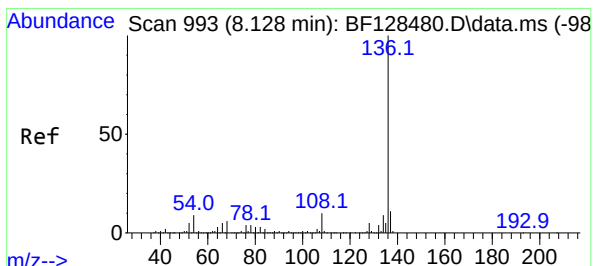
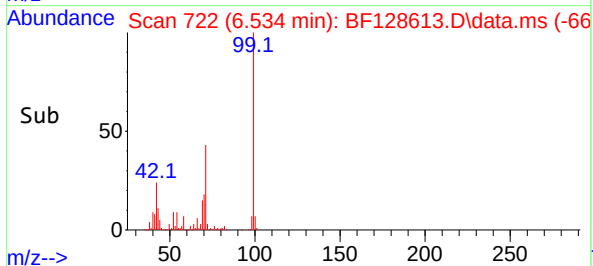
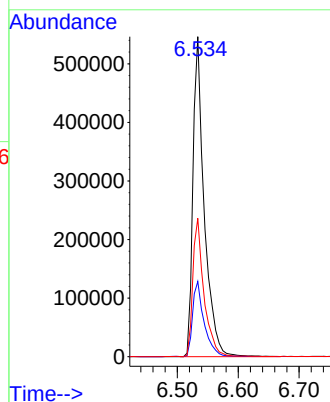
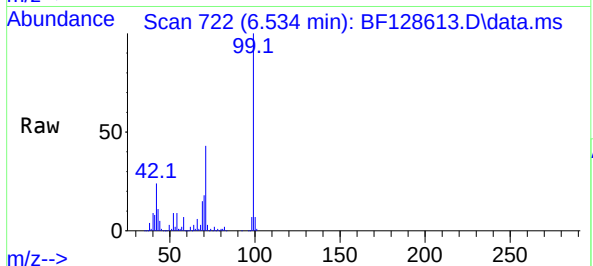


#7
Phenol-d6
Concen: 100.968 ng
RT: 6.534 min Scan# 711
Delta R.T. 0.065 min
Lab File: BF128613.D
Acq: 01 Jun 2022 00:36

Instrument :
BNA_F
ClientSampleId :
P043-SS001-0612-02

Tgt Ion: 99 Resp: 700944

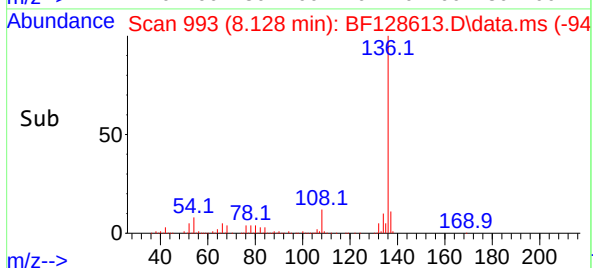
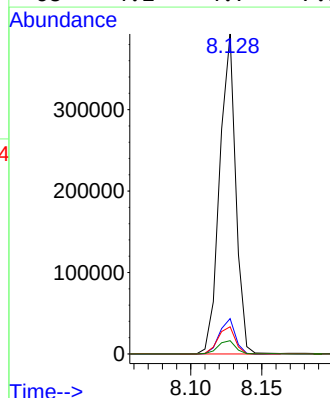
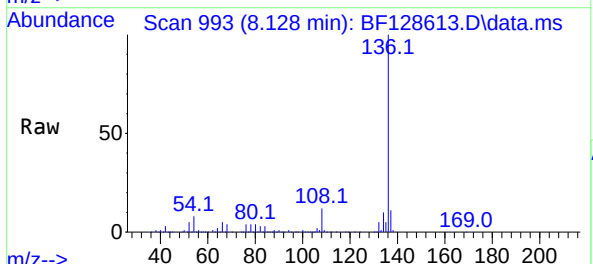
Ion	Ratio	Lower	Upper
99	100		
42	23.5	17.3	25.9
71	43.2	28.9	43.3

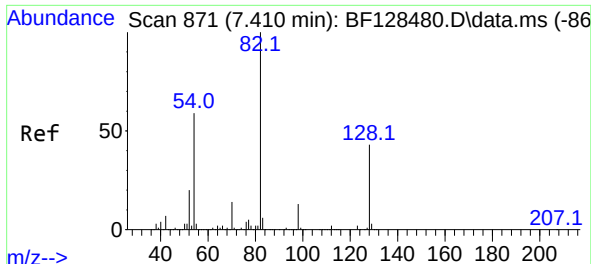


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF128613.D
Acq: 01 Jun 2022 00:36

Tgt Ion: 136 Resp: 308583

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.5	7.5	11.3
68	4.2	4.7	7.1

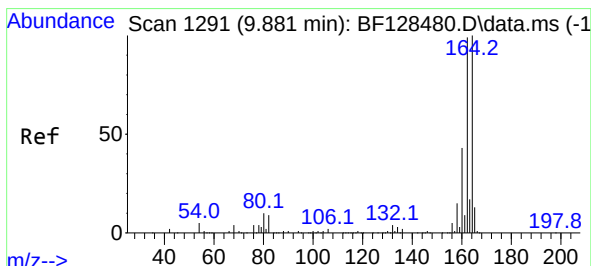
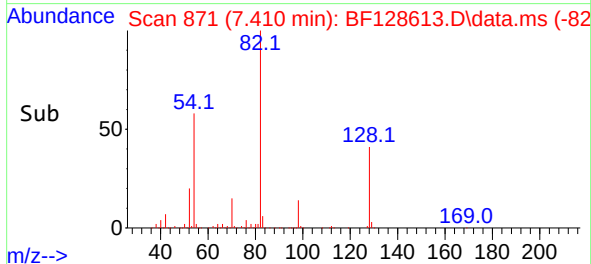
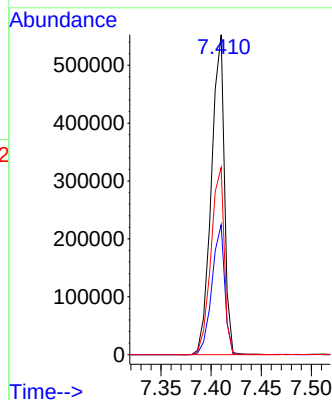
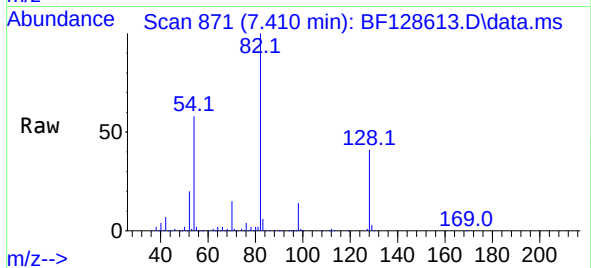




#23
Nitrobenzene-d5
Concen: 93.841 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF128613.D
Acq: 01 Jun 2022 00:36

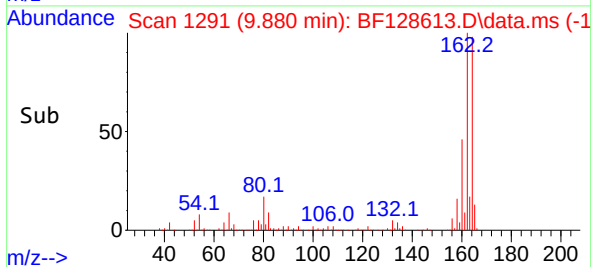
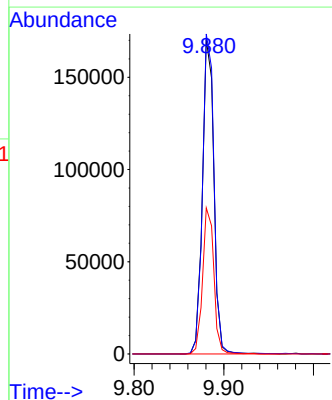
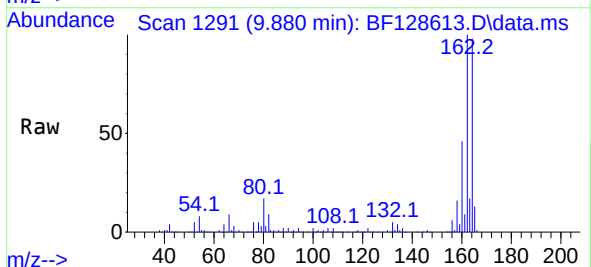
Instrument :
BNA_F
ClientSampleId :
P043-SS001-0612-02

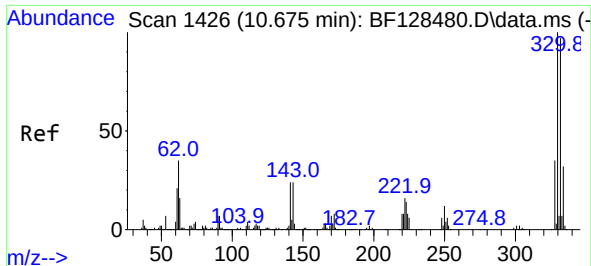
Tgt Ion: 82 Resp: 501969
Ion Ratio Lower Upper
82 100
128 40.6 34.0 51.0
54 58.5 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1291
Delta R.T. -0.001 min
Lab File: BF128613.D
Acq: 01 Jun 2022 00:36

Tgt Ion: 164 Resp: 151178
Ion Ratio Lower Upper
164 100
162 101.8 79.5 119.3
160 46.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 121.716 ng

RT: 10.680 min Scan# 1426

Delta R.T. 0.006 min

Lab File: BF128613.D

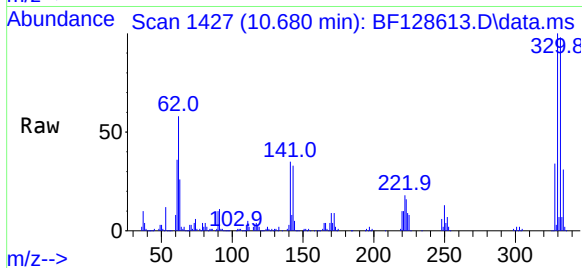
Acq: 01 Jun 2022 00:36

Instrument :

BNA_F

ClientSampleId :

P043-SS001-0612-02



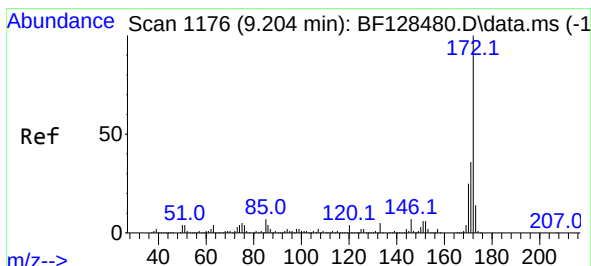
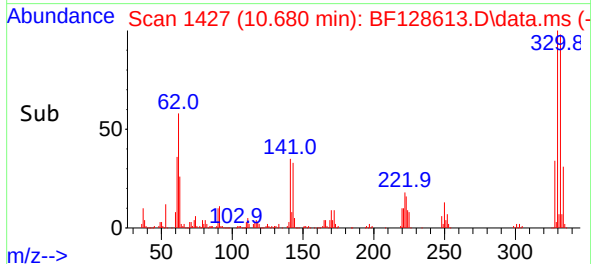
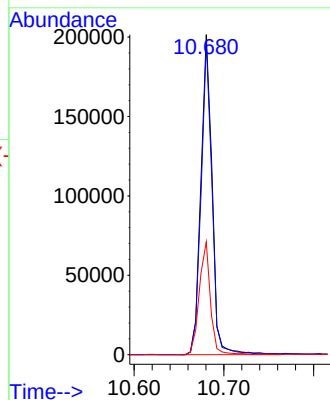
Tgt Ion:330 Resp: 175144

Ion Ratio Lower Upper

330 100

332 95.1 76.8 115.2

141 35.0 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 96.198 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF128613.D

Acq: 01 Jun 2022 00:36

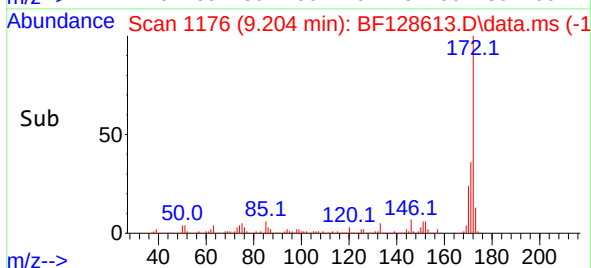
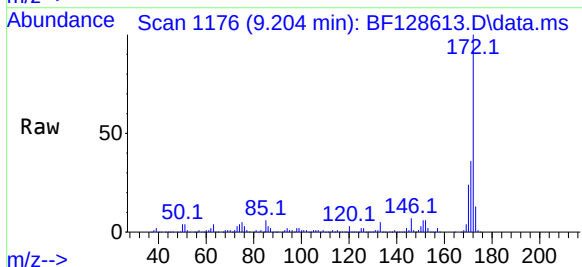
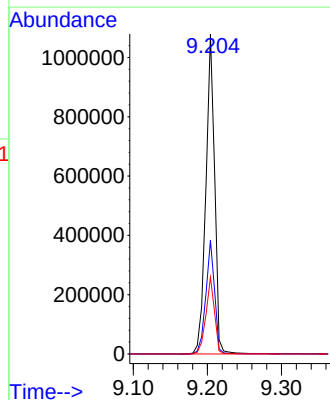
Tgt Ion:172 Resp: 895152

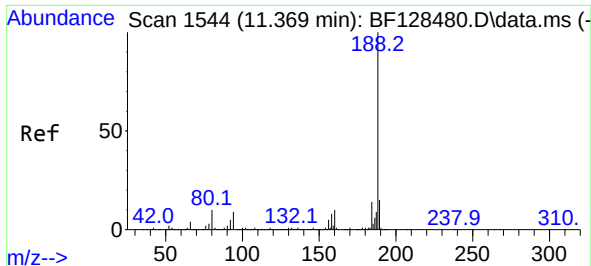
Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 24.0 19.8 29.8

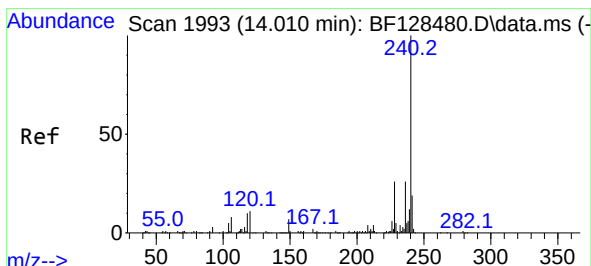
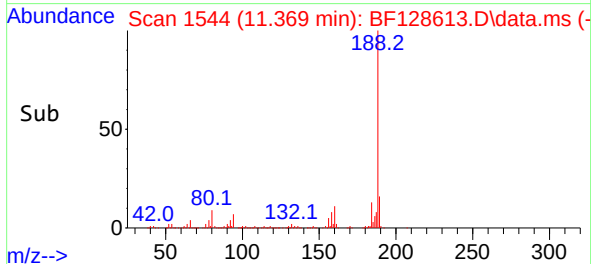
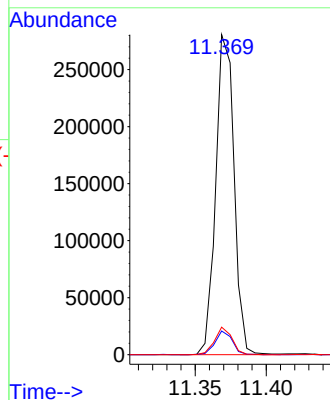
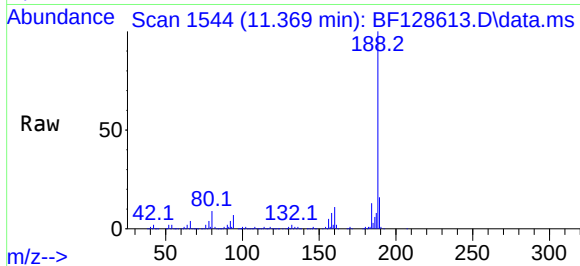




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128613.D
Acq: 01 Jun 2022 00:36

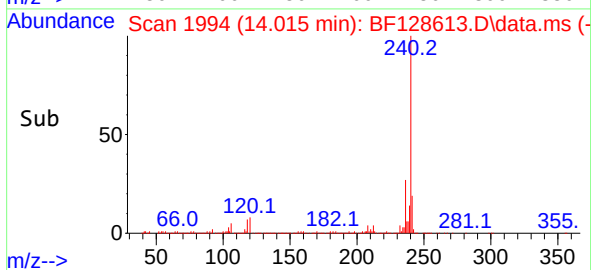
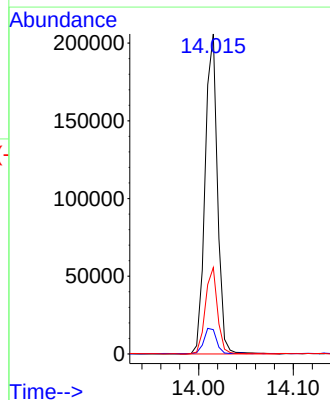
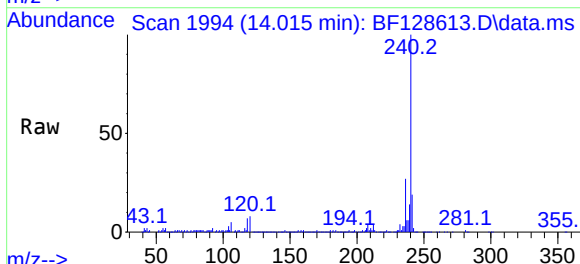
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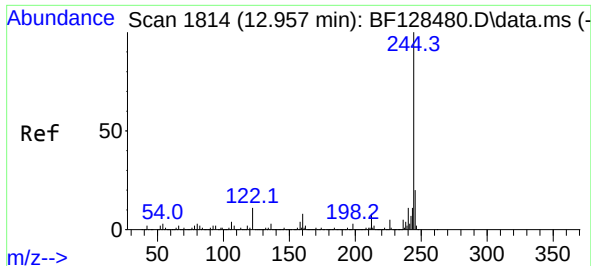
Tgt Ion:188 Resp: 251531
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.6
80 8.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF128613.D
Acq: 01 Jun 2022 00:36

Tgt Ion:240 Resp: 186908
Ion Ratio Lower Upper
240 100
120 7.6 8.9 13.3#
236 27.0 20.8 31.2

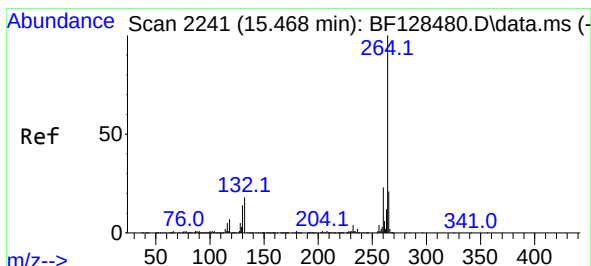
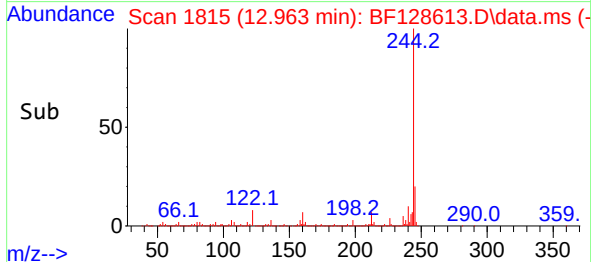
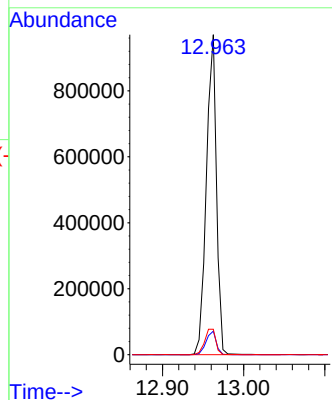
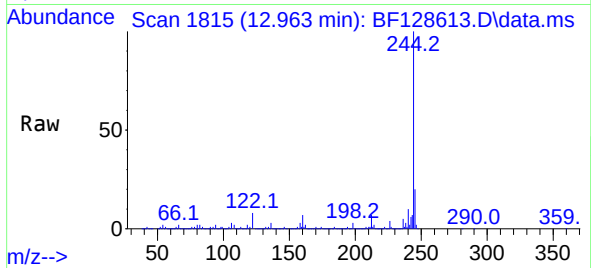




#79
 Terphenyl-d14
 Concen: 86.206 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF128613.D
 Acq: 01 Jun 2022 00:36

Instrument :
 BNA_F
 ClientSampleId :
 P043-SS001-0612-02

Tgt Ion:244 Resp: 834007
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 7.9 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.486 min Scan# 2244
 Delta R.T. 0.018 min
 Lab File: BF128613.D
 Acq: 01 Jun 2022 00:36

Tgt Ion:264 Resp: 141092
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 21.1 17.2 25.8

