

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128583.D
 Acq On : 29 May 2022 20:59
 Operator : CG\JU
 Sample : N2951-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P036-SS001-0612-02

Quant Time: May 30 00:52:57 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)

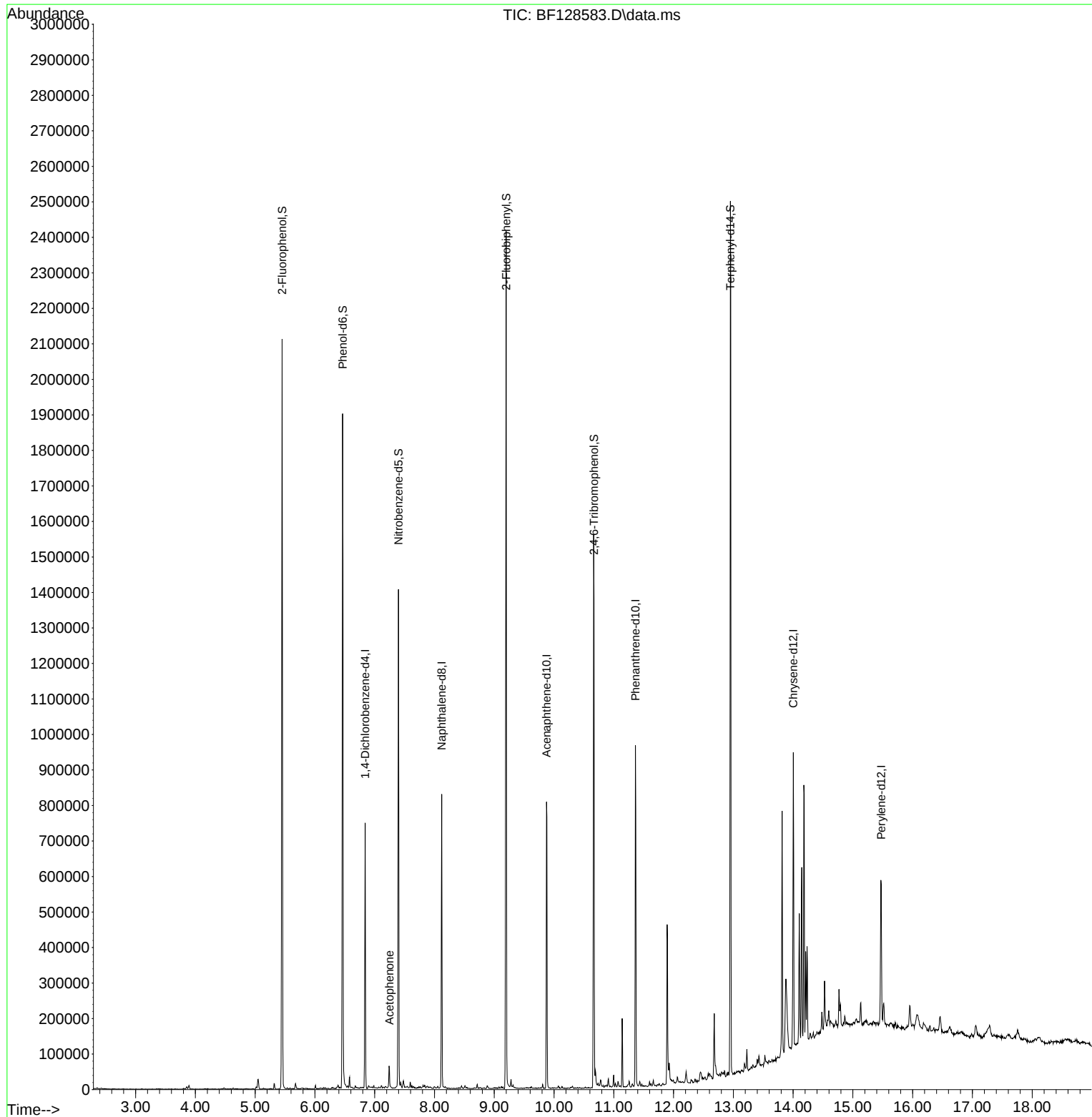
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	91014	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	310575	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	167607	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	337652	20.000	ng	0.00
76) Chrysene-d12	14.004	240	267481	20.000	ng	0.00
86) Perylene-d12	15.474	264	198169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	491015	89.362	ng	0.00
7) Phenol-d6	6.463	99	577864	82.483	ng	0.00
23) Nitrobenzene-d5	7.398	82	386518	71.794	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	175011	109.702	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	670419	64.985	ng	0.00
79) Terphenyl-d14	12.951	244	844558	61.001	ng	0.00
Target Compounds						
22) Acetophenone	7.245	105	16578	2.315	ng	Qvalue # 93

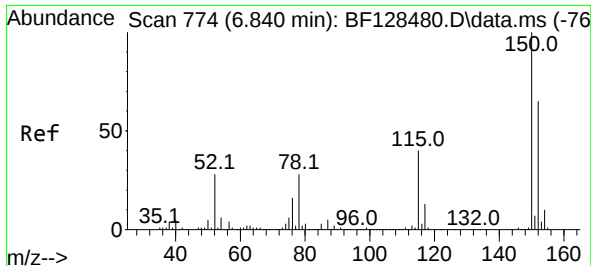
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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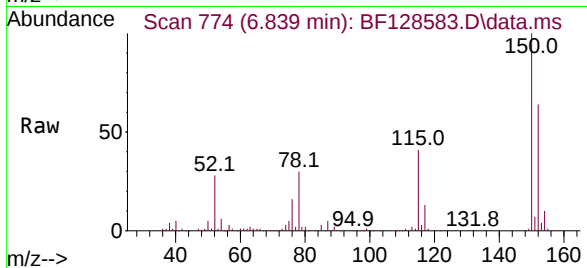
Quant Time: May 30 00:52:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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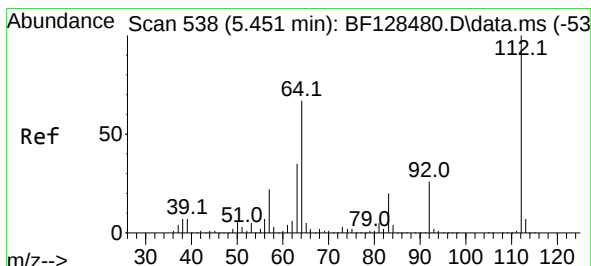
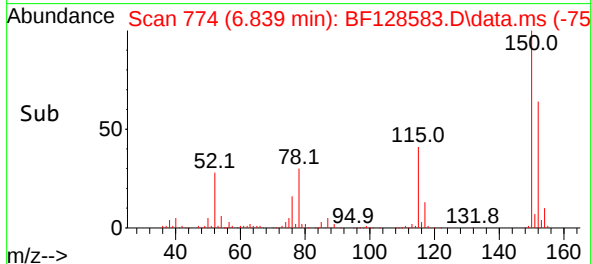
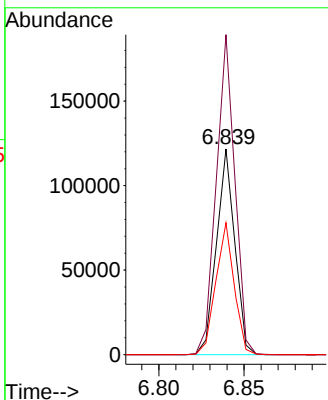


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128583.D
Acq: 29 May 2022 20:59

Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-02

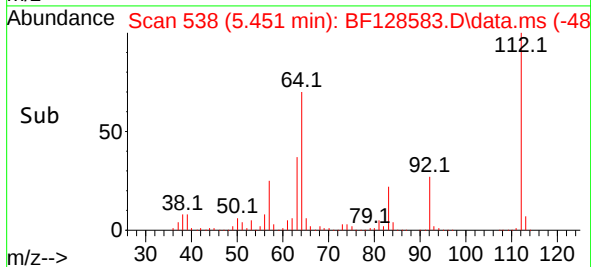
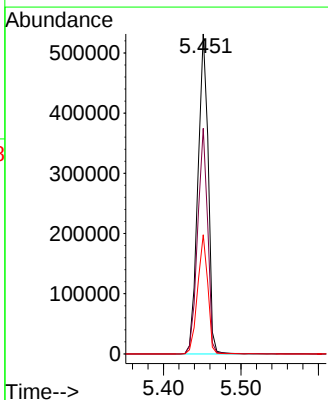
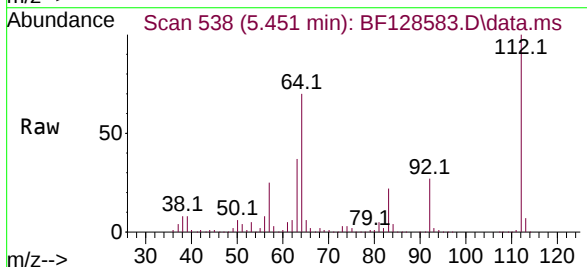


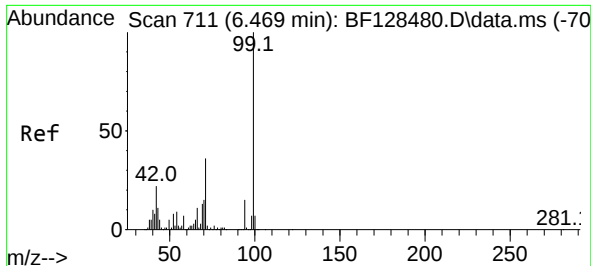
Tgt Ion:152 Resp: 91014
Ion Ratio Lower Upper
152 100
150 155.6 123.7 185.5
115 64.1 49.9 74.9



#5
2-Fluorophenol
Concen: 89.362 ng
RT: 5.451 min Scan# 538
Delta R.T. -0.000 min
Lab File: BF128583.D
Acq: 29 May 2022 20:59

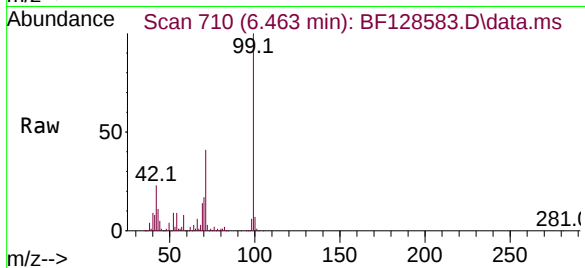
Tgt Ion:112 Resp: 491015
Ion Ratio Lower Upper
112 100
64 70.5 53.3 79.9
63 37.2 28.0 42.0



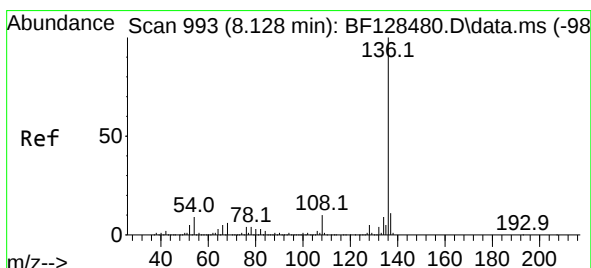
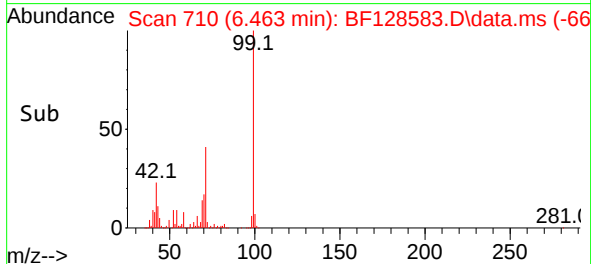
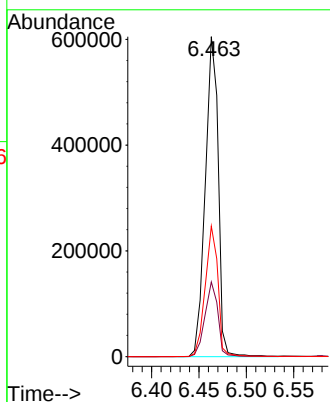


#7
Phenol-d6
Concen: 82.483 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128583.D
Acq: 29 May 2022 20:59

Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-02

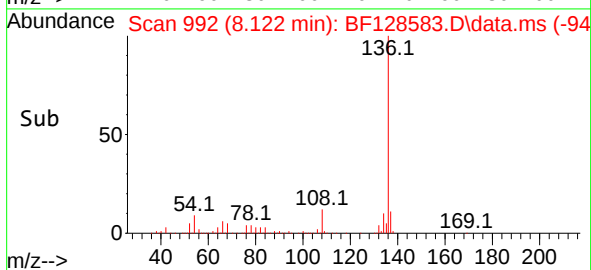
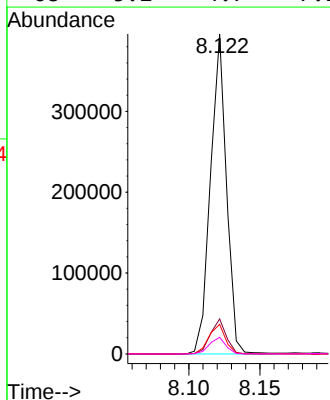
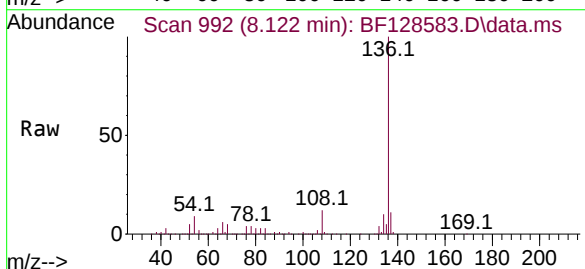


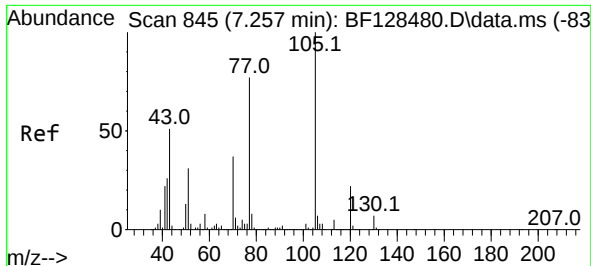
Tgt Ion	Ratio	Lower	Upper
99	100		
42	23.3	17.3	25.9
71	40.8	28.9	43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128583.D
Acq: 29 May 2022 20:59

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.2	7.5	11.3
68	5.2	4.7	7.1

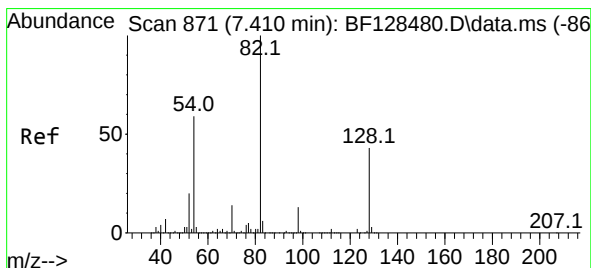
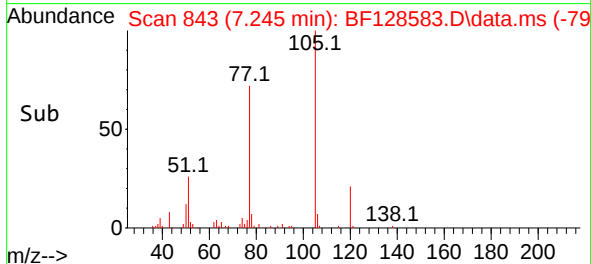
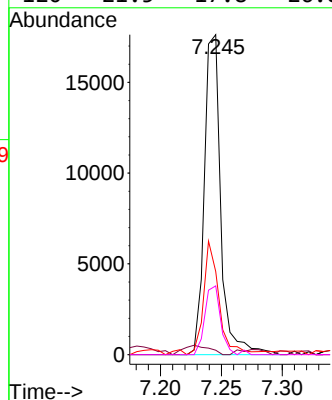
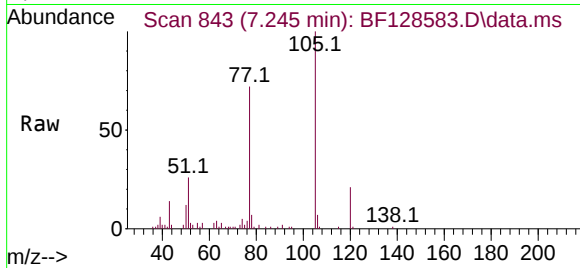




#22
Acetophenone
Concen: 2.315 ng
RT: 7.245 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF128583.D
Acq: 29 May 2022 20:59

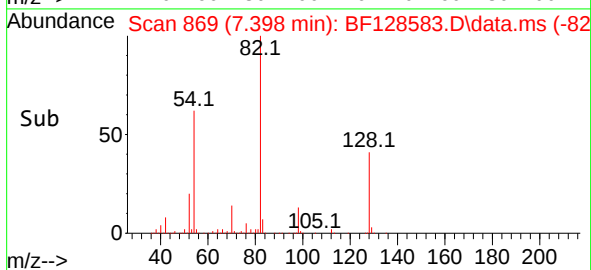
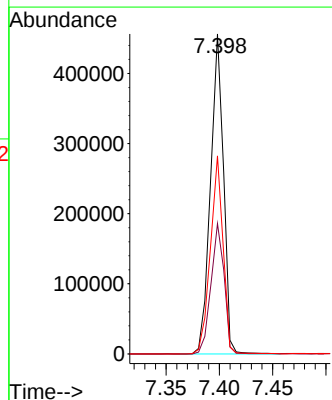
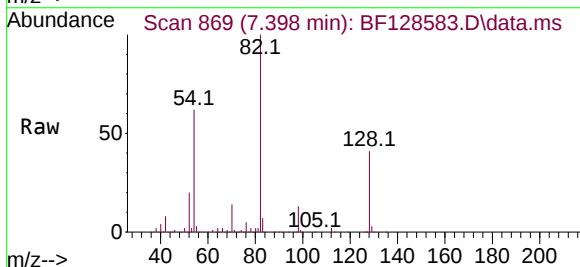
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-02

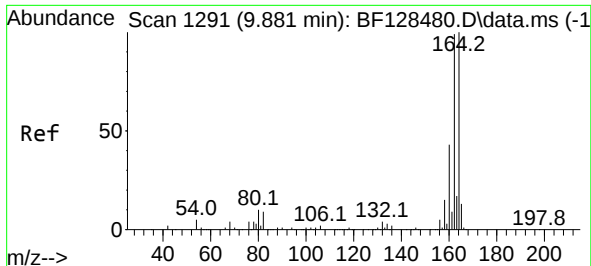
Tgt Ion:105 Resp: 16578
Ion Ratio Lower Upper
105 100
71 1.4 5.0 7.4#
51 26.0 25.0 37.4
120 21.5 17.8 26.8



#23
Nitrobenzene-d5
Concen: 71.794 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF128583.D
Acq: 29 May 2022 20:59

Tgt Ion: 82 Resp: 386518
Ion Ratio Lower Upper
82 100
128 40.7 34.0 51.0
54 61.9 46.9 70.3

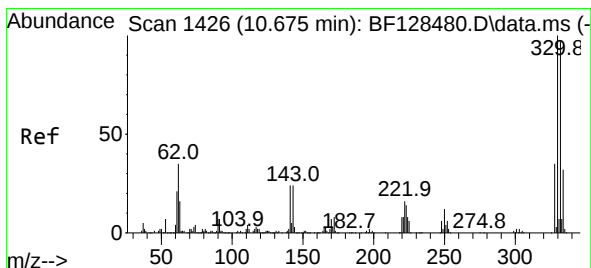
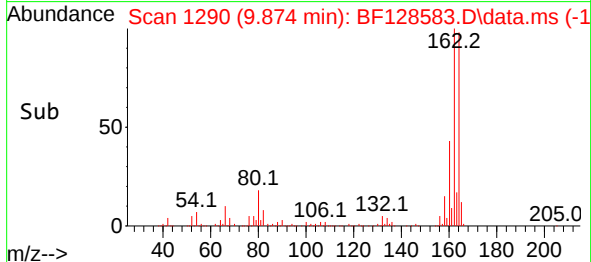
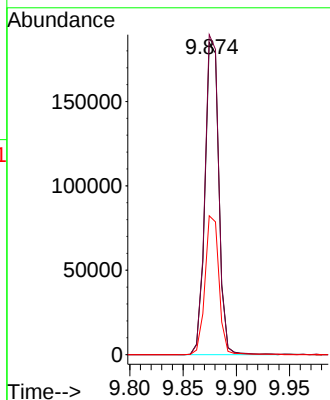
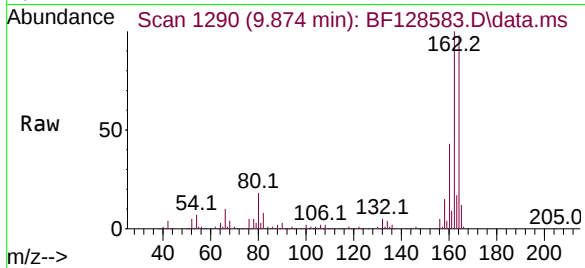




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 11
Delta R.T. -0.007 min
Lab File: BF128583.D
Acq: 29 May 2022 20:59

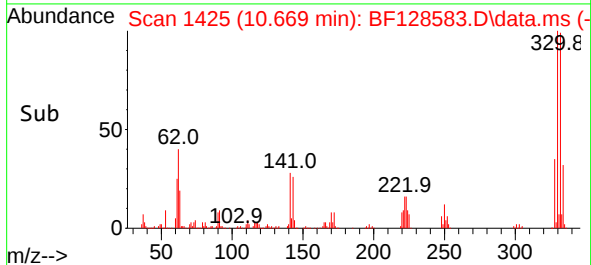
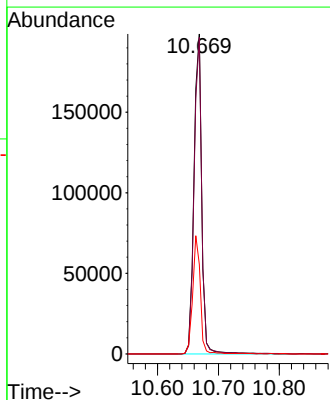
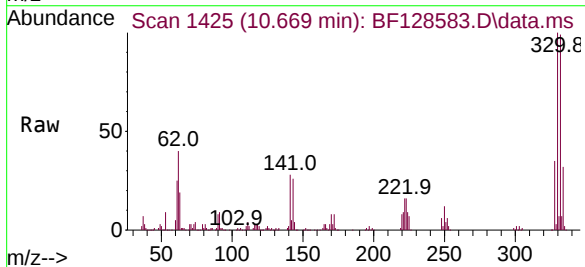
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-02

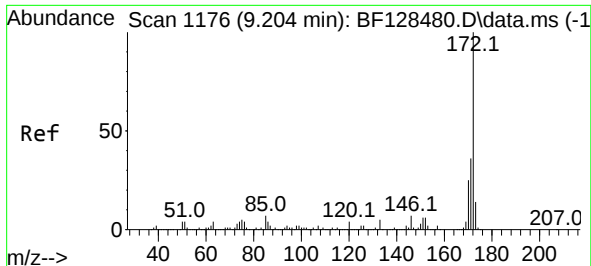
Tgt Ion:164 Resp: 167607
Ion Ratio Lower Upper
164 100
162 102.5 79.5 119.3
160 44.5 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 109.702 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128583.D
Acq: 29 May 2022 20:59

Tgt Ion:330 Resp: 175011
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 36.1 28.0 42.0

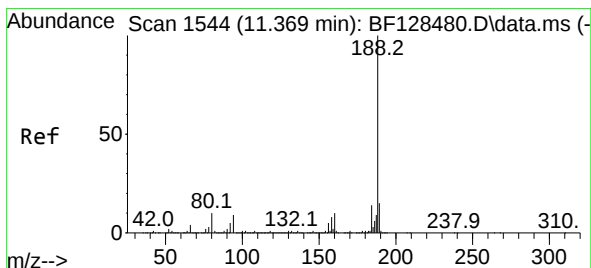
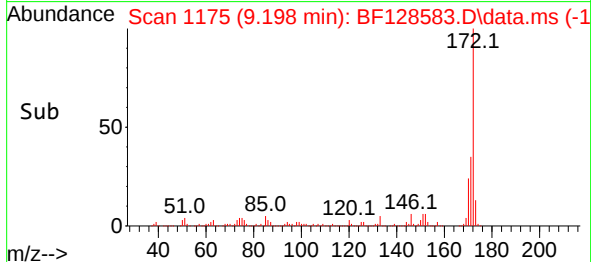
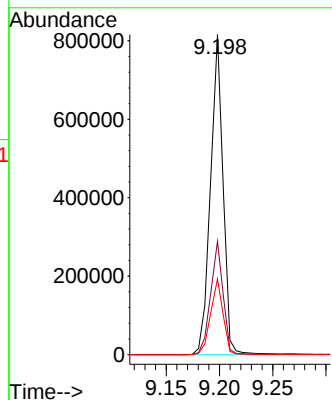
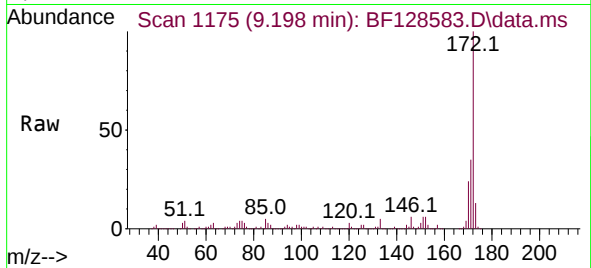




#45
2-Fluorobiphenyl
Concen: 64.985 ng
RT: 9.198 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF128583.D
Acq: 29 May 2022 20:59

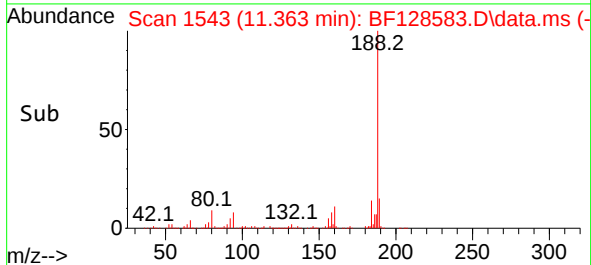
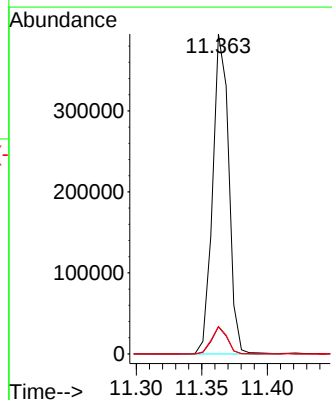
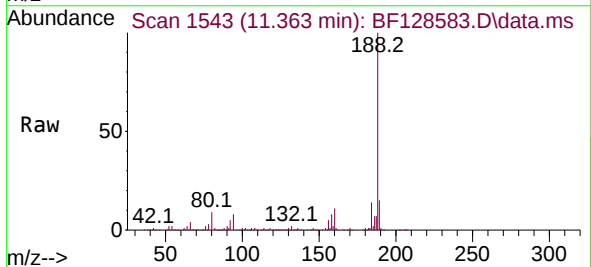
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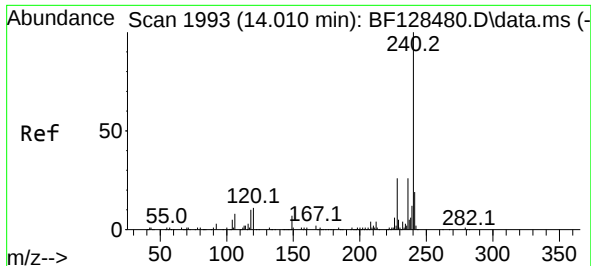
Tgt Ion:172 Resp: 670419
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.7 19.8 29.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF128583.D
Acq: 29 May 2022 20:59

Tgt Ion:188 Resp: 337652
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 8.6 7.6 11.4

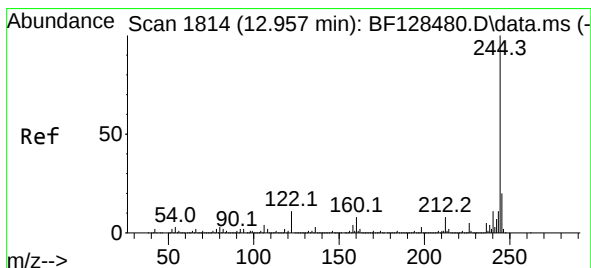
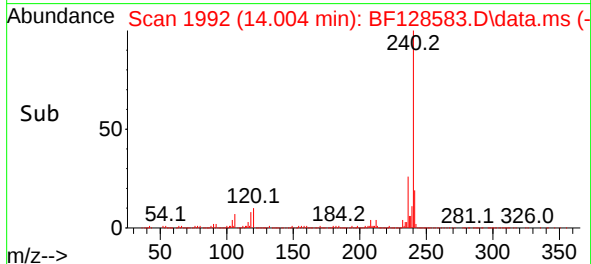
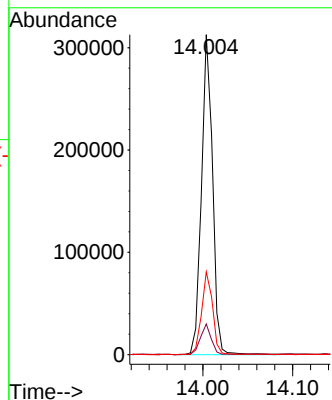
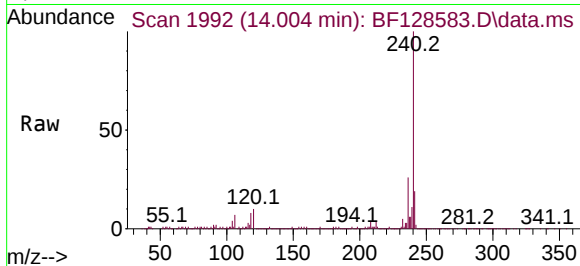




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BF128583.D
Acq: 29 May 2022 20:59

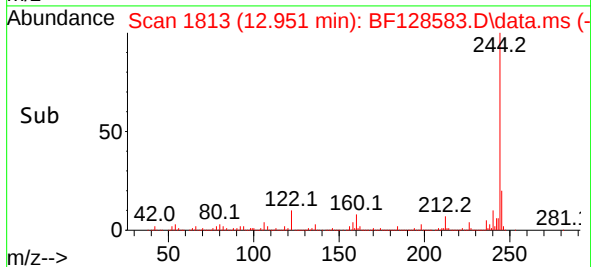
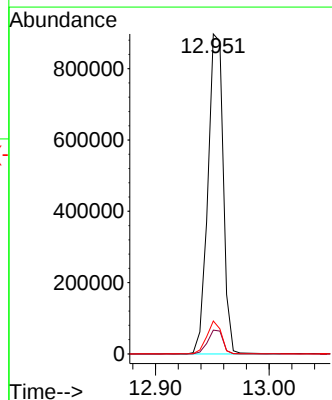
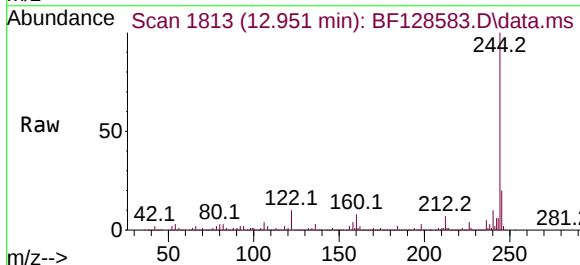
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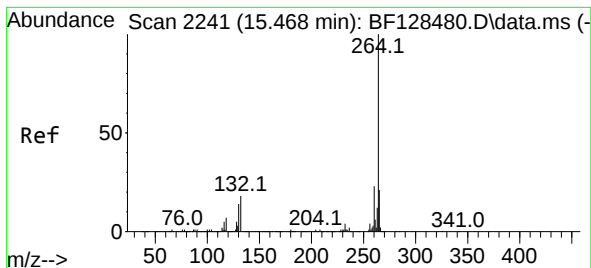
Tgt Ion:240 Resp: 267481
Ion Ratio Lower Upper
240 100
120 9.6 8.9 13.3
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 61.001 ng
RT: 12.951 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF128583.D
Acq: 29 May 2022 20:59

Tgt Ion:244 Resp: 844558
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 10.3 8.8 13.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF128583.D

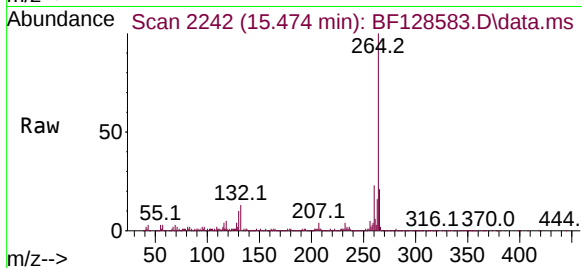
Acq: 29 May 2022 20:59

Instrument :

BNA_F

ClientSampleId :

P036-SS001-0612-02



Tgt Ion:264 Resp: 198169

Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

265 21.2 17.2 25.8

