

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128598.D
 Acq On : 31 May 2022 16:50
 Operator : CG\JU
 Sample : N2951-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P036-SS001-1218-01

Quant Time: Jun 01 00:57:48 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)

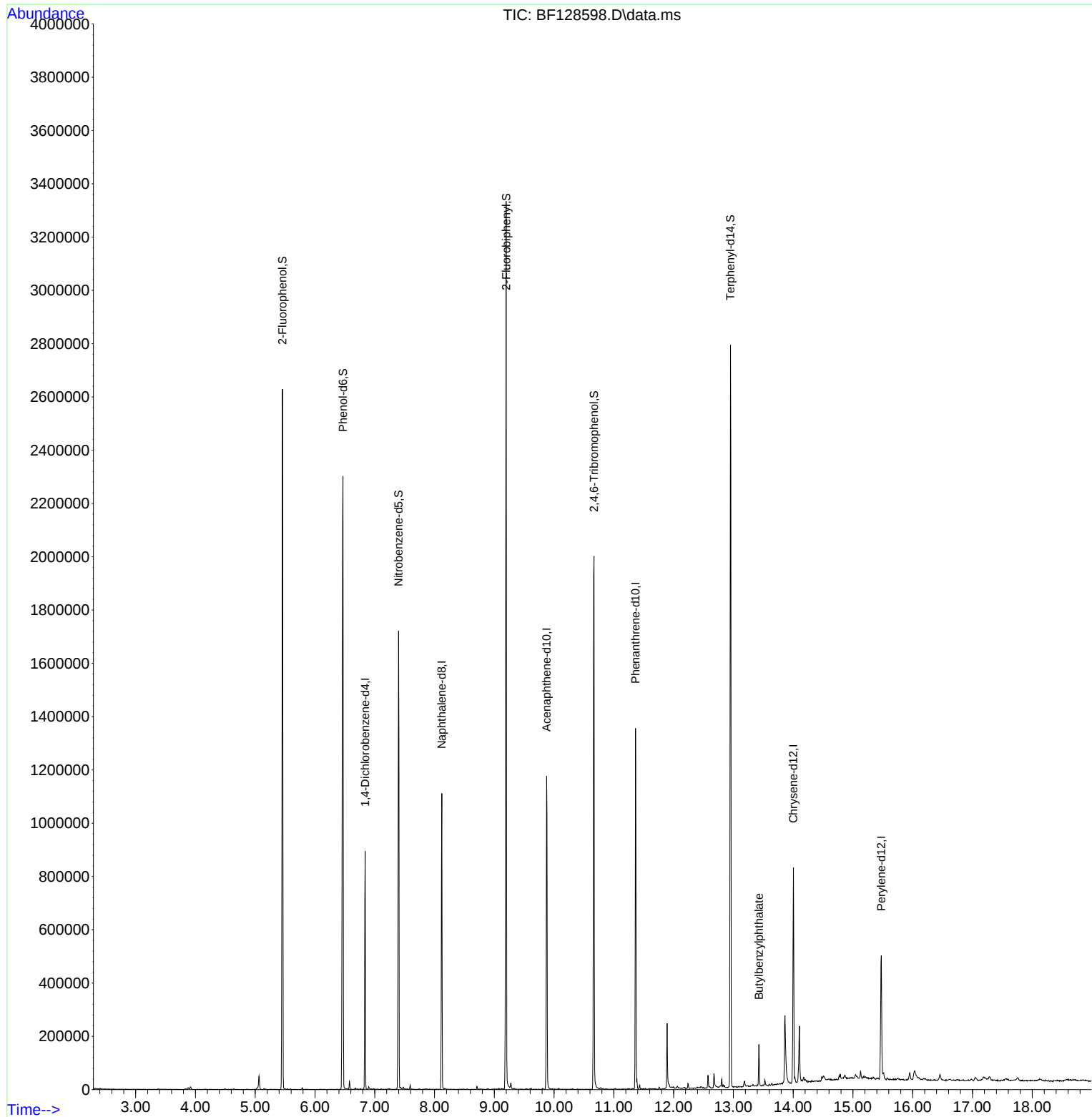
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	116260	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	445630	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	250824	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	459259	20.000	ng	0.00
76) Chrysene-d12	14.004	240	258391	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	223341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	598488	85.269	ng	0.00
7) Phenol-d6	6.469	99	781874	87.368	ng	0.00
23) Nitrobenzene-d5	7.398	82	546629	70.763	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	246567	103.278	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	981557	63.578	ng	0.00
79) Terphenyl-d14	12.951	244	973430	72.782	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	13.427	149	31173	3.797	ng	Qvalue 98

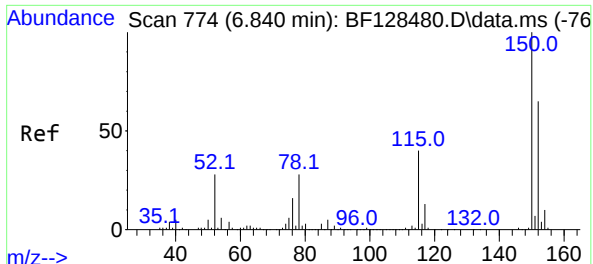
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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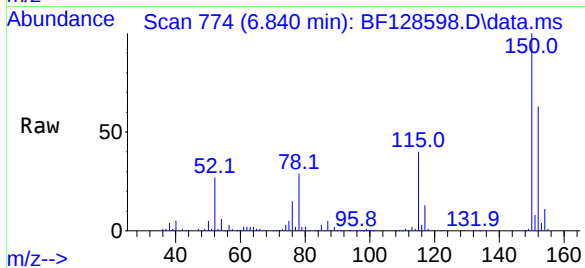
Quant Time: Jun 01 00:57:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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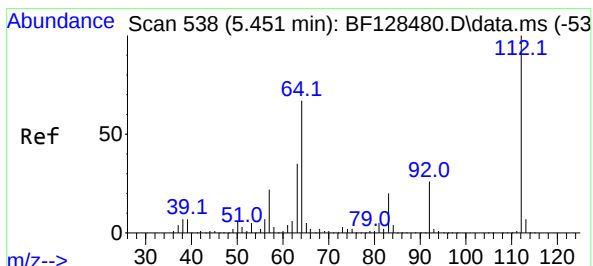
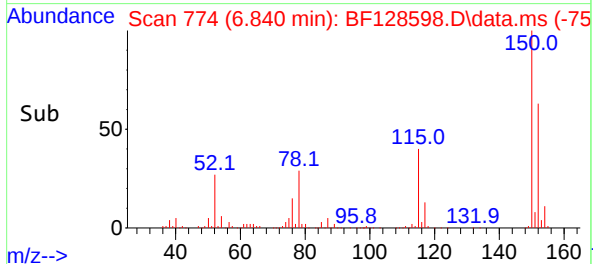
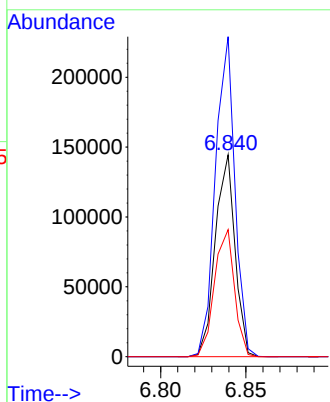


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128598.D
Acq: 31 May 2022 16:50

Instrument :
BNA_F
ClientSampleId :
P036-SS001-1218-01

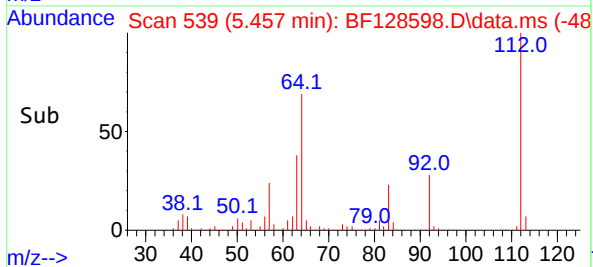
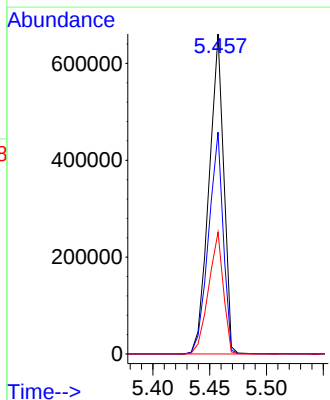
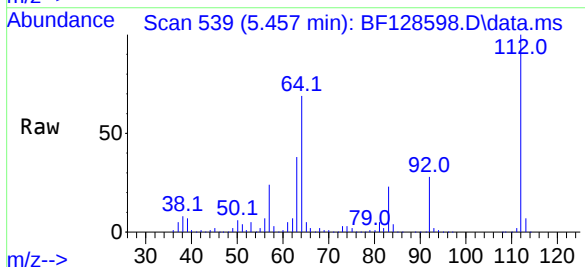


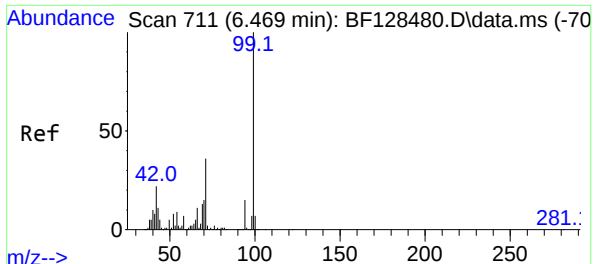
Tgt Ion:152 Resp: 116260
Ion Ratio Lower Upper
152 100
150 158.4 123.7 185.5
115 62.9 49.9 74.9



#5
2-Fluorophenol
Concen: 85.269 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128598.D
Acq: 31 May 2022 16:50

Tgt Ion:112 Resp: 598488
Ion Ratio Lower Upper
112 100
64 69.3 53.3 79.9
63 38.0 28.0 42.0



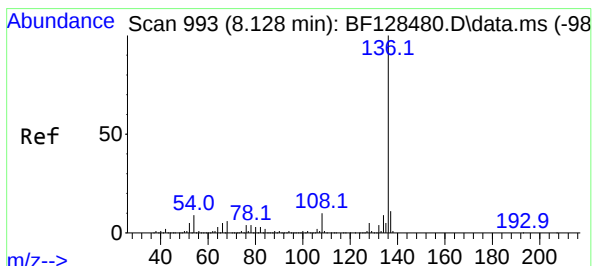
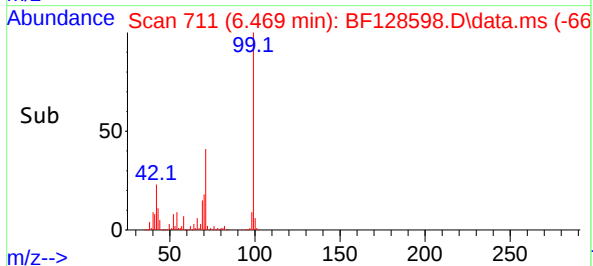
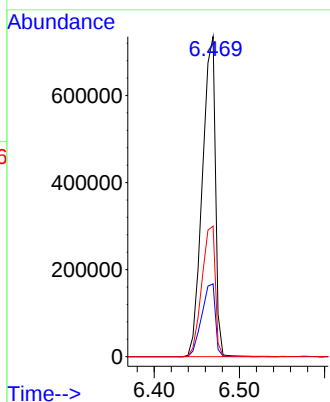
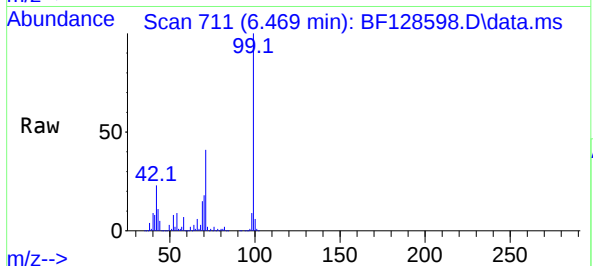


#7
Phenol-d6
Concen: 87.368 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128598.D
Acq: 31 May 2022 16:50

Instrument :
BNA_F
ClientSampleId :
P036-SS001-1218-01

Tgt Ion: 99 Resp: 781874

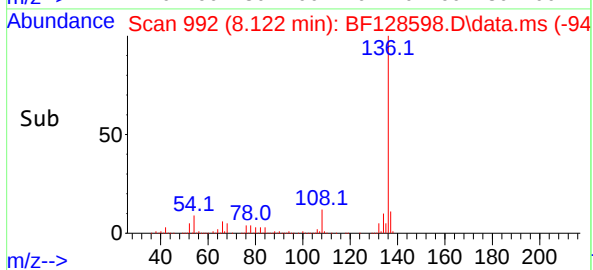
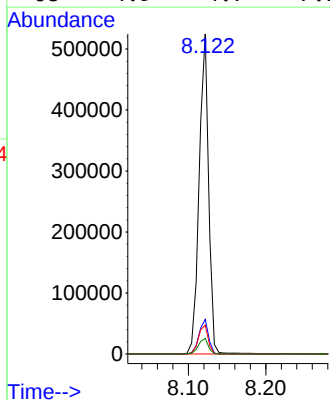
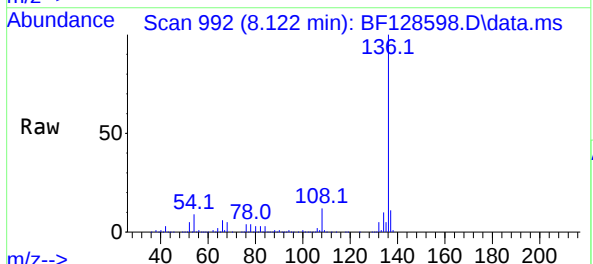
Ion	Ratio	Lower	Upper
99	100		
42	22.8	17.3	25.9
71	40.8	28.9	43.3

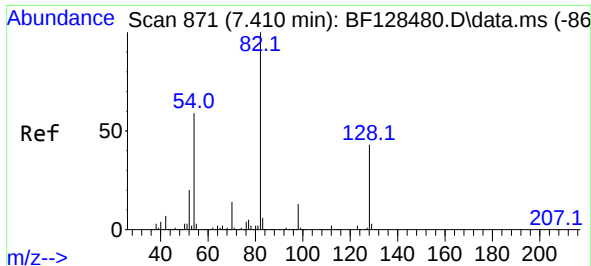


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128598.D
Acq: 31 May 2022 16:50

Tgt Ion: 136 Resp: 445630

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.0	7.5	11.3
68	4.9	4.7	7.1

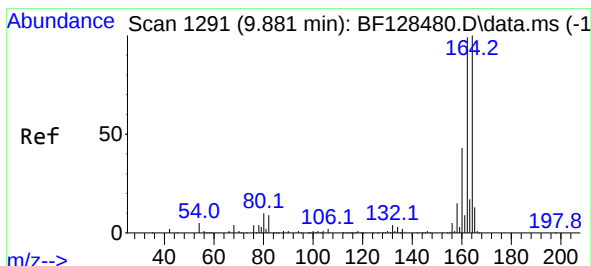
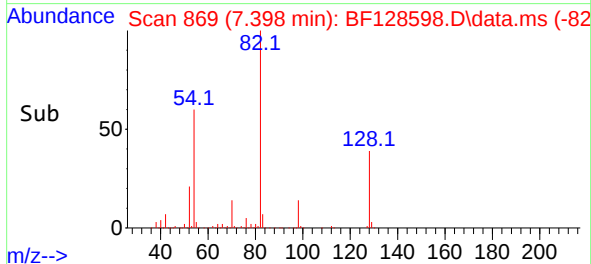
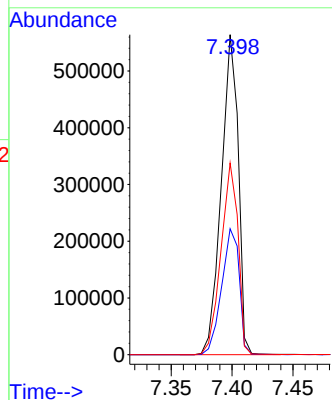
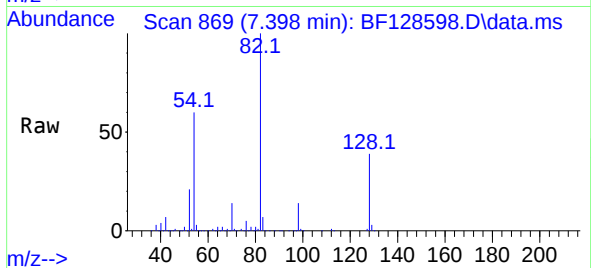




#23
Nitrobenzene-d5
Concen: 70.763 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128598.D
Acq: 31 May 2022 16:50

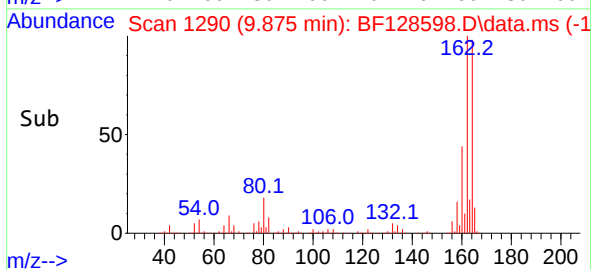
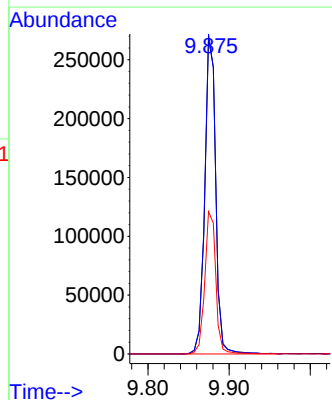
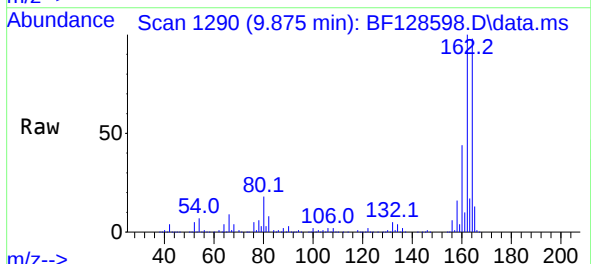
Instrument :
BNA_F
ClientSampleId :
P036-SS001-1218-01

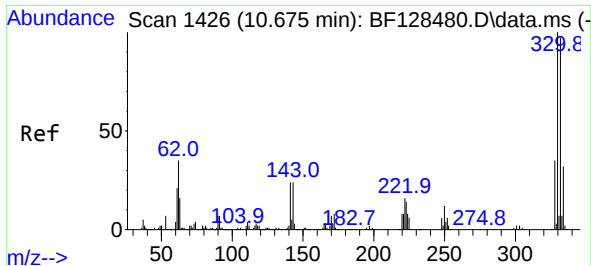
Tgt Ion: 82 Resp: 546629
Ion Ratio Lower Upper
82 100
128 39.4 34.0 51.0
54 59.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128598.D
Acq: 31 May 2022 16:50

Tgt Ion: 164 Resp: 250824
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 45.2 34.2 51.4

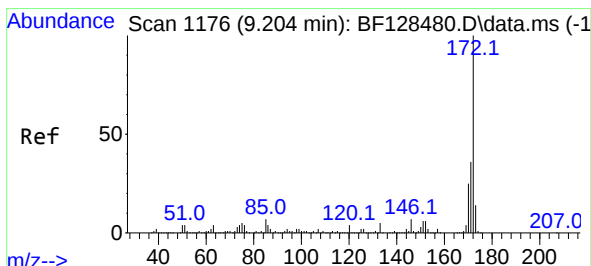
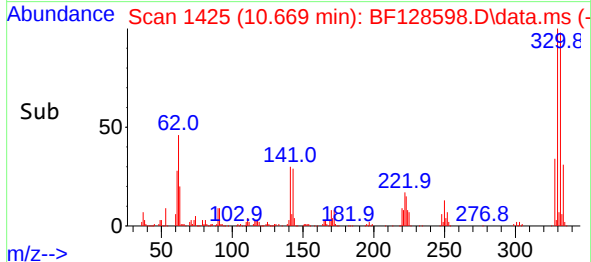
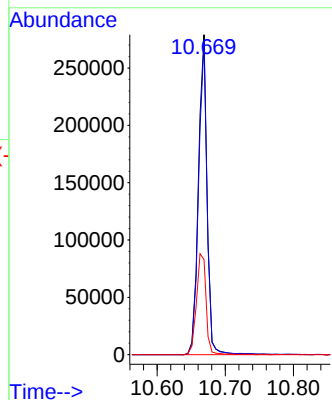
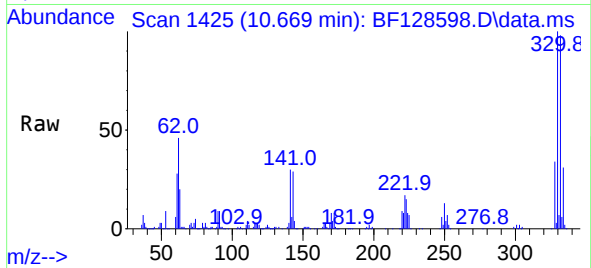




#42
2,4,6-Tribromophenol
Concen: 103.278 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128598.D
Acq: 31 May 2022 16:50

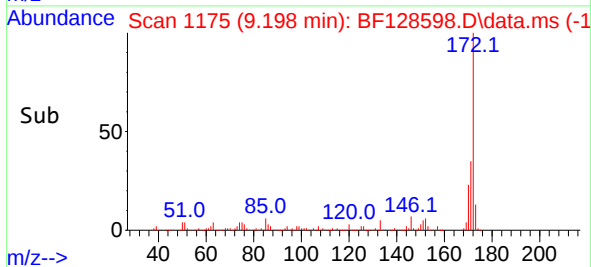
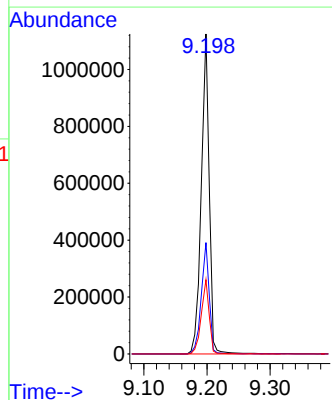
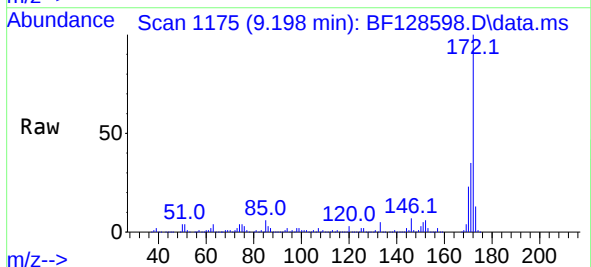
Instrument :
BNA_F
ClientSampleId :
P036-SS001-1218-01

Tgt Ion:330 Resp: 246567
Ion Ratio Lower Upper
330 100
332 95.8 76.8 115.2
141 35.0 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 63.578 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF128598.D
Acq: 31 May 2022 16:50

Tgt Ion:172 Resp: 981557
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 23.2 19.8 29.8

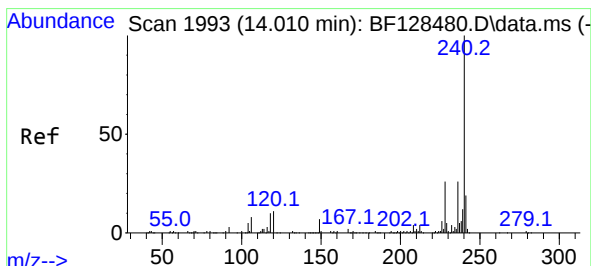
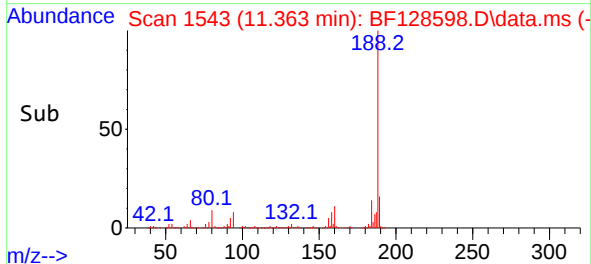
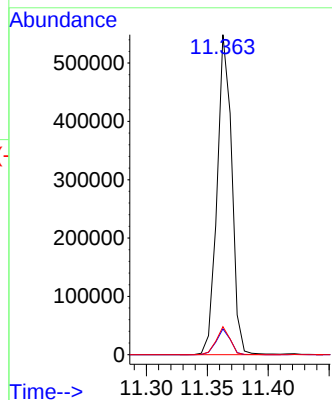
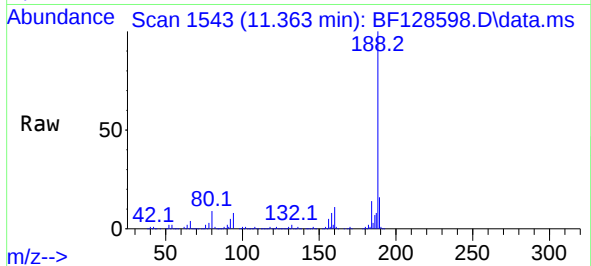




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128598.D
Acq: 31 May 2022 16:50

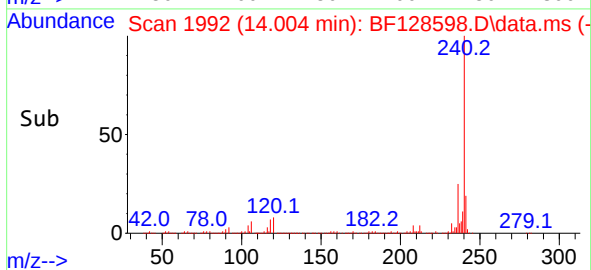
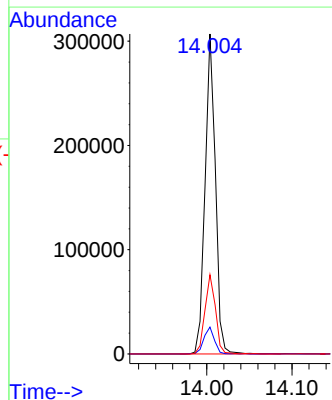
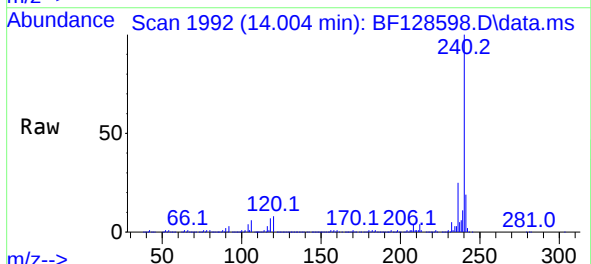
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ClientSampleId :
P036-SS001-1218-01

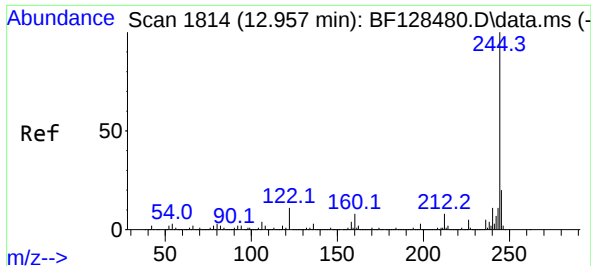
Tgt Ion:188 Resp: 459259
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 8.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128598.D
Acq: 31 May 2022 16:50

Tgt Ion:240 Resp: 258391
Ion Ratio Lower Upper
240 100
120 8.4 8.9 13.3#
236 24.7 20.8 31.2

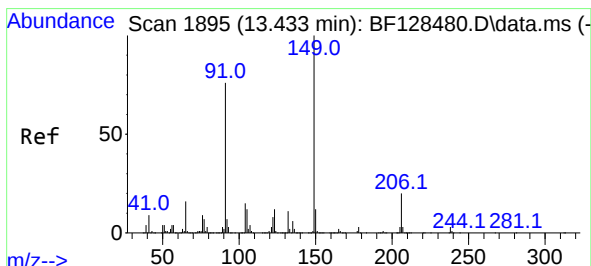
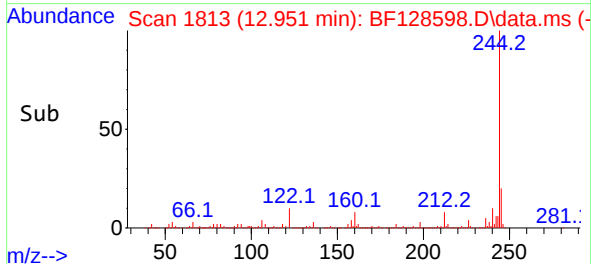
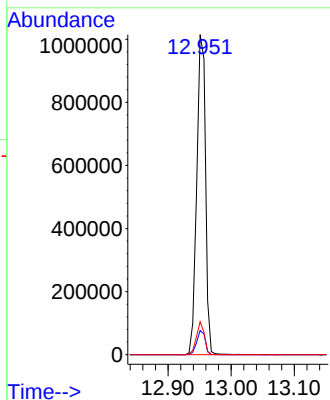
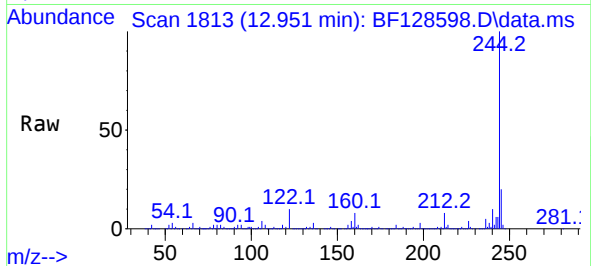




#79
 Terphenyl-d14
 Concen: 72.782 ng
 RT: 12.951 min Scan# 1814
 Delta R.T. -0.006 min
 Lab File: BF128598.D
 Acq: 31 May 2022 16:50

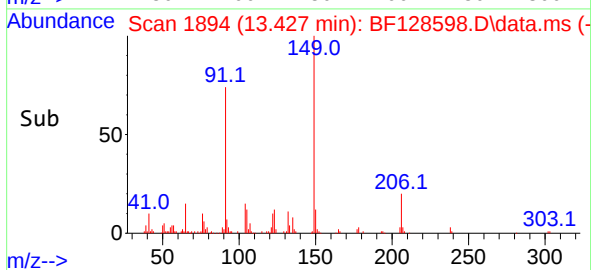
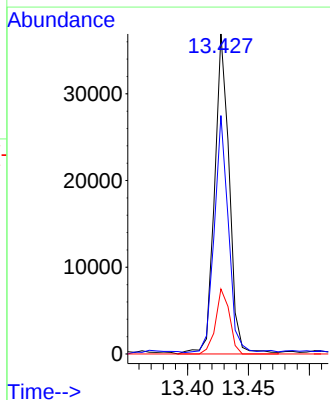
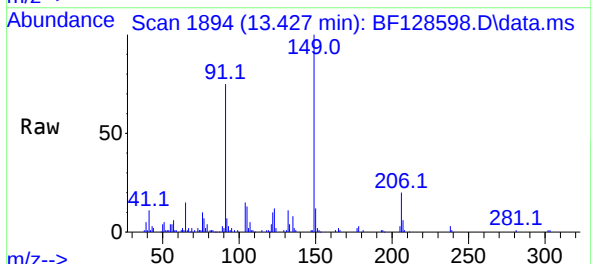
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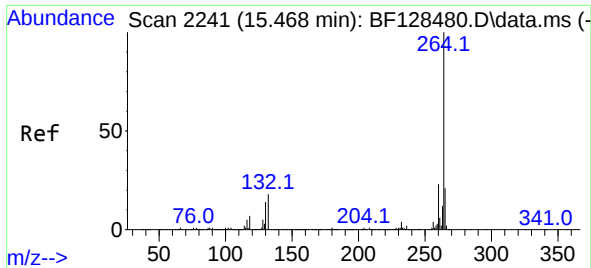
Tgt Ion:244 Resp: 973430
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 10.3 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 3.797 ng
 RT: 13.427 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: BF128598.D
 Acq: 31 May 2022 16:50

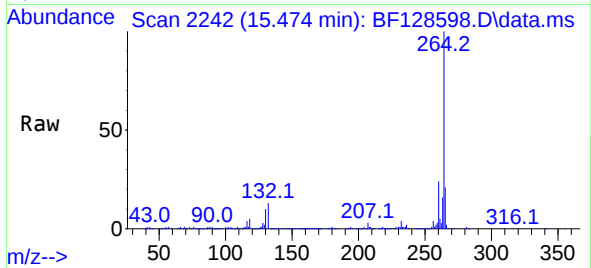
Tgt Ion:149 Resp: 31173
 Ion Ratio Lower Upper
 149 100
 91 74.5 61.2 91.8
 206 20.3 15.7 23.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF128598.D
 Acq: 31 May 2022 16:50

Instrument :
 BNA_F
 ClientSampleId :
 P036-SS001-1218-01



Tgt Ion:264 Resp: 223341
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.4 27.6
 265 20.6 17.2 25.8

