

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF122997.D
 Acq On : 18 Jan 2021 20:32
 Operator : JU/CG
 Sample : M1141-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T872-T871

Quant Time: Jan 18 23:50:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	188665	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	868083	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	404238	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	623314	20.00	ng	# 0.00
76) Chrysene-d12	14.063	240	396452	20.00	ng	#-0.01
86) Perylene-d12	15.539	264	360478	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1589837	127.38	ng	0.02
7) Phenol-d6	6.516	99	1737013	103.55	ng	0.00
23) Nitrobenzene-d5	7.451	82	1183715	70.17	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	485311	106.16	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2231690	77.31	ng	0.00
79) Terphenyl-d14	13.016	244	1640110	75.85	ng	0.00

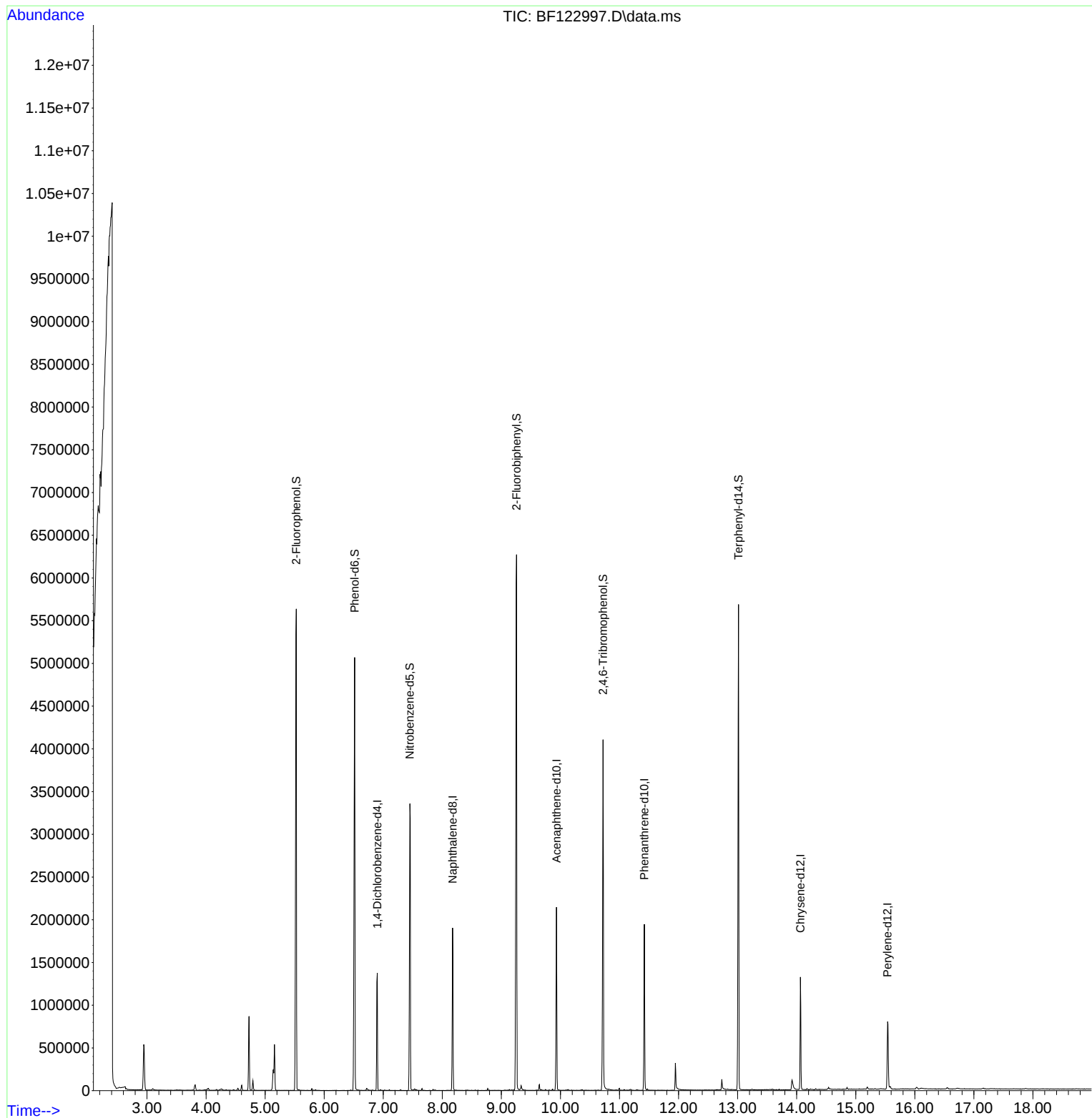
Target Compounds	Qvalue

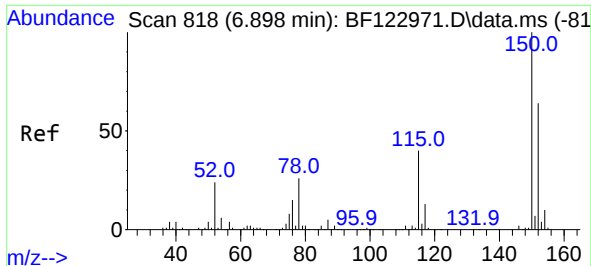
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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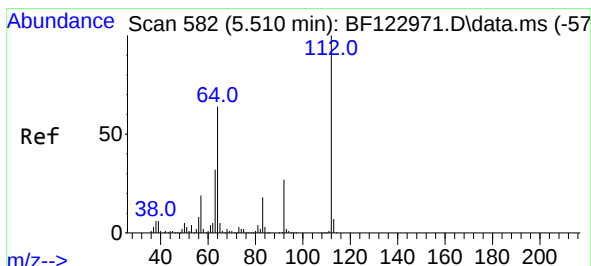
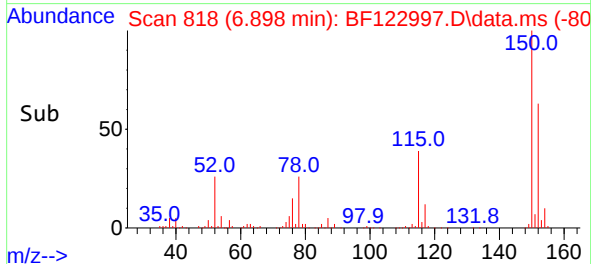
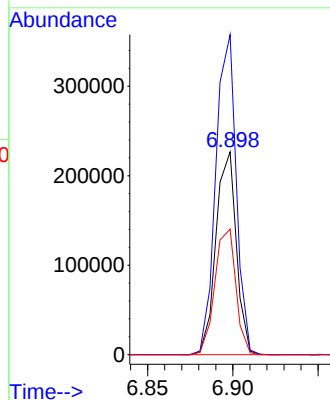
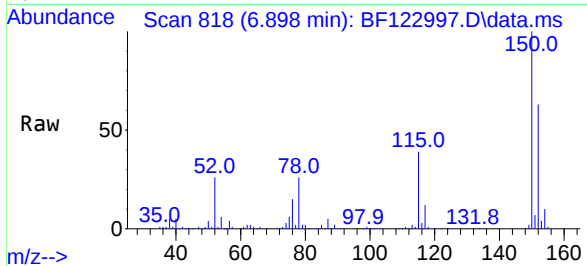




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF122997.D
Acq: 18 Jan 2021 20:32

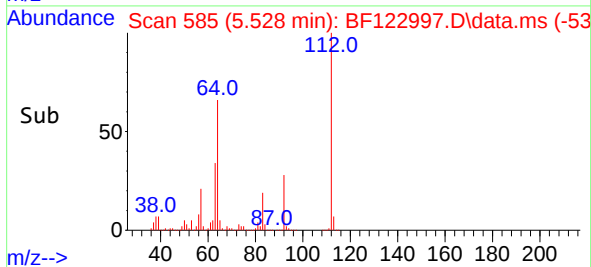
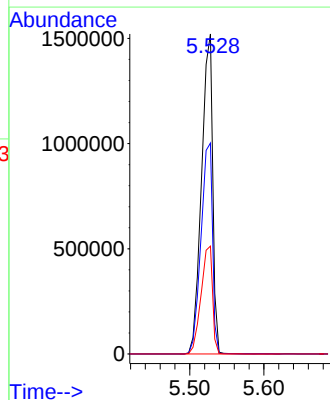
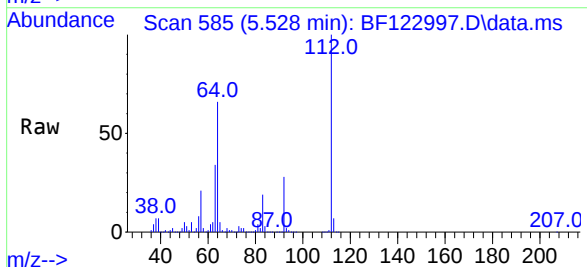
Instrument :
BNA_F
ClientSampleId :
T872-T871

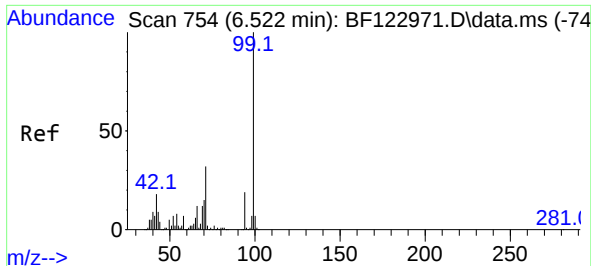
Tgt Ion:152 Resp: 188665
Ion Ratio Lower Upper
152 100
150 157.8 125.8 188.6
115 61.9 49.3 73.9



#5
2-Fluorophenol
Concen: 127.38 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF122997.D
Acq: 18 Jan 2021 20:32

Tgt Ion:112 Resp: 1589837
Ion Ratio Lower Upper
112 100
64 65.9 46.9 70.3
63 33.7 24.5 36.7



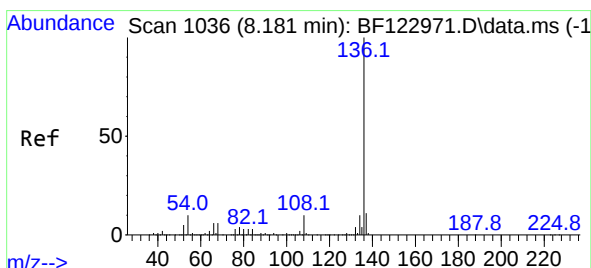
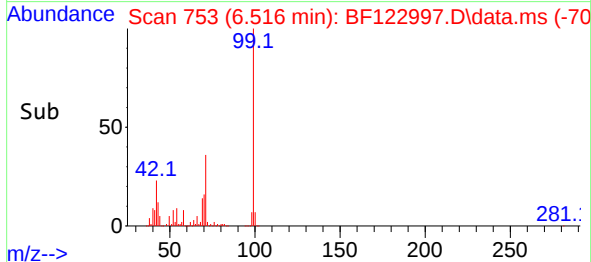
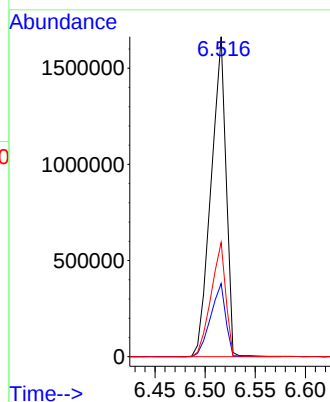
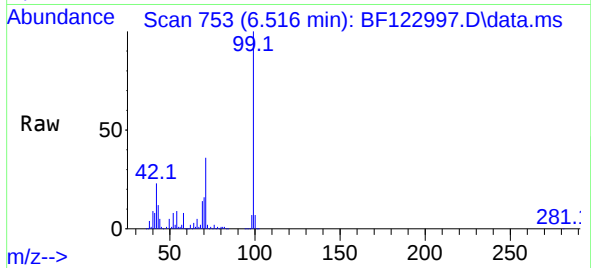


#7
Phenol-d6
Concen: 103.55 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122997.D
Acq: 18 Jan 2021 20:32

Instrument :
BNA_F
ClientSampleId :
T872-T871

Tgt Ion: 99 Resp: 1737013

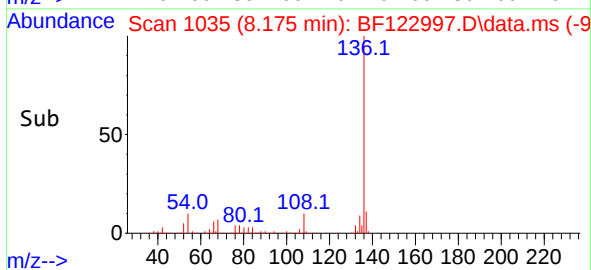
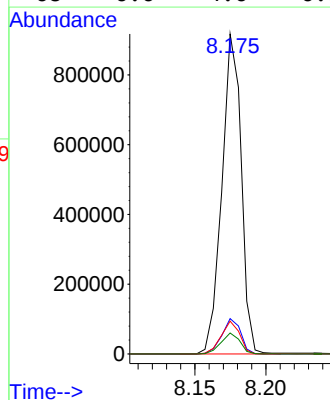
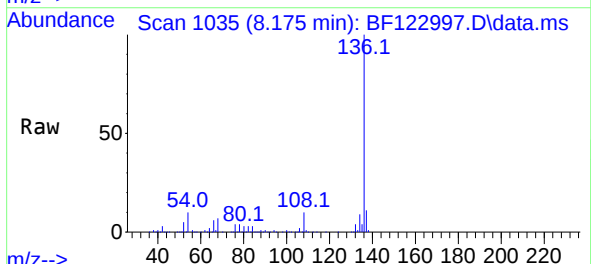
Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.8	20.6#
71	35.7	26.9	40.3

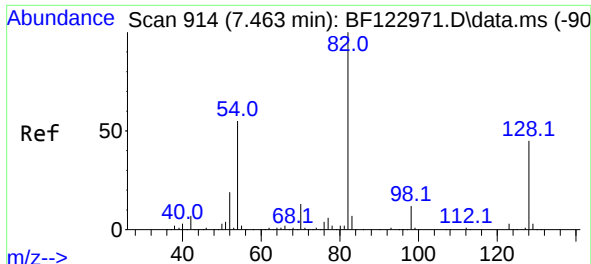


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122997.D
Acq: 18 Jan 2021 20:32

Tgt Ion: 136 Resp: 868083

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.2	5.5	8.3#
68	6.6	4.6	6.8

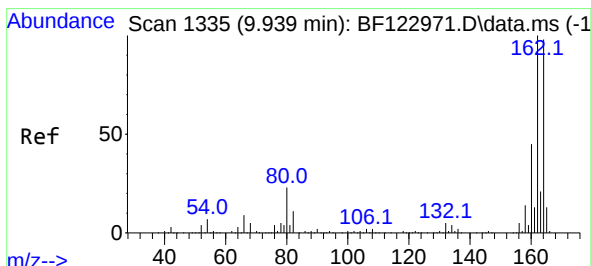
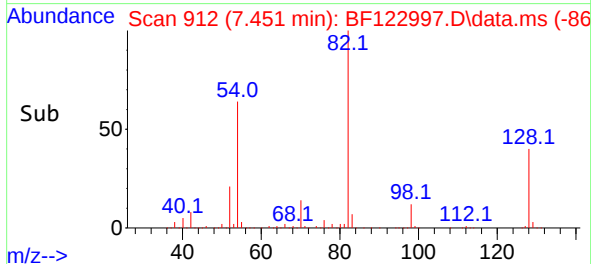
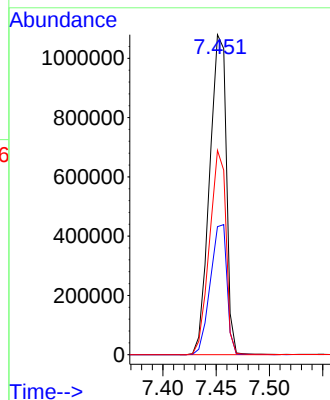
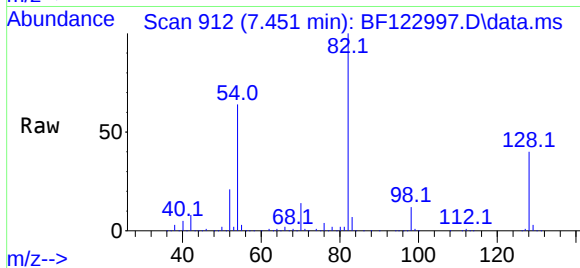




#23
Nitrobenzene-d5
Concen: 70.17 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF122997.D
Acq: 18 Jan 2021 20:32

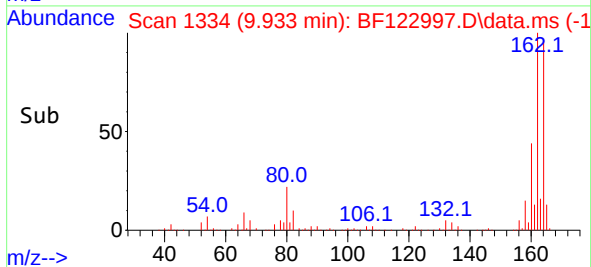
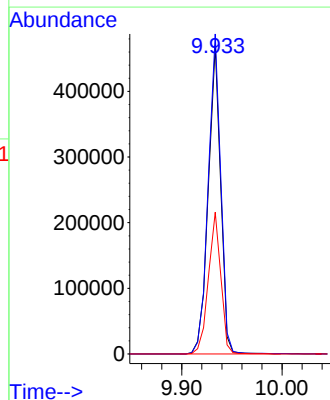
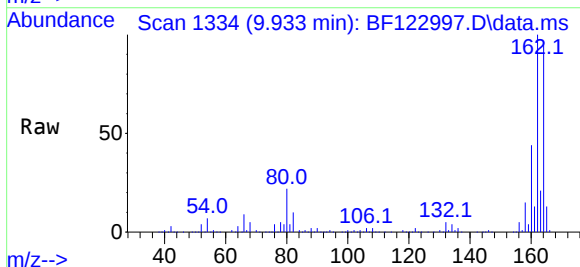
Instrument :
BNA_F
ClientSampleId :
T872-T871

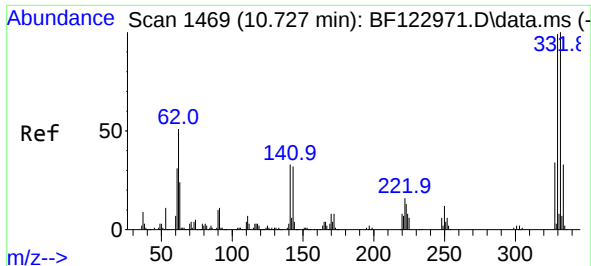
Tgt Ion: 82 Resp: 1183715
Ion Ratio Lower Upper
82 100
128 40.0 37.0 55.4
54 63.8 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122997.D
Acq: 18 Jan 2021 20:32

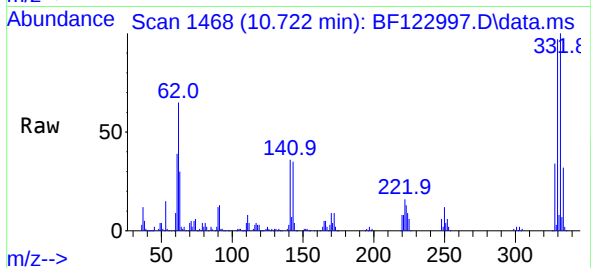
Tgt Ion:164 Resp: 404238
Ion Ratio Lower Upper
164 100
162 103.8 80.8 121.2
160 46.0 35.4 53.0



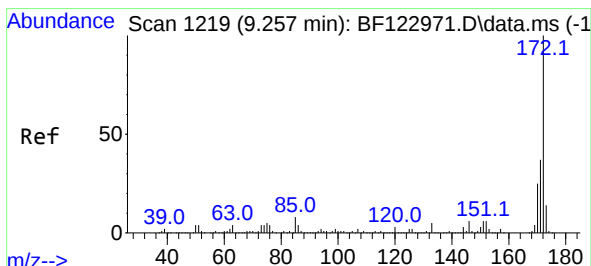
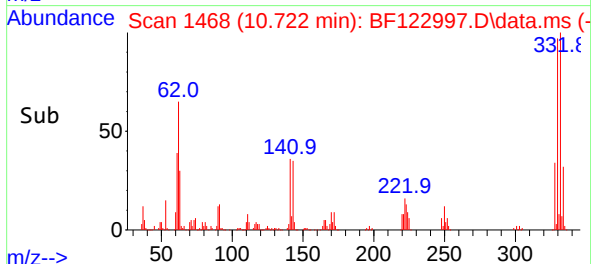
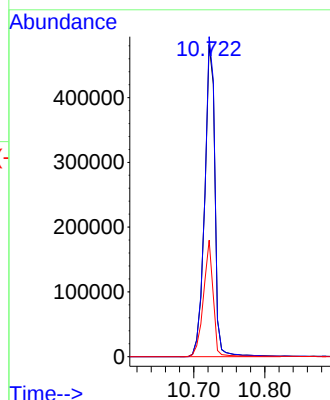


#42
2,4,6-Tribromophenol
Concen: 106.16 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.005 min
Lab File: BF122997.D
Acq: 18 Jan 2021 20:32

Instrument :
BNA_F
ClientSampleId :
T872-T871

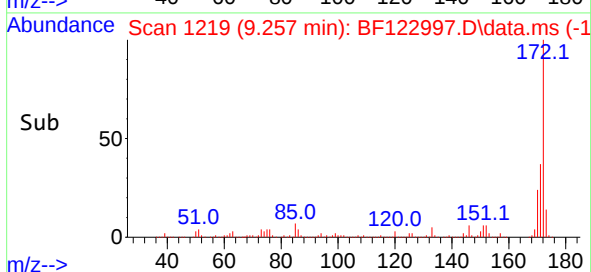
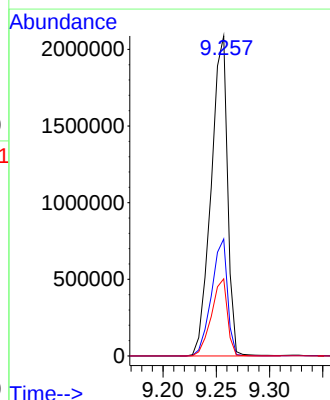
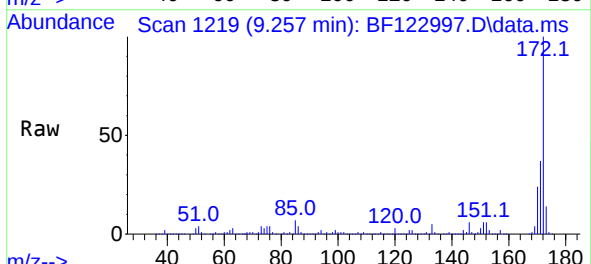


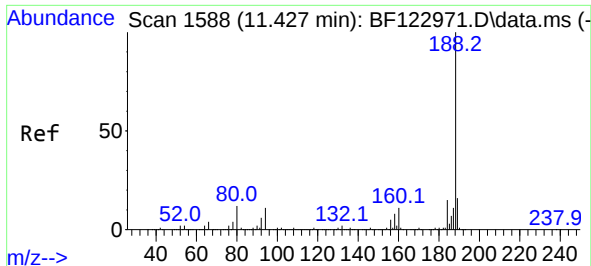
Tgt Ion:330 Resp: 485311
Ion Ratio Lower Upper
330 100
332 101.7 77.5 116.3
141 35.4 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 77.31 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF122997.D
Acq: 18 Jan 2021 20:32

Tgt Ion:172 Resp: 2231690
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.1 19.5 29.3

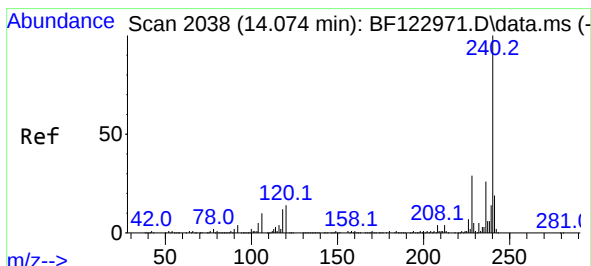
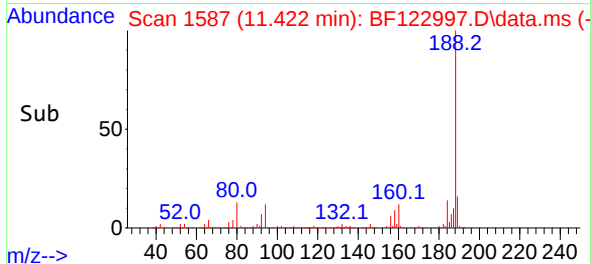
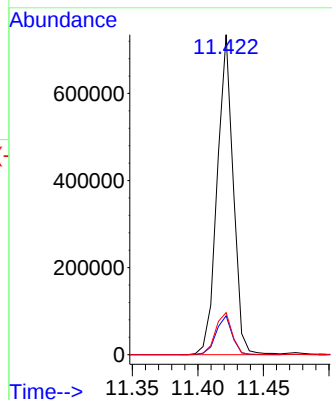
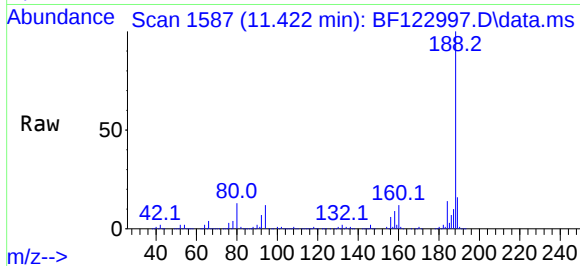




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF122997.D
Acq: 18 Jan 2021 20:32

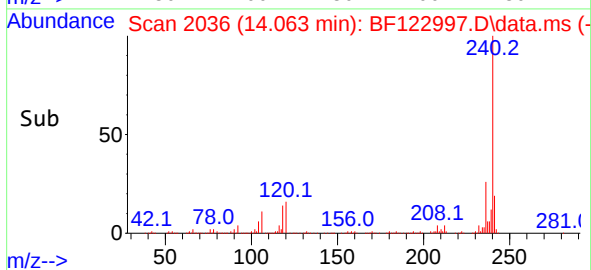
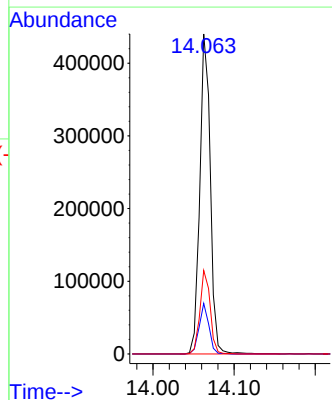
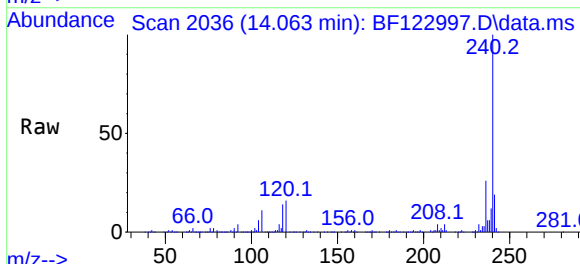
Instrument :
BNA_F
ClientSampleId :
T872-T871

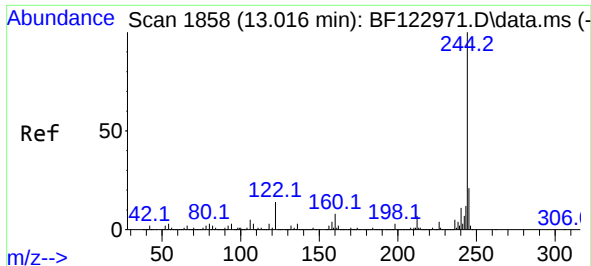
Tgt Ion:188 Resp: 623314
Ion Ratio Lower Upper
188 100
94 12.2 7.4 11.2#
80 13.1 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF122997.D
Acq: 18 Jan 2021 20:32

Tgt Ion:240 Resp: 396452
Ion Ratio Lower Upper
240 100
120 15.8 8.6 12.8#
236 26.1 20.3 30.5

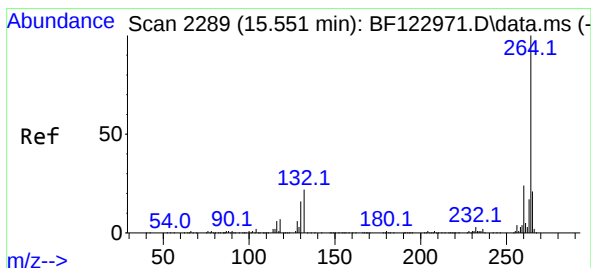
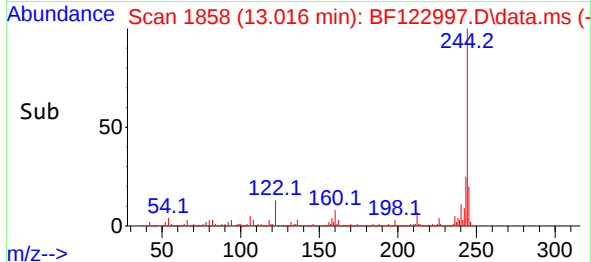
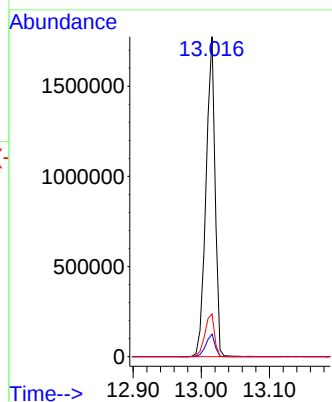
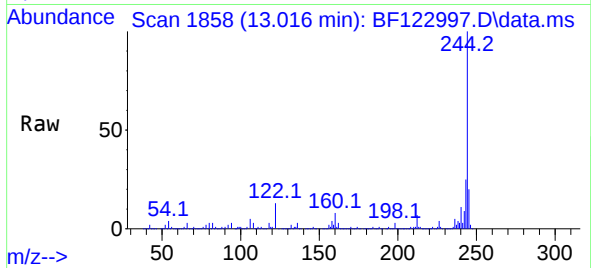




#79
Terphenyl-d14
Concen: 75.85 ng
RT: 13.016 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BF122997.D
Acq: 18 Jan 2021 20:32

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 1640110
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 13.3 8.3 12.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.012 min
Lab File: BF122997.D
Acq: 18 Jan 2021 20:32

Tgt Ion:264 Resp: 360478
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.3 17.0 25.6

