

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123347.D
 Acq On : 2 Mar 2021 21:00
 Operator : JU/CG
 Sample : M1520-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-632

Quant Time: Mar 02 23:52:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

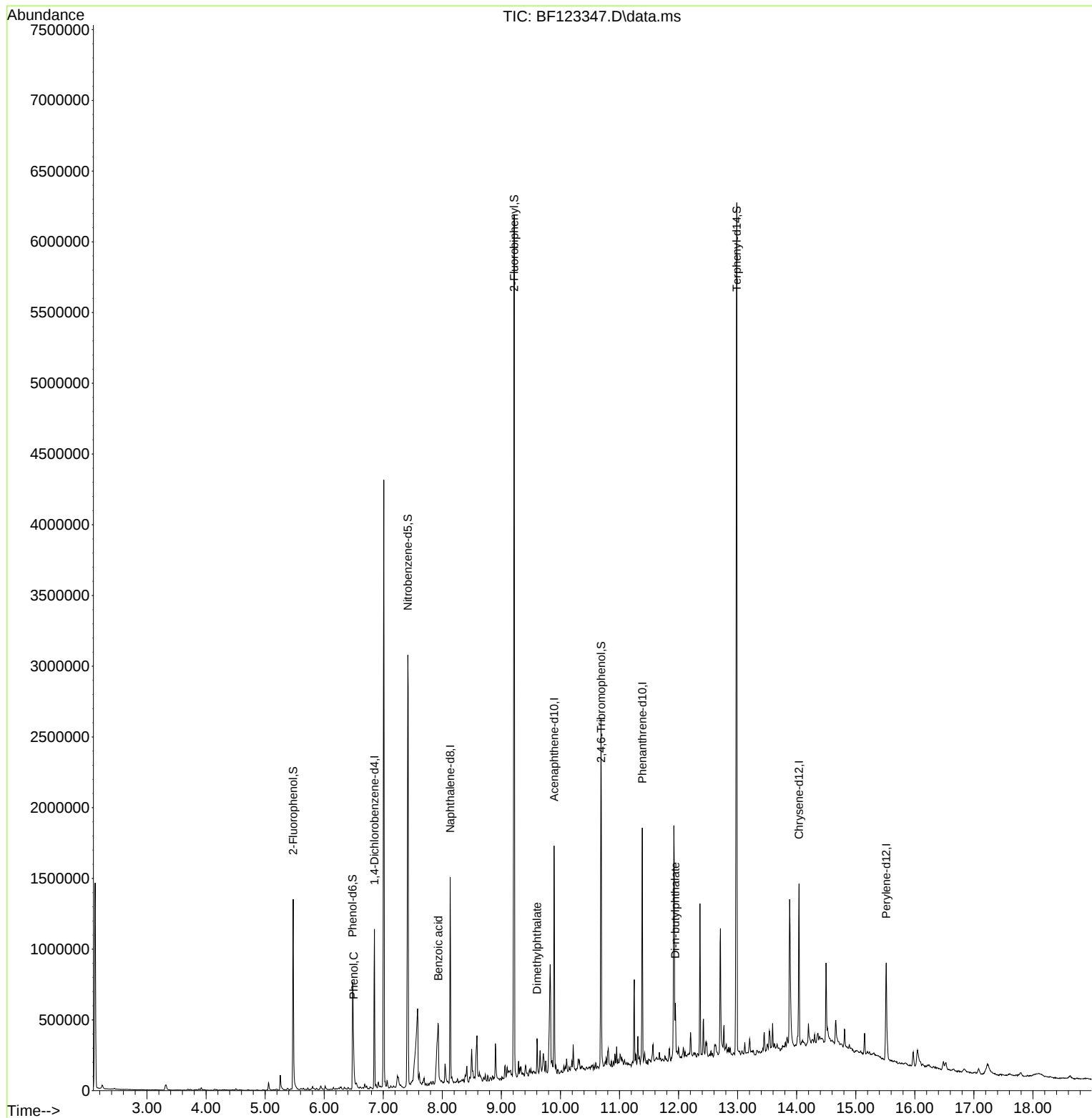
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	138076	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	564598	20.00	ng	#-0.01
39) Acenaphthene-d10	9.892	164	288766	20.00	ng	-0.01
64) Phenanthrene-d10	11.386	188	539554	20.00	ng	0.00
76) Chrysene-d12	14.039	240	364979	20.00	ng	0.00
86) Perylene-d12	15.515	264	294304	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	360804	37.61	ng	0.00
7) Phenol-d6	6.481	99	268637	20.61	ng	-0.01
23) Nitrobenzene-d5	7.416	82	1165111	94.46	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	253553	86.23	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1810920	90.08	ng	0.00
79) Terphenyl-d14	12.986	244	2235403	117.77	ng	0.00
Target Compounds						
10) Phenol	6.498	94	60563	4.26	ng	Qvalue 95
32) Benzoic acid	7.934	122	148435	23.86	ng	# 83
50) Dimethylphthalate	9.604	163	86382	4.00	ng	# 97
74) Di-n-butylphthalate	11.945	149	136715	4.08	ng	98

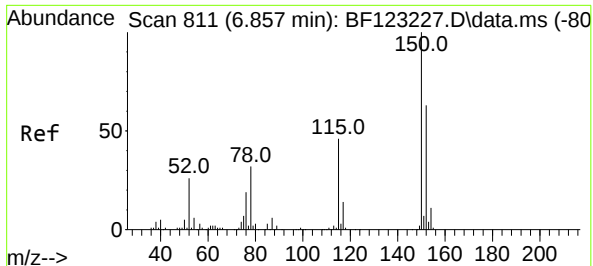
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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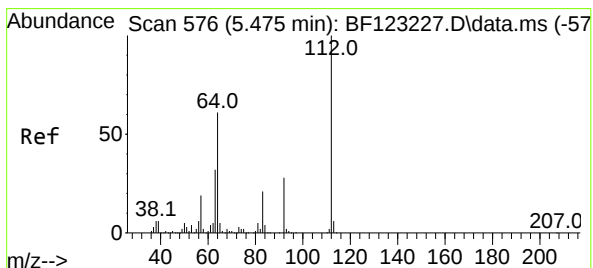
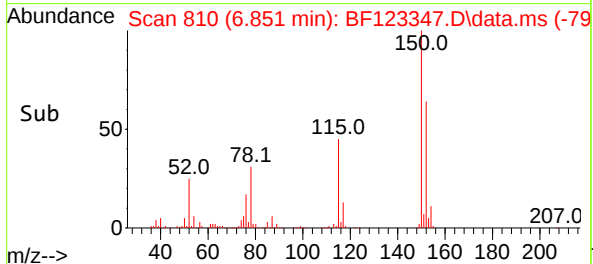
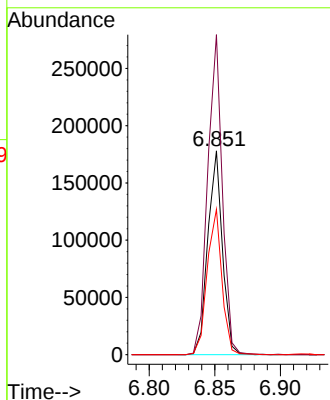
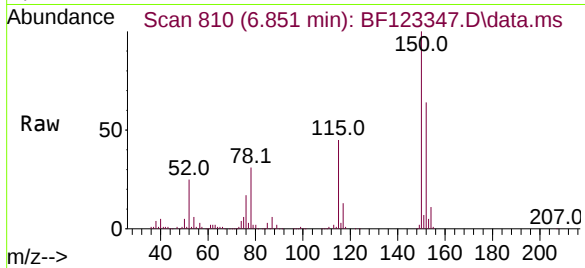




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123347.D
Acq: 2 Mar 2021 21:00

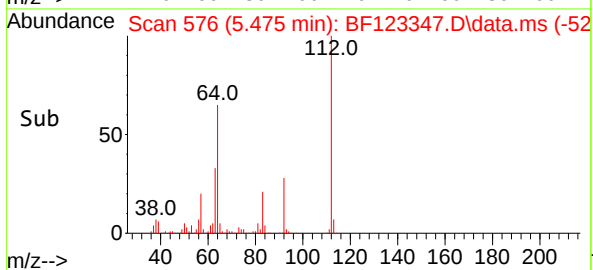
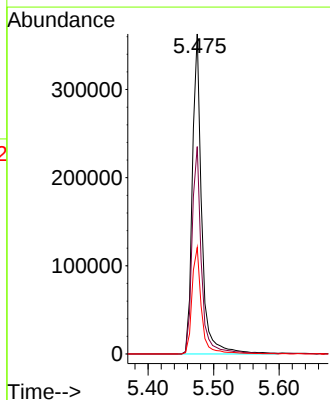
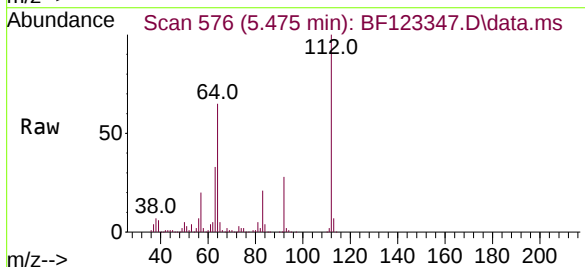
Instrument :
BNA_F
ClientSampleId :
NCQ-632

Tgt Ion:152 Resp: 138076
Ion Ratio Lower Upper
152 100
150 157.0 125.8 188.6
115 71.3 49.3 73.9



#5
2-Fluorophenol
Concen: 37.61 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF123347.D
Acq: 2 Mar 2021 21:00

Tgt Ion:112 Resp: 360804
Ion Ratio Lower Upper
112 100
64 64.8 46.9 70.3
63 33.2 24.5 36.7

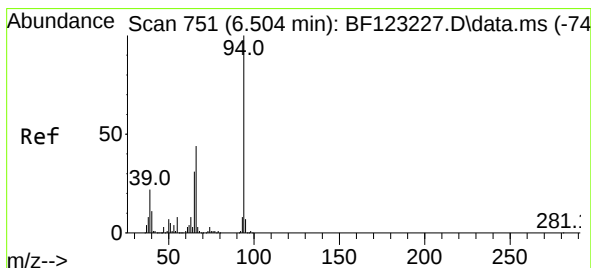
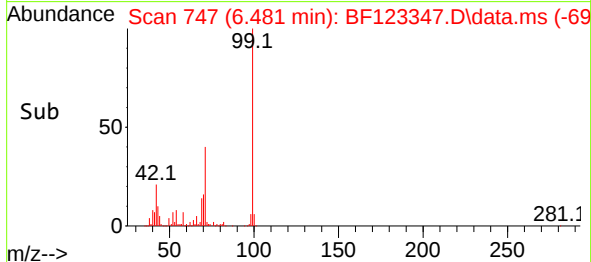
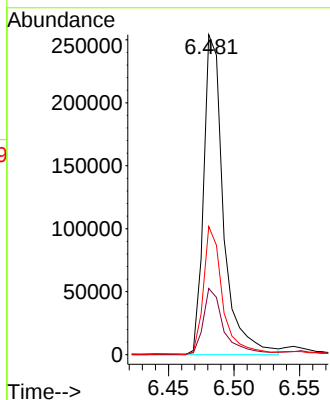
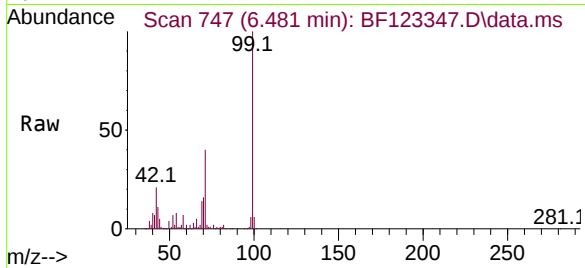




#7
Phenol-d6
Concen: 20.61 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123347.D
Acq: 2 Mar 2021 21:00

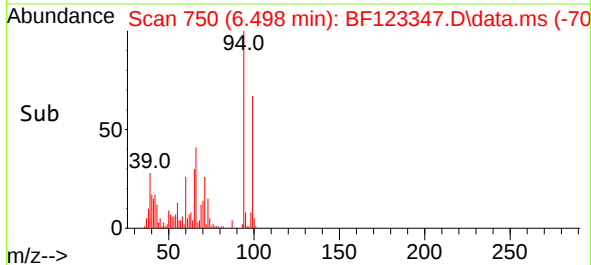
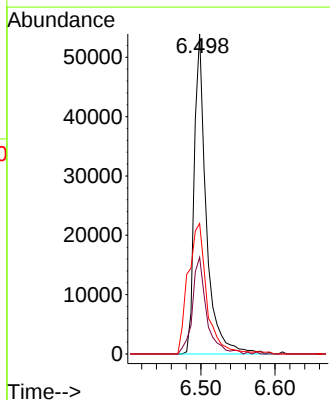
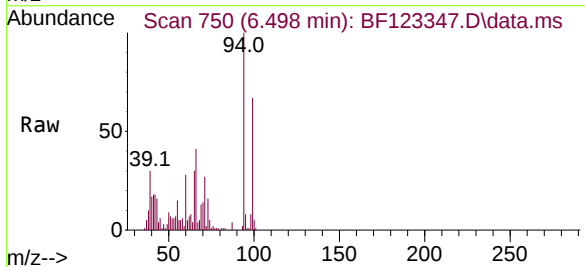
Instrument :
BNA_F
ClientSampleId :
NCQ-632

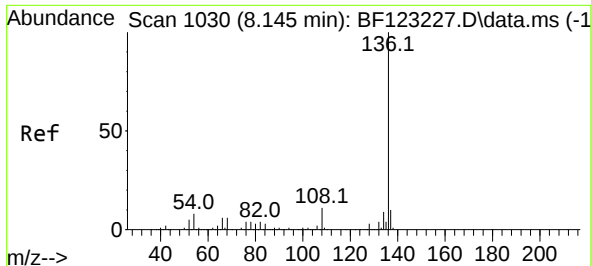
Tgt Ion: 99 Resp: 268637
Ion Ratio Lower Upper
99 100
42 20.7 13.8 20.6#
71 40.0 26.9 40.3



#10
Phenol
Concen: 4.26 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123347.D
Acq: 2 Mar 2021 21:00

Tgt Ion: 94 Resp: 60563
Ion Ratio Lower Upper
94 100
65 30.2 11.2 51.2
66 40.8 25.8 65.8

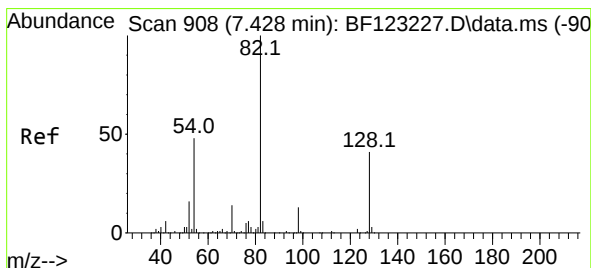
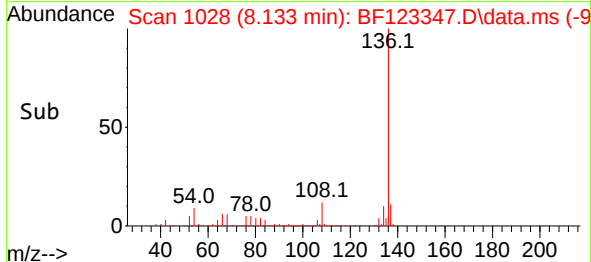
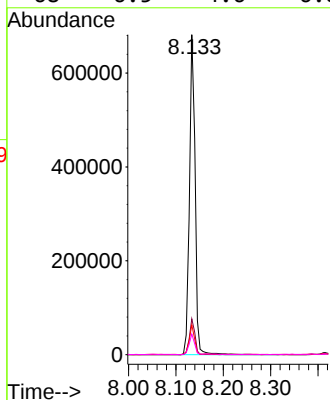
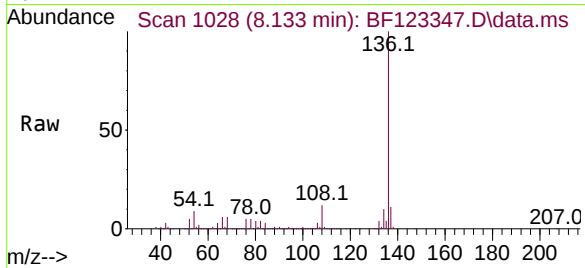




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123347.D
Acq: 2 Mar 2021 21:00

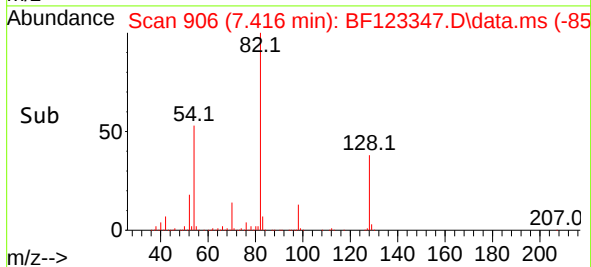
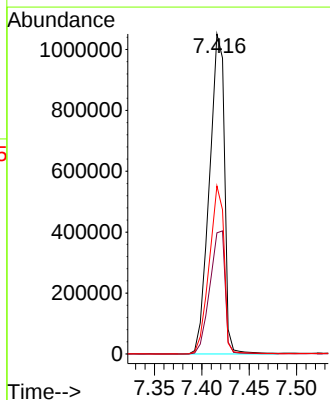
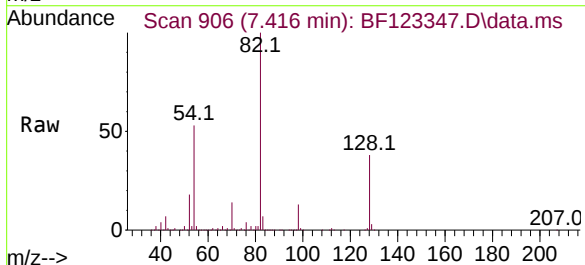
Instrument :
BNA_F
ClientSampleId :
NCQ-632

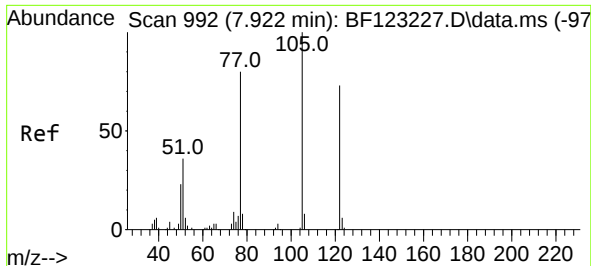
Tgt Ion:136 Resp: 564598
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.3 5.5 8.3#
68 6.5 4.6 6.8



#23
Nitrobenzene-d5
Concen: 94.46 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123347.D
Acq: 2 Mar 2021 21:00

Tgt Ion: 82 Resp: 1165111
Ion Ratio Lower Upper
82 100
128 37.8 37.0 55.4
54 52.5 38.4 57.6

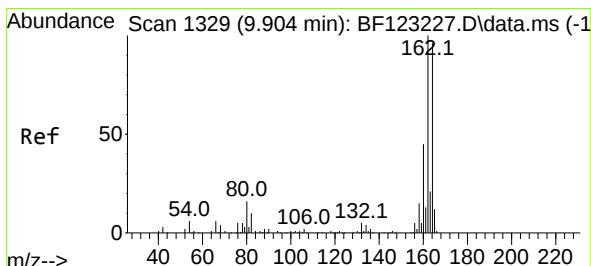
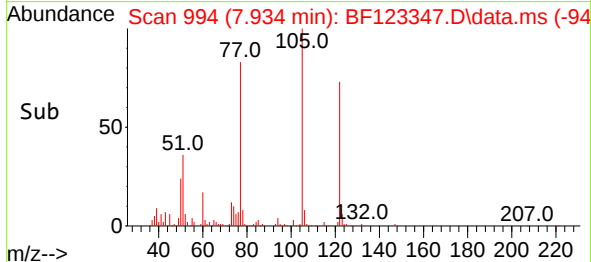
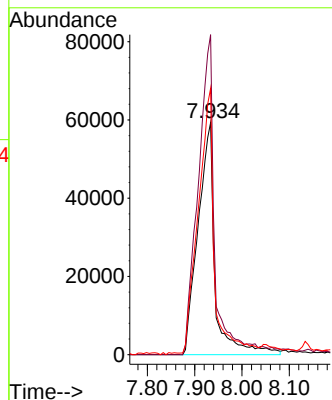
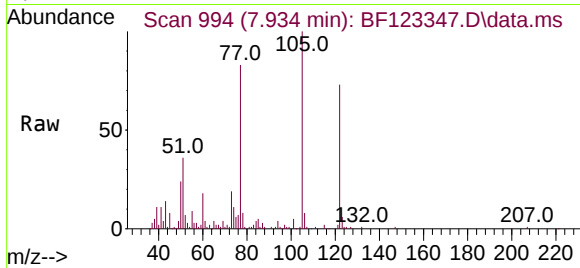




#32
Benzoic acid
Concen: 23.86 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123347.D
Acq: 2 Mar 2021 21:00

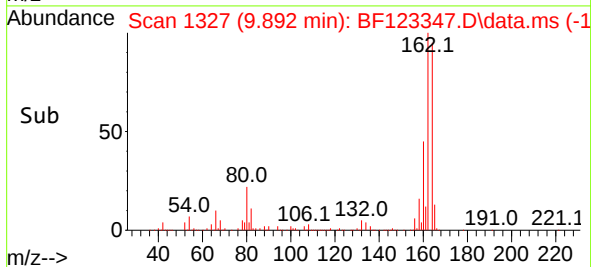
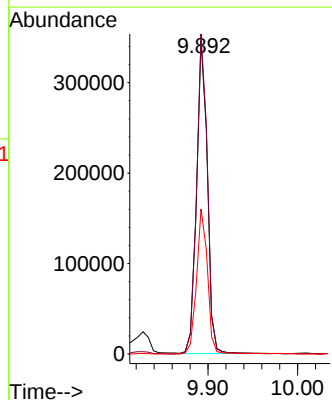
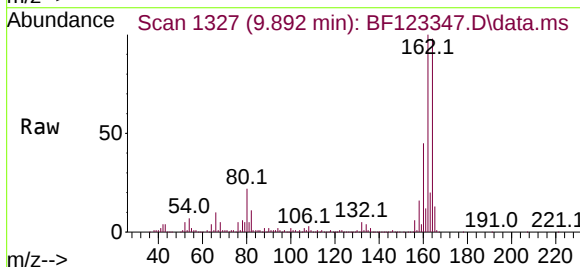
Instrument :
BNA_F
ClientSampleId :
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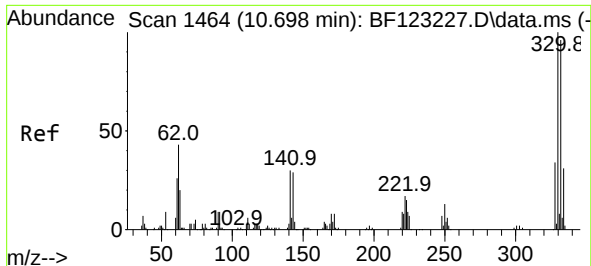
Tgt Ion:122 Resp: 148435
Ion Ratio Lower Upper
122 100
105 137.9 104.8 144.8
77 114.8 71.0 111.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF123347.D
Acq: 2 Mar 2021 21:00

Tgt Ion:164 Resp: 288766
Ion Ratio Lower Upper
164 100
162 102.2 80.8 121.2
160 46.3 35.4 53.0

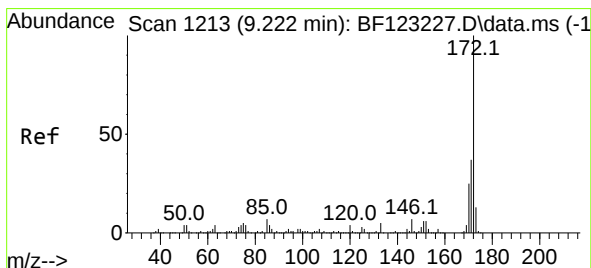
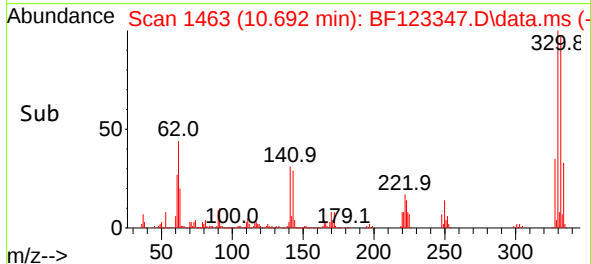
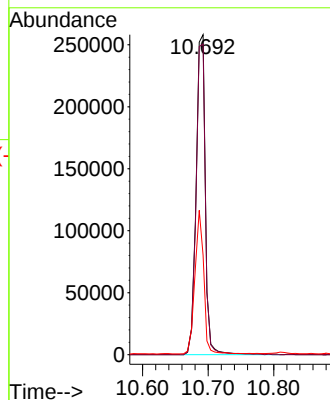
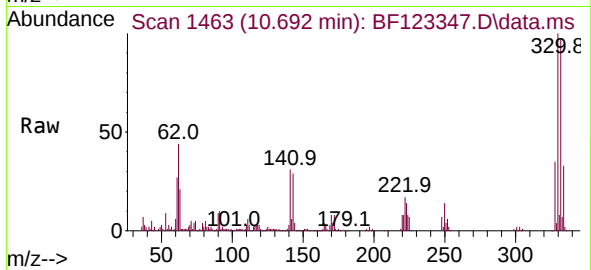




#42
2,4,6-Tribromophenol
Concen: 86.23 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123347.D
Acq: 2 Mar 2021 21:00

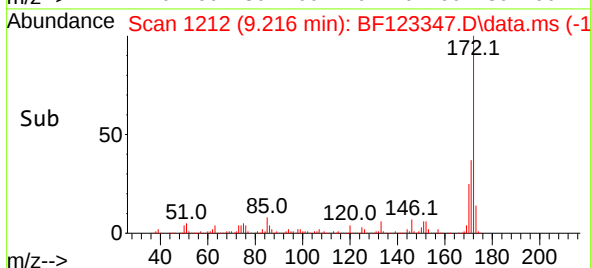
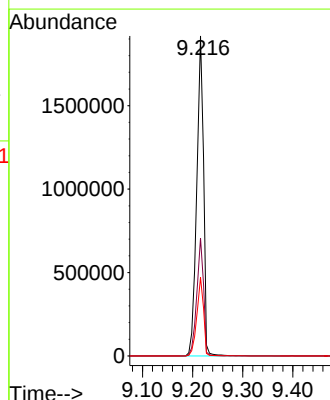
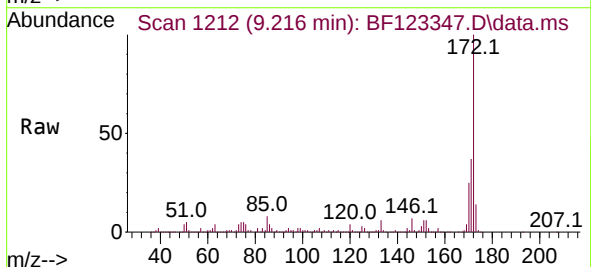
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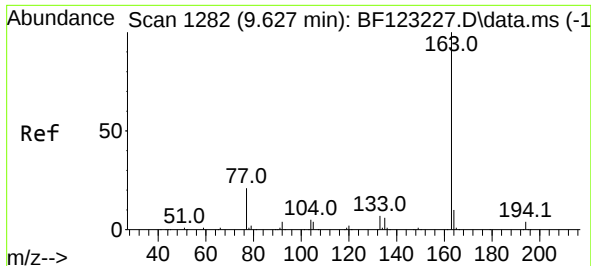
Tgt Ion:330 Resp: 253553
Ion Ratio Lower Upper
330 100
332 97.6 77.5 116.3
141 42.6 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 90.08 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123347.D
Acq: 2 Mar 2021 21:00

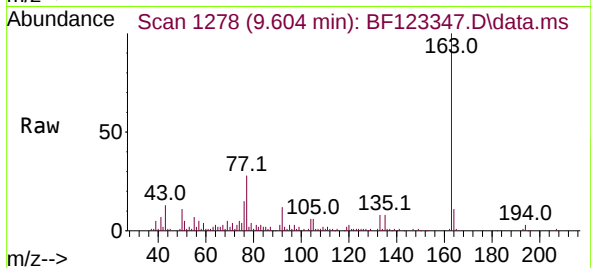
Tgt Ion:172 Resp: 1810920
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.6 19.5 29.3



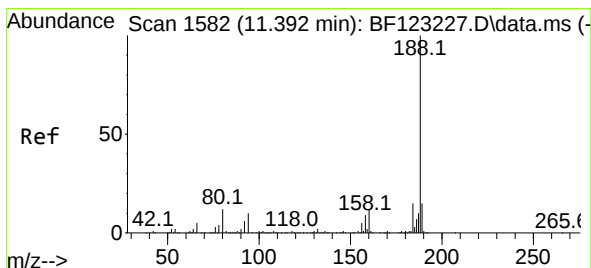
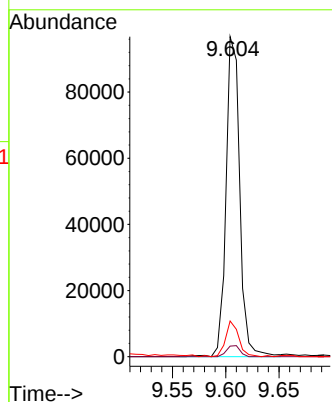
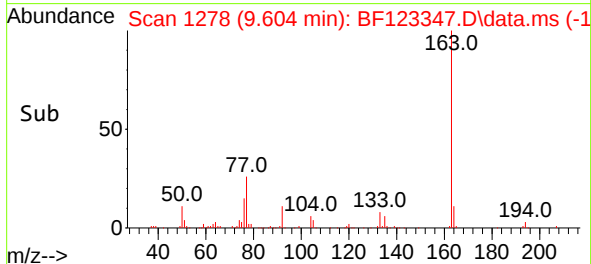


#50
Dimethylphthalate
Concen: 4.00 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.023 min
Lab File: BF123347.D
Acq: 2 Mar 2021 21:00

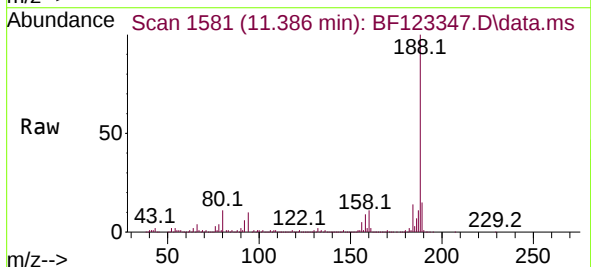
Instrument :
BNA_F
ClientSampleId :
NCQ-632



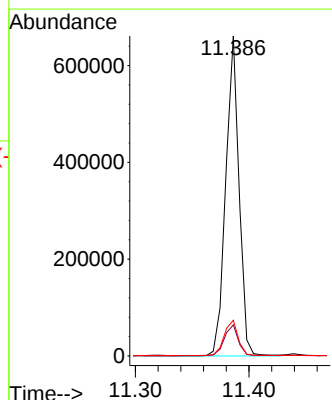
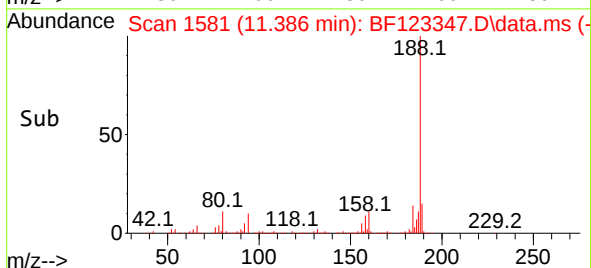
Tgt Ion:163 Resp: 86382
Ion Ratio Lower Upper
163 100
194 3.3 3.4 5.0#
164 11.1 8.1 12.1

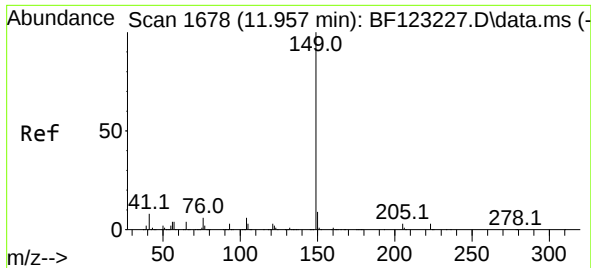


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123347.D
Acq: 2 Mar 2021 21:00



Tgt Ion:188 Resp: 539554
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 11.2 8.2 12.4

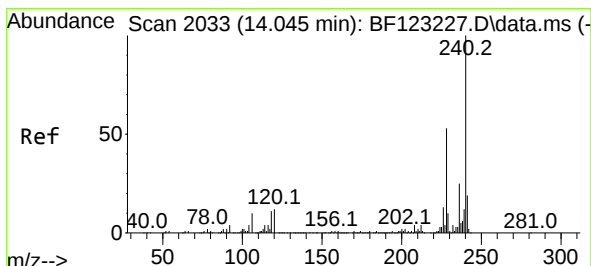
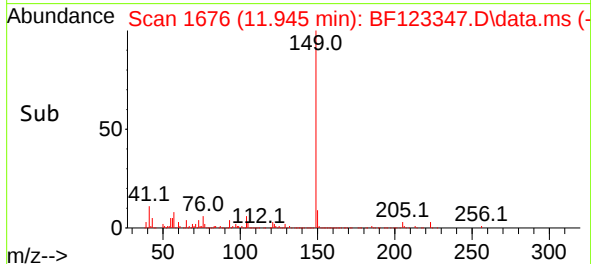
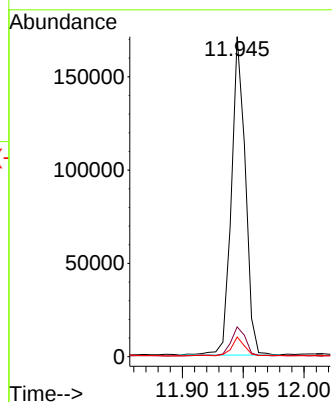
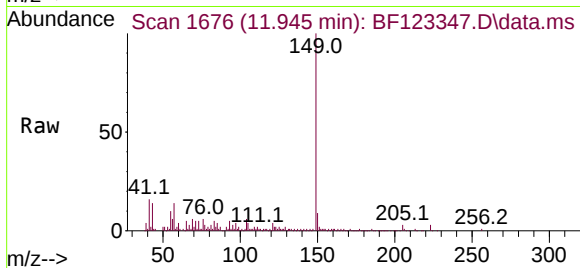




#74
Di-n-butylphthalate
Concen: 4.08 ng
RT: 11.945 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BF123347.D
Acq: 2 Mar 2021 21:00

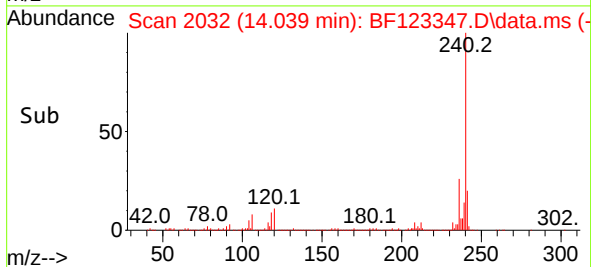
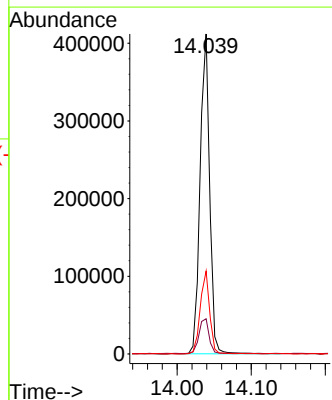
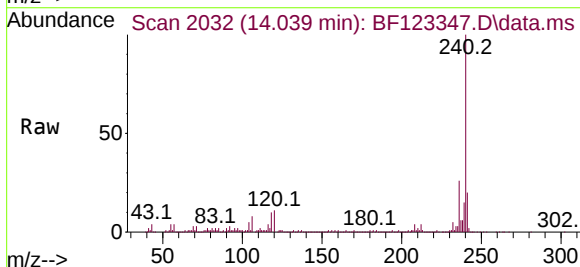
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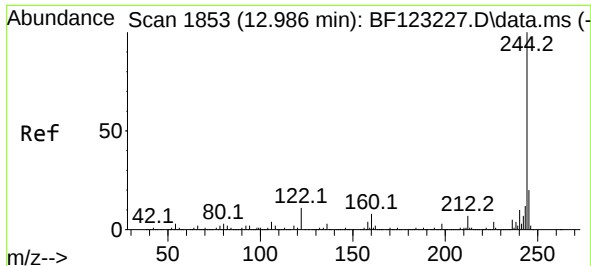
Tgt Ion:149 Resp: 136715
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 6.2 4.2 6.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123347.D
Acq: 2 Mar 2021 21:00

Tgt Ion:240 Resp: 364979
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 25.9 20.3 30.5



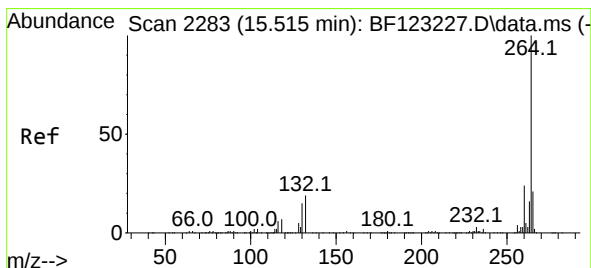
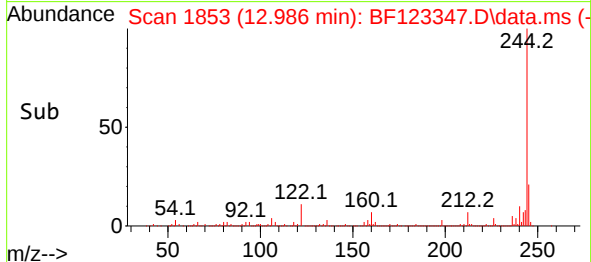
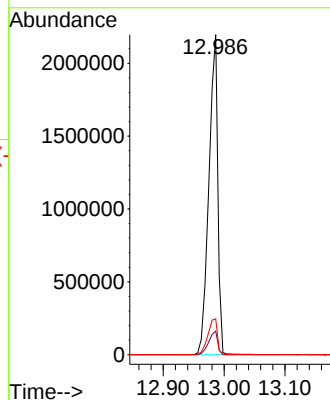
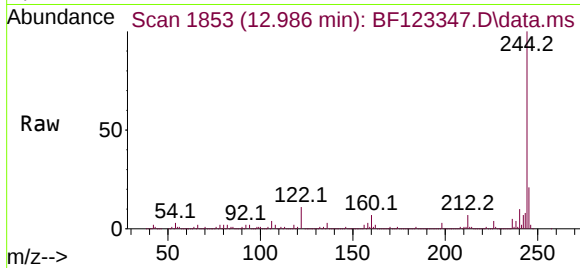


#79
 Terphenyl-d14
 Concen: 117.77 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123347.D
 Acq: 2 Mar 2021 21:00

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-632

Tgt Ion:244 Resp: 2235403

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	11.2	8.3	12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. 0.000 min
 Lab File: BF123347.D
 Acq: 2 Mar 2021 21:00

Tgt Ion:264 Resp: 294304

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.6	17.0	25.6

