

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123415.D
 Acq On : 23 Mar 2021 21:30
 Operator : JU/CG
 Sample : M1712-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EXTERNAL-PAD-1

Quant Time: Mar 24 00:27:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 2021
 Response via : Initial Calibration

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

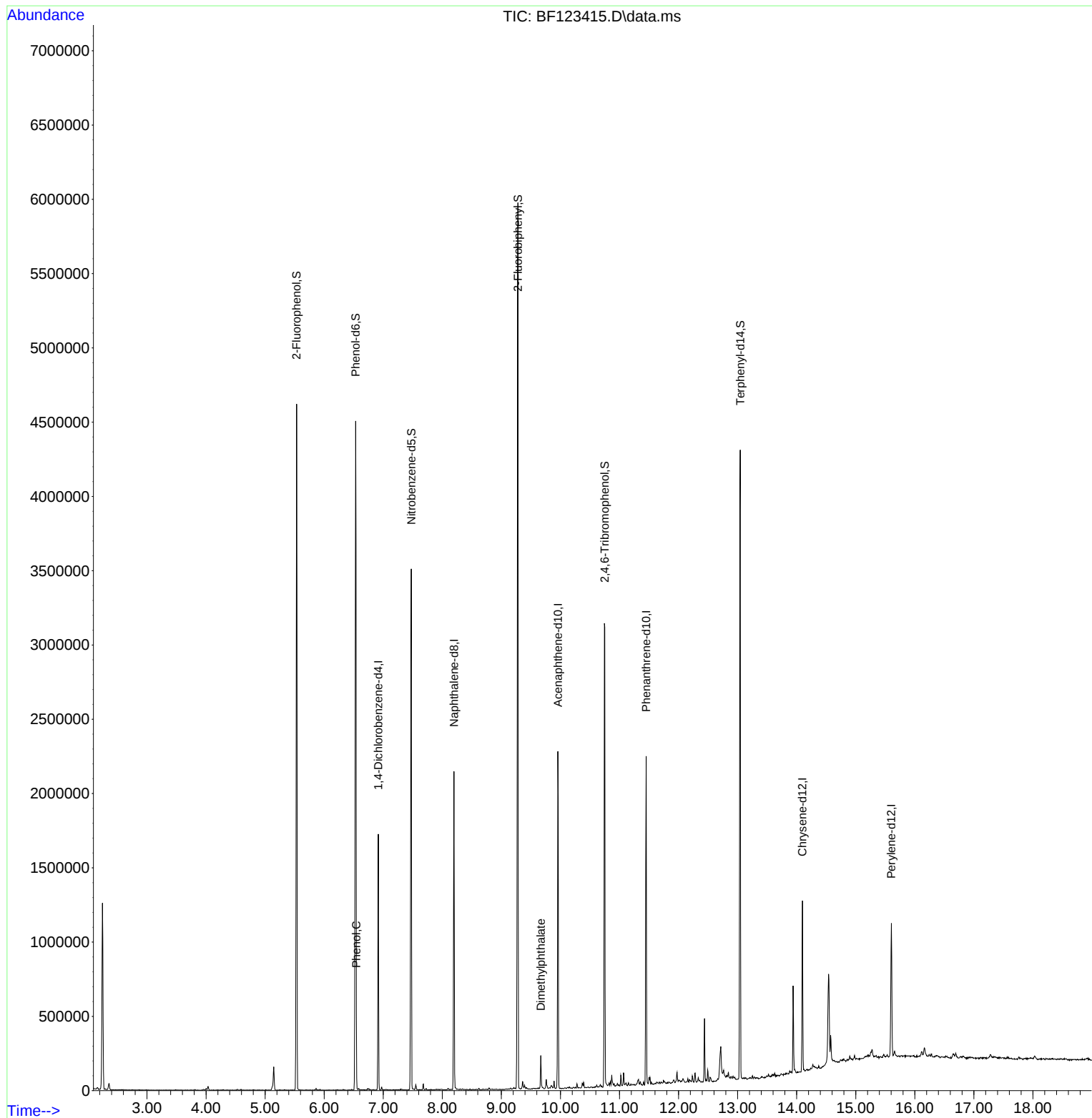
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	226286	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	858625	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	467941	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	706874	20.00	ng	0.00
76) Chrysene-d12	14.098	240	367750	20.00	ng	0.00
86) Perylene-d12	15.603	264	421953	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1155733	83.55	ng	0.01
7) Phenol-d6	6.533	99	1526583	82.91	ng	0.00
23) Nitrobenzene-d5	7.475	82	1047867	65.87	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	378280	72.31	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1933622	59.03	ng	0.00
79) Terphenyl-d14	13.045	244	1436284	66.19	ng	0.00
Target Compounds						
10) Phenol	6.545	94	46228	2.45	ng	98
50) Dimethylphthalate	9.669	163	71275	2.14	ng	99

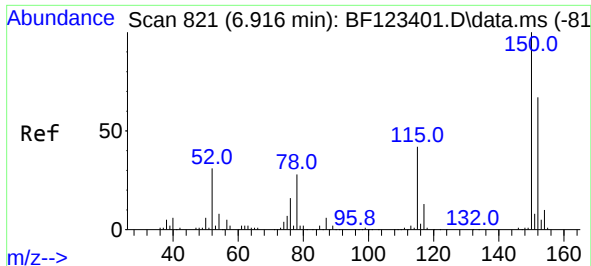
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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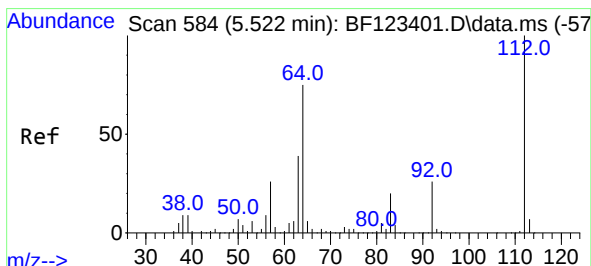
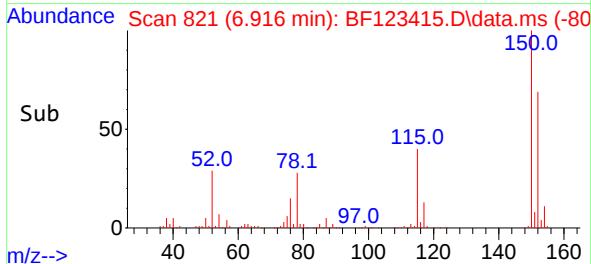
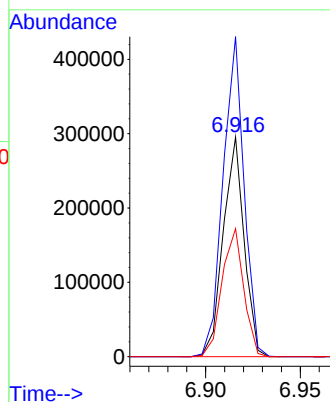
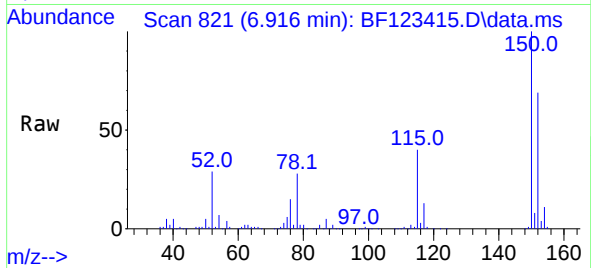




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123415.D
Acq: 23 Mar 2021 21:30

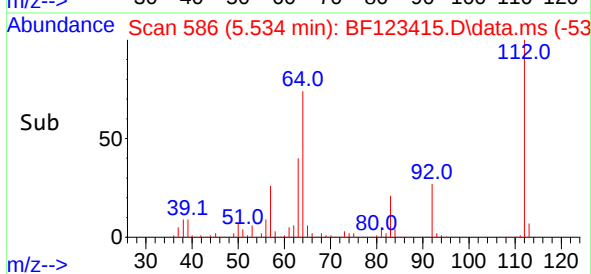
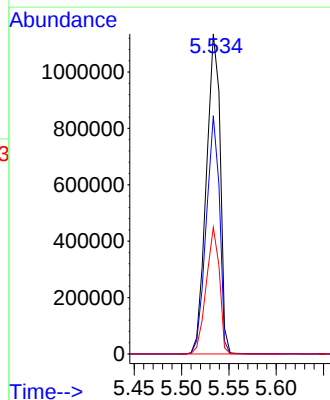
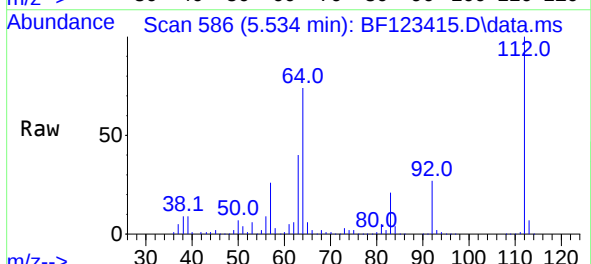
Instrument :
BNA_F
ClientSampleId :
EXTERNAL-PAD-1

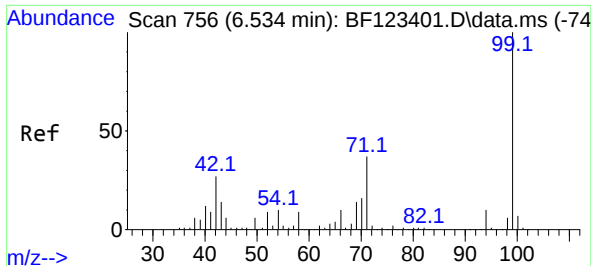
Tgt Ion:152 Resp: 226286
Ion Ratio Lower Upper
152 100
150 145.6 125.8 188.6
115 58.2 49.3 73.9



#5
2-Fluorophenol
Concen: 83.55 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.012 min
Lab File: BF123415.D
Acq: 23 Mar 2021 21:30

Tgt Ion:112 Resp: 1155733
Ion Ratio Lower Upper
112 100
64 74.4 46.9 70.3#
63 39.5 24.5 36.7#

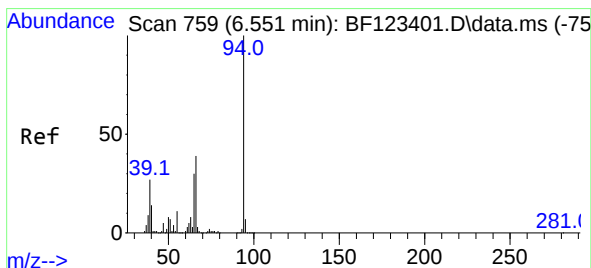
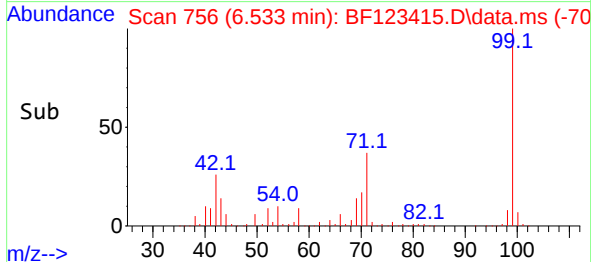
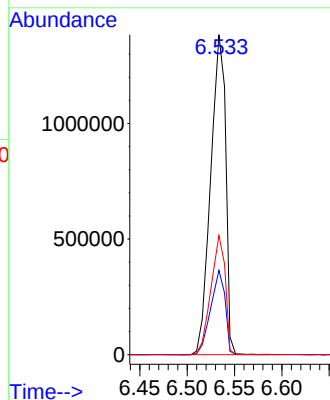
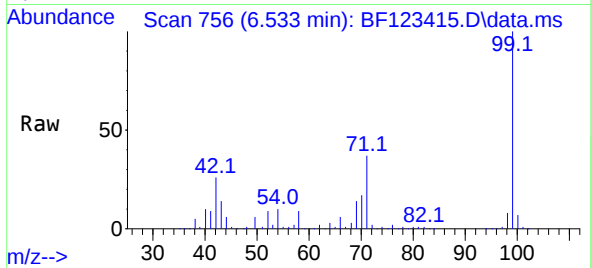




#7
Phenol-d6
Concen: 82.91 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123415.D
Acq: 23 Mar 2021 21:30

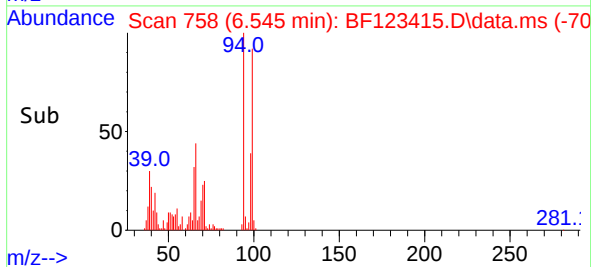
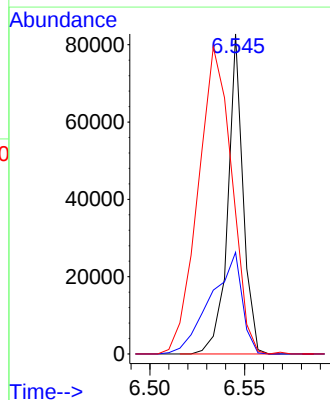
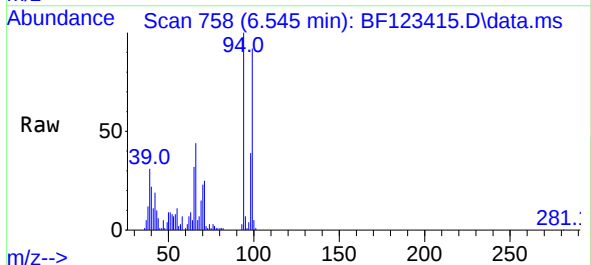
Instrument :
BNA_F
ClientSampleId :
EXTERNAL-PAD-1

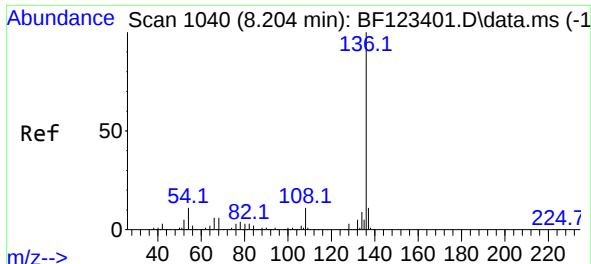
Tgt Ion: 99 Resp: 1526583
Ion Ratio Lower Upper
99 100
42 26.4 13.8 20.6#
71 37.2 26.9 40.3



#10
Phenol
Concen: 2.45 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF123415.D
Acq: 23 Mar 2021 21:30

Tgt Ion: 94 Resp: 46228
Ion Ratio Lower Upper
94 100
65 31.8 11.2 51.2
66 44.3 25.8 65.8



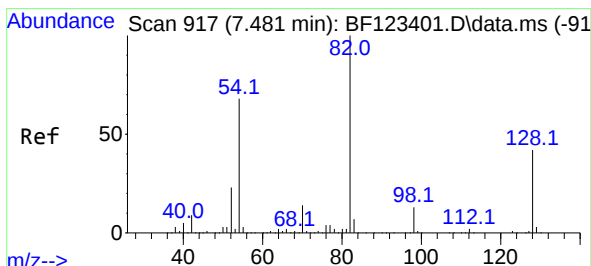
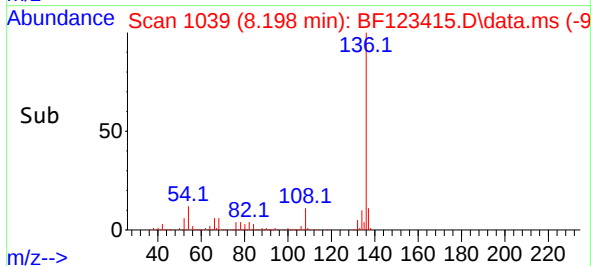
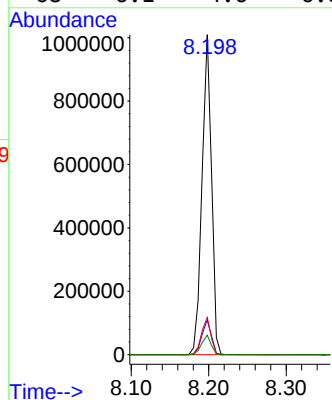
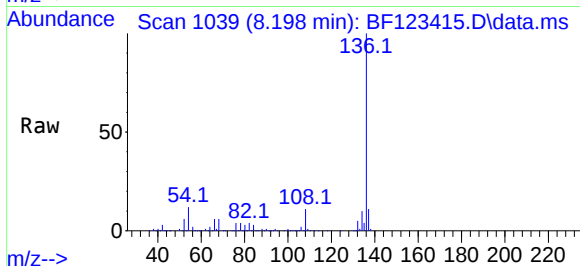


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123415.D
Acq: 23 Mar 2021 21:30

Instrument :
BNA_F
ClientSampleId :
EXTERNAL-PAD-1

Tgt Ion:136 Resp: 858625

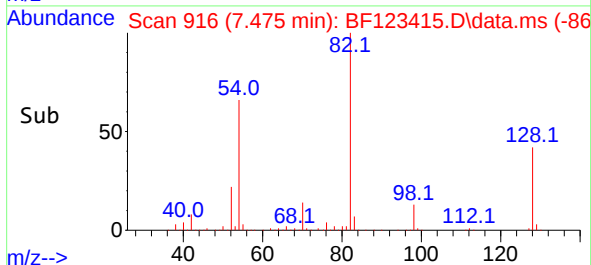
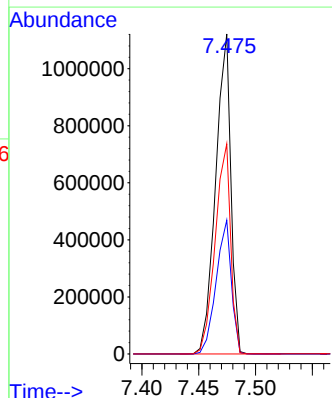
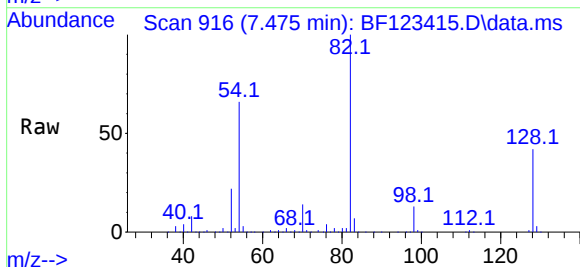
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	11.7	5.5	8.3#
68	6.1	4.6	6.8

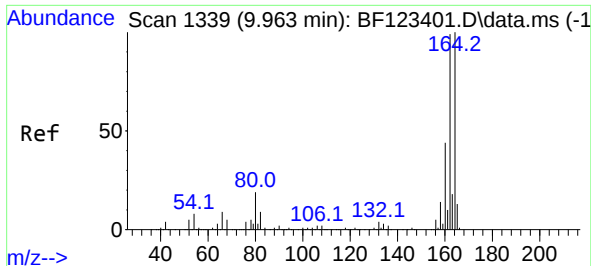


#23
Nitrobenzene-d5
Concen: 65.87 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123415.D
Acq: 23 Mar 2021 21:30

Tgt Ion: 82 Resp: 1047867

Ion	Ratio	Lower	Upper
82	100		
128	41.8	37.0	55.4
54	65.6	38.4	57.6#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF123415.D

Acq: 23 Mar 2021 21:30

Tgt Ion:164 Resp: 467941

Ion Ratio Lower Upper

164 100

162 99.6 80.8 121.2

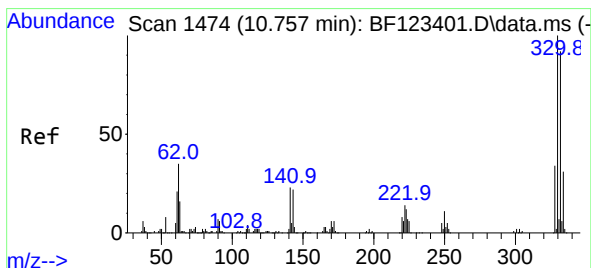
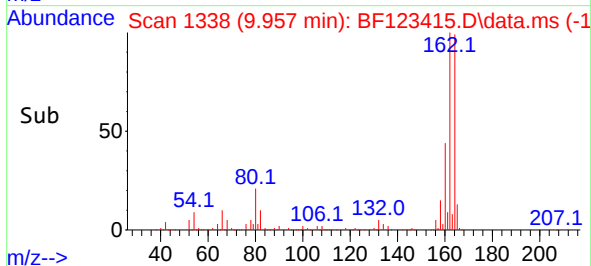
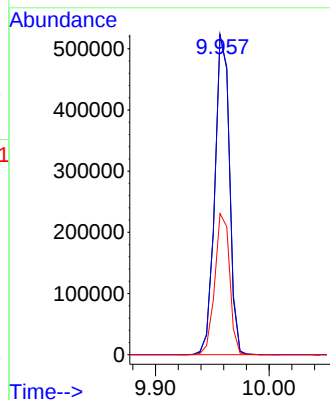
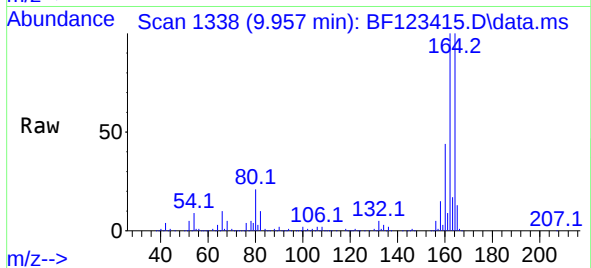
160 44.1 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

EXTERNAL-PAD-1



#42

2,4,6-Tribromophenol

Concen: 72.31 ng

RT: 10.751 min Scan# 1473

Delta R.T. -0.006 min

Lab File: BF123415.D

Acq: 23 Mar 2021 21:30

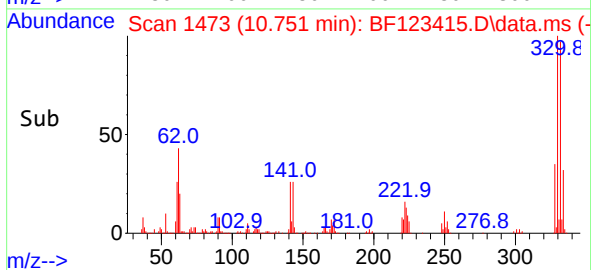
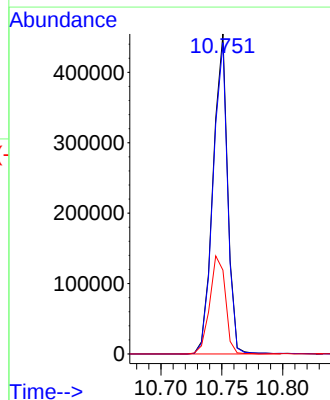
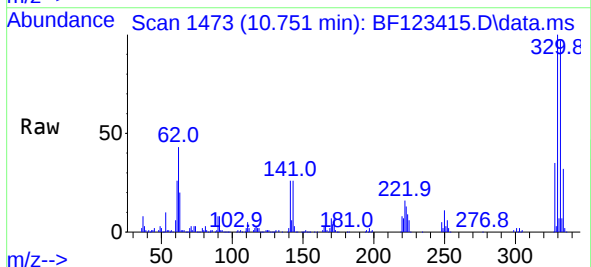
Tgt Ion:330 Resp: 378280

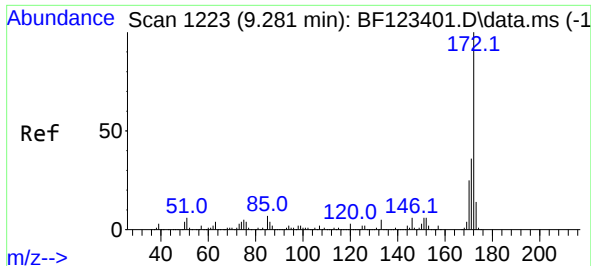
Ion Ratio Lower Upper

330 100

332 97.2 77.5 116.3

141 32.8 23.8 35.8

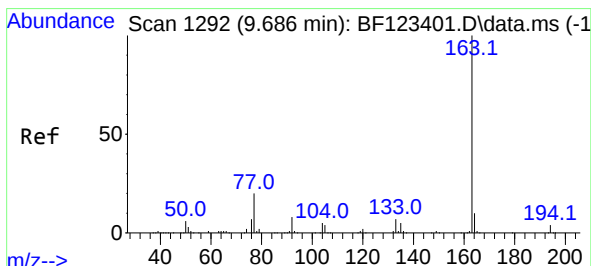
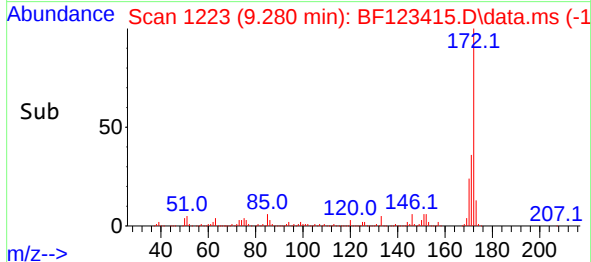
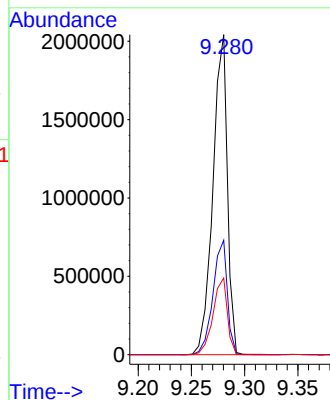
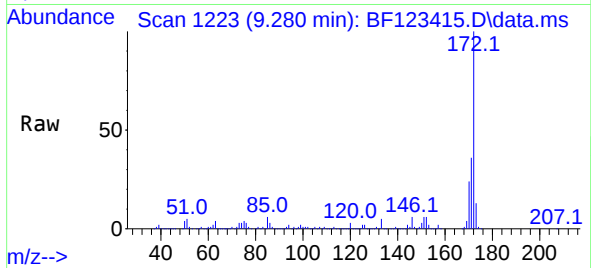




#45
2-Fluorobiphenyl
Concen: 59.03 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF123415.D
Acq: 23 Mar 2021 21:30

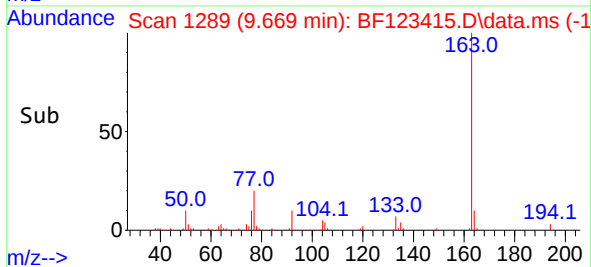
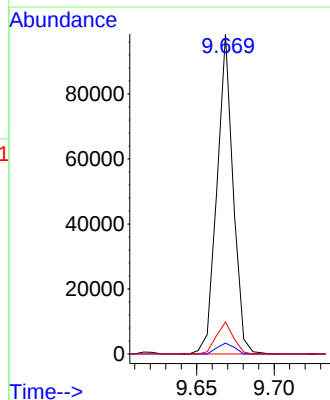
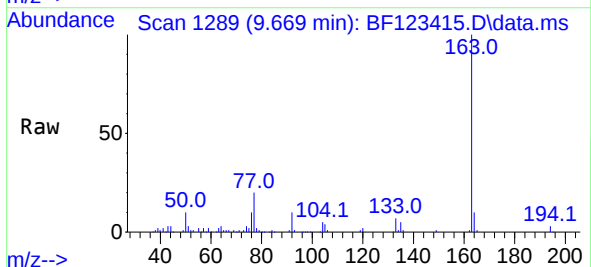
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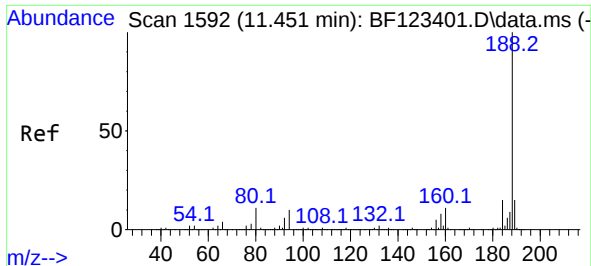
Tgt Ion:172 Resp: 1933622
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 24.0 19.5 29.3



#50
Dimethylphthalate
Concen: 2.14 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.018 min
Lab File: BF123415.D
Acq: 23 Mar 2021 21:30

Tgt Ion:163 Resp: 71275
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.0
164 10.0 8.1 12.1

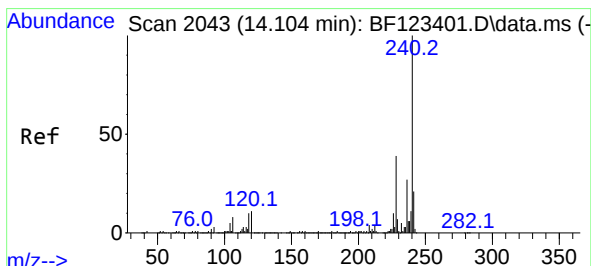
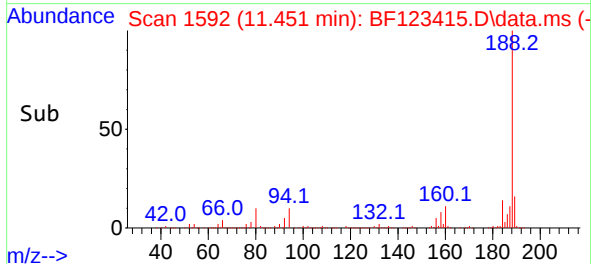
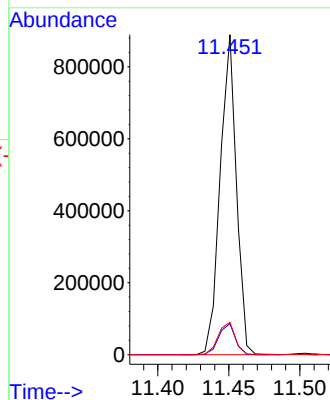
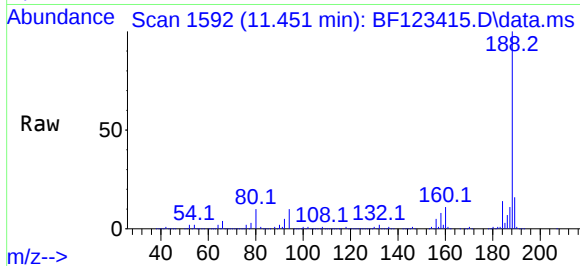




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123415.D
Acq: 23 Mar 2021 21:30

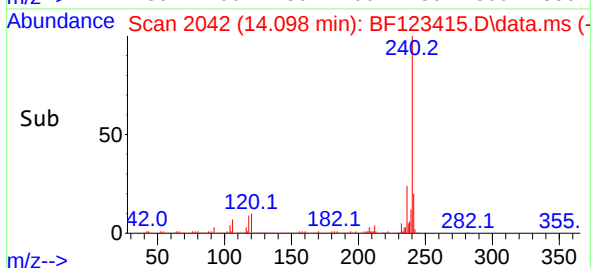
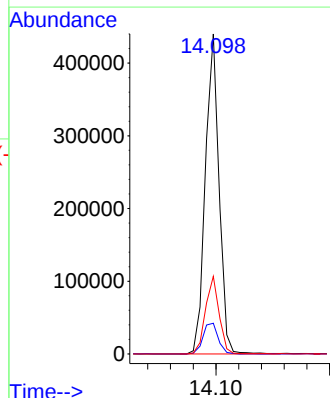
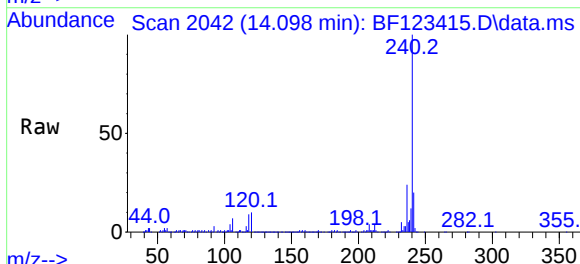
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EXTERNAL-PAD-1

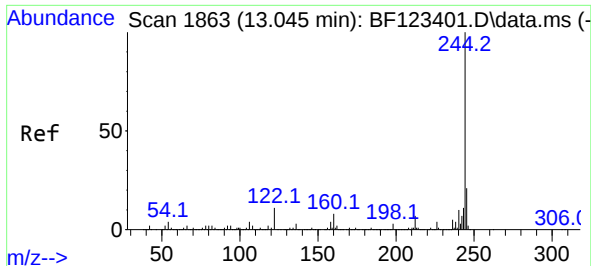
Tgt Ion:188 Resp: 706874
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF123415.D
Acq: 23 Mar 2021 21:30

Tgt Ion:240 Resp: 367750
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 24.3 20.3 30.5

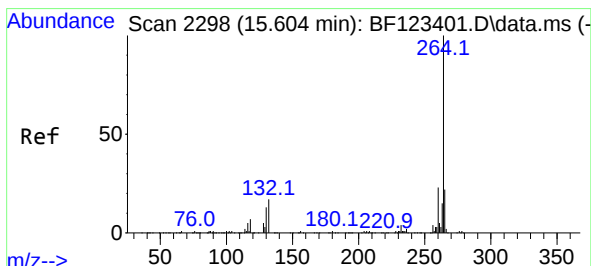
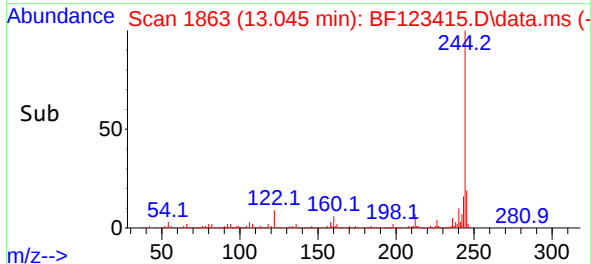
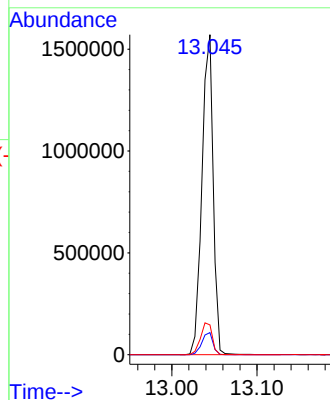
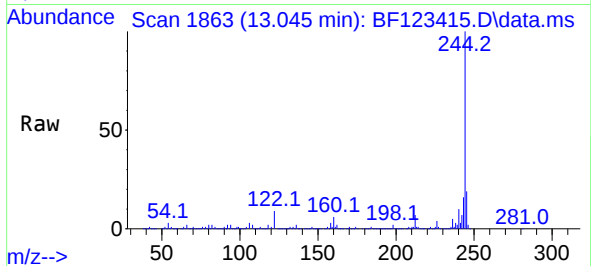




#79
Terphenyl-d14
Concen: 66.19 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF123415.D
Acq: 23 Mar 2021 21:30

Instrument :
BNA_F
ClientSampleId :
EXTERNAL-PAD-1

Tgt Ion:244 Resp: 1436284
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.3 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.603 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BF123415.D
Acq: 23 Mar 2021 21:30

Tgt Ion:264 Resp: 421953
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.8 17.0 25.6

