

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122151.D
 Acq On : 28 Oct 2020 16:57
 Operator : JU/CG
 Sample : L4528-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-27339

Quant Time: Oct 28 18:03:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

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

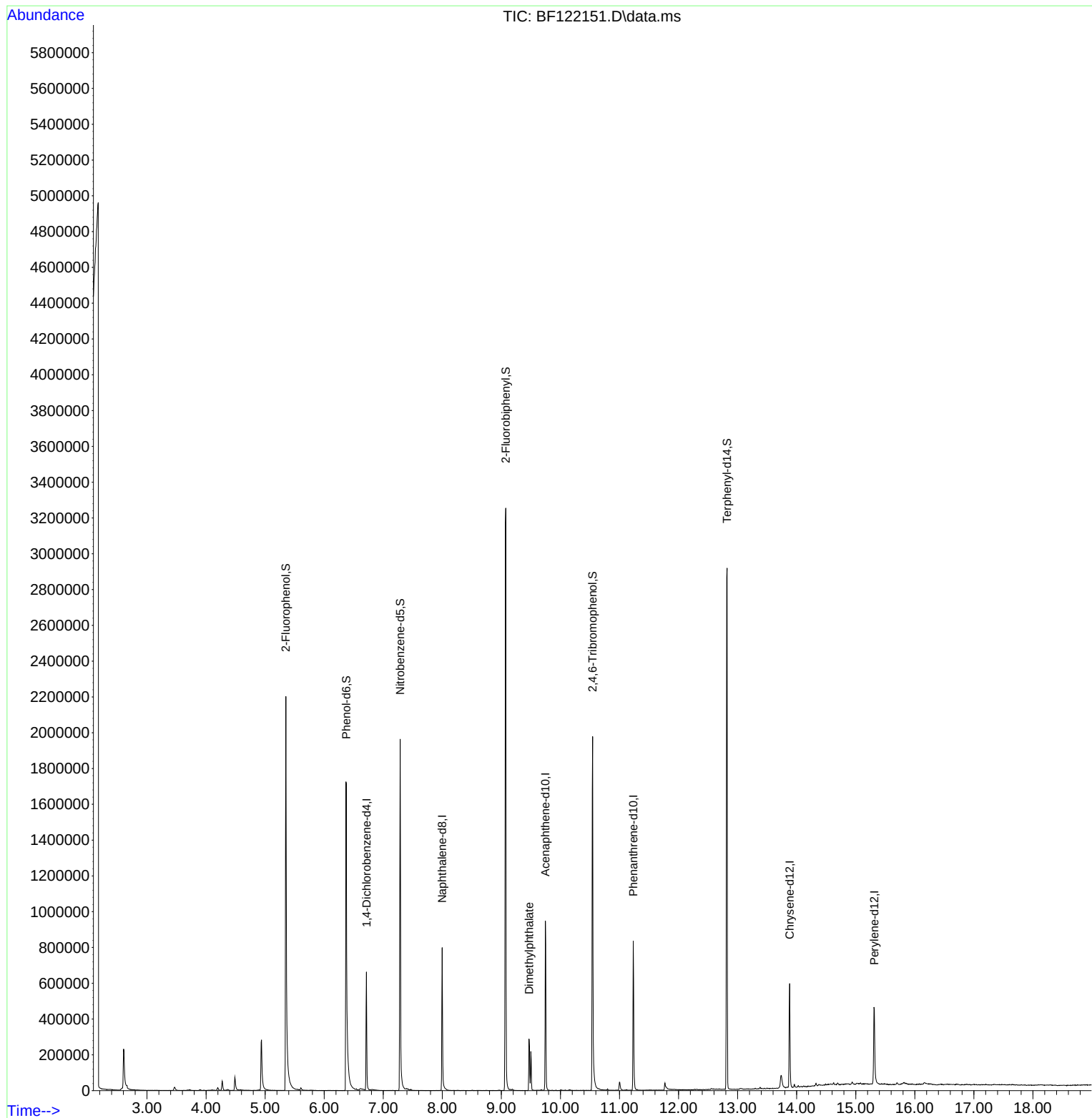
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	93289	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	366892	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	185274	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	314203	20.00	ng	0.00
76) Chrysene-d12	13.880	240	211866	20.00	ng	0.00
86) Perylene-d12	15.315	264	226820	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	719784	113.88	ng	0.02
7) Phenol-d6	6.375	99	807701	99.27	ng	0.00
23) Nitrobenzene-d5	7.286	82	647838	90.56	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	284215	124.01	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1094504	86.92	ng	0.00
79) Terphenyl-d14	12.821	244	981157	88.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.469	163	132262	9.76	ng	Qvalue 99

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

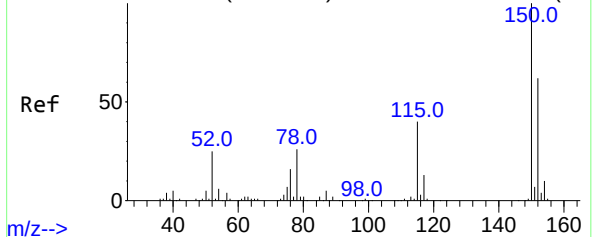
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
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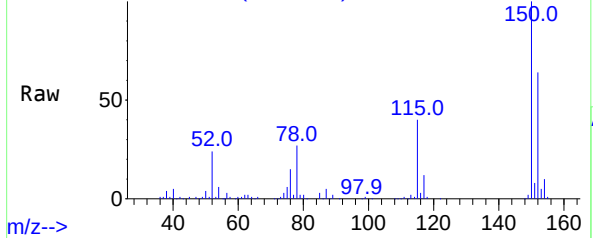
Quant Time: Oct 28 18:03:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 26 17:27:32 2020
Response via : Initial Calibration



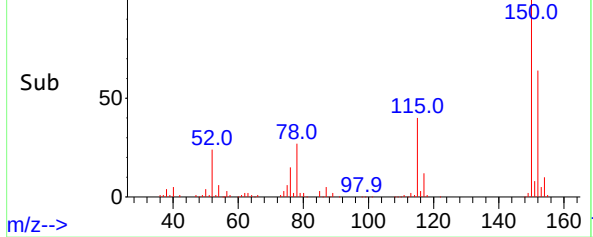
Abundance Scan 792 (6.745 min): BF121917.D\data.ms (-78



m/z--> Scan 787 (6.716 min): BF122151.D\data.ms



Abundance Scan 787 (6.716 min): BF122151.D\data.ms (-77

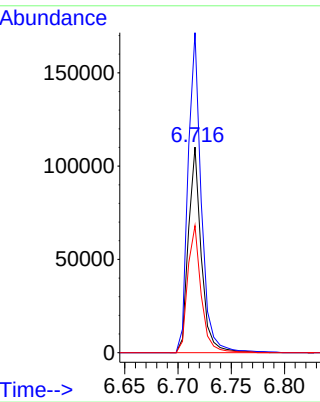


m/z-->

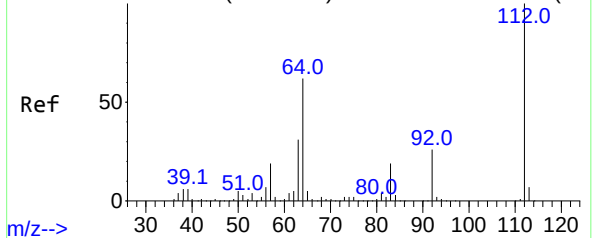
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122151.D
Acq: 28 Oct 2020 16:57

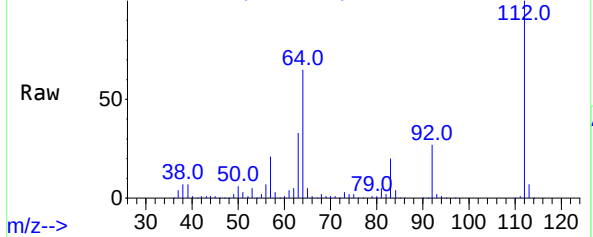
Tgt Ion:	152	Resp:	93289
Ion	Ratio	Lower	Upper
152	100		
150	155.6	125.3	187.9
115	61.8	51.9	77.9



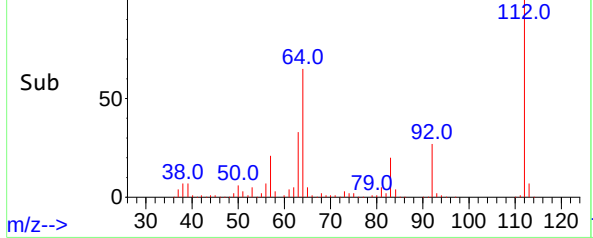
Abundance Scan 557 (5.363 min): BF121917.D\data.ms (-55



m/z--> Scan 555 (5.351 min): BF122151.D\data.ms



Abundance Scan 555 (5.351 min): BF122151.D\data.ms (-50

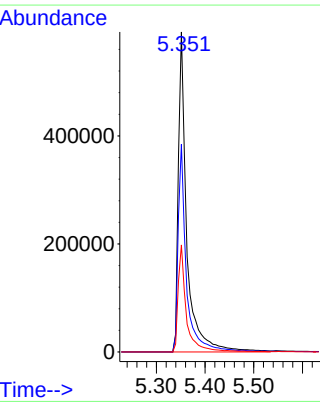


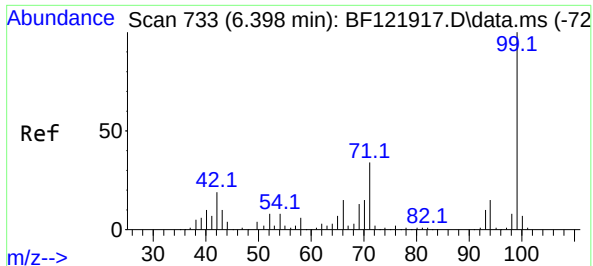
m/z-->

#5

2-Fluorophenol
Concen: 113.88 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122151.D
Acq: 28 Oct 2020 16:57

Tgt Ion:	112	Resp:	719784
Ion	Ratio	Lower	Upper
112	100		
64	64.9	50.4	75.6
63	33.4	25.8	38.6



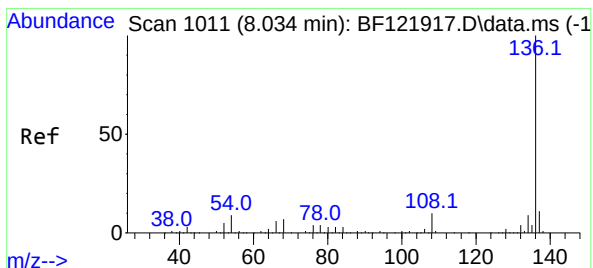
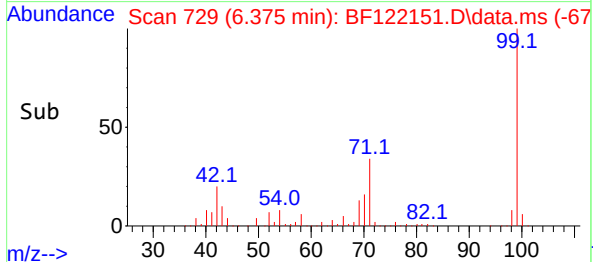
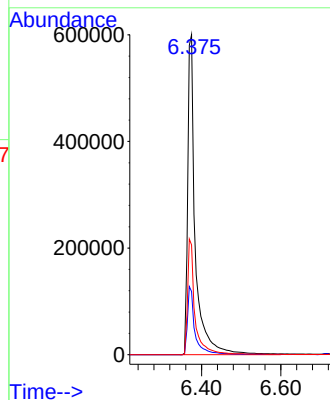
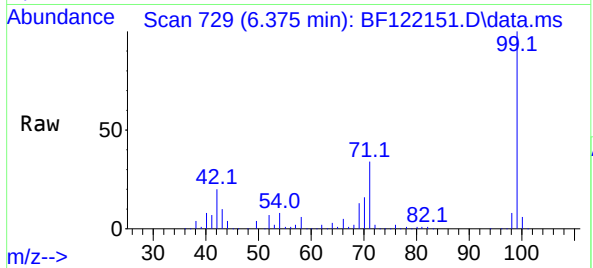


#7
Phenol-d6
Concen: 99.27 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122151.D
Acq: 28 Oct 2020 16:57

Instrument :
BNA_F
ClientSampleId :
CHRT-27339

Tgt Ion: 99 Resp: 807701

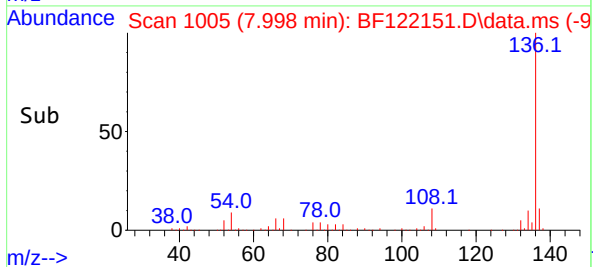
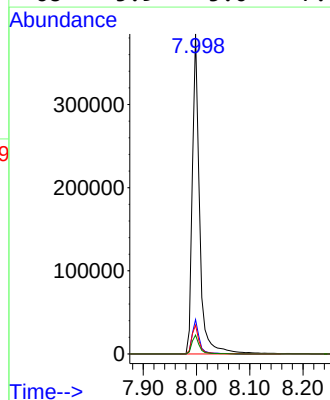
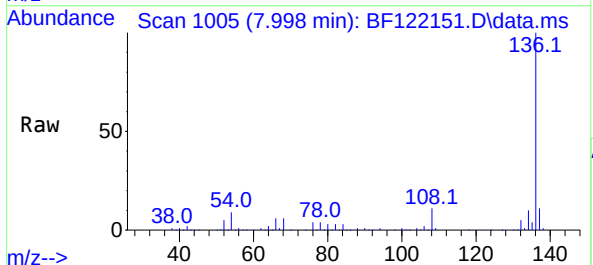
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.9	23.9
71	34.3	27.1	40.7

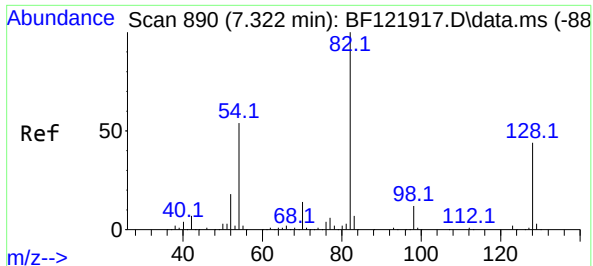


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122151.D
Acq: 28 Oct 2020 16:57

Tgt Ion: 136 Resp: 366892

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.0	7.1	10.7
68	5.9	5.0	7.4





#23

Nitrobenzene-d5

Concen: 90.56 ng

RT: 7.286 min Scan# 884

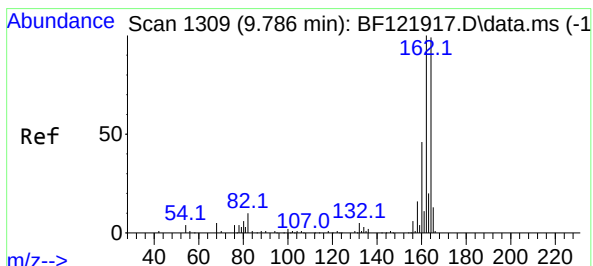
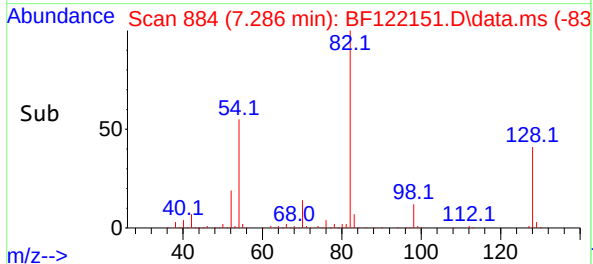
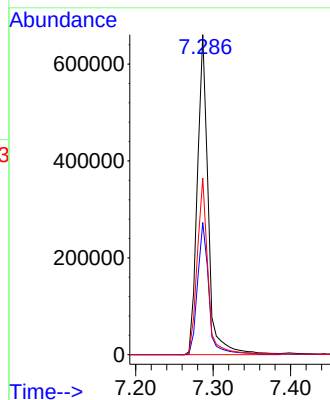
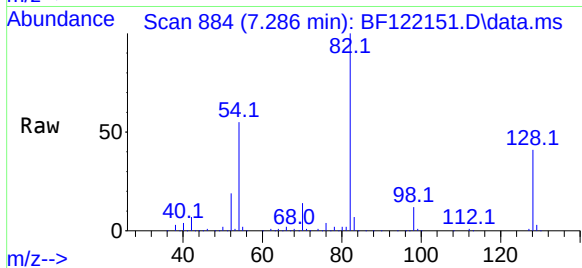
Delta R.T. -0.000 min

Lab File: BF122151.D

Acq: 28 Oct 2020 16:57

Tgt Ion: 82 Resp: 647838

Ion	Ratio	Lower	Upper
82	100		
128	41.3	35.0	52.4
54	55.2	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.745 min Scan# 1302

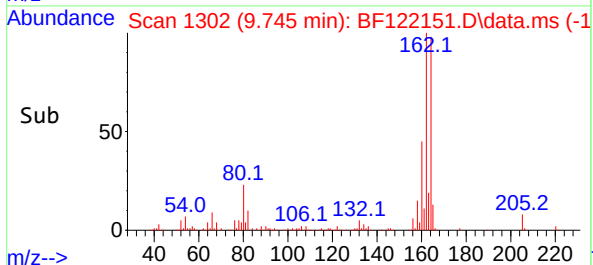
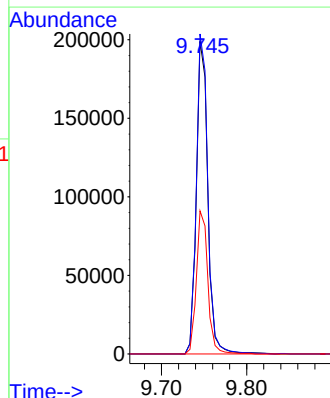
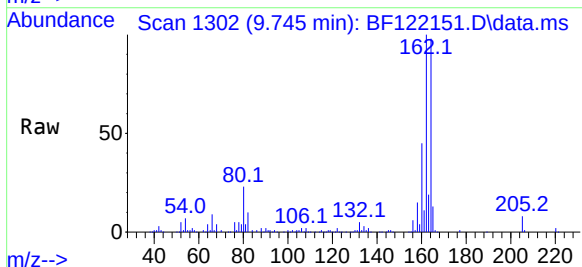
Delta R.T. -0.006 min

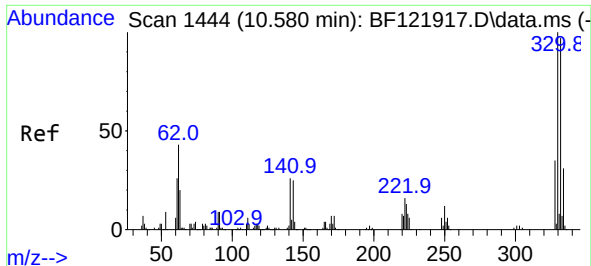
Lab File: BF122151.D

Acq: 28 Oct 2020 16:57

Tgt Ion: 164 Resp: 185274

Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.2	124.8
160	45.8	37.5	56.3

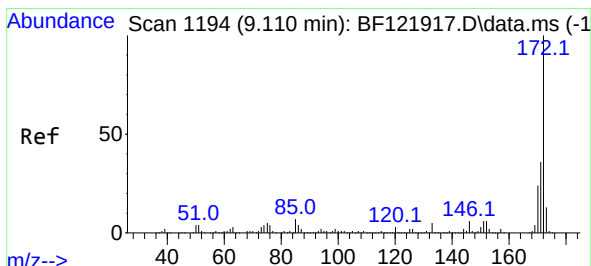
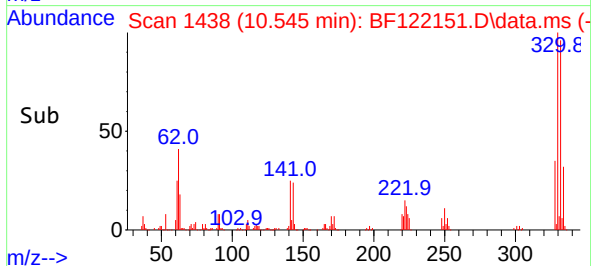
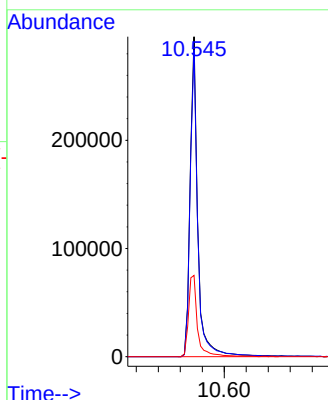
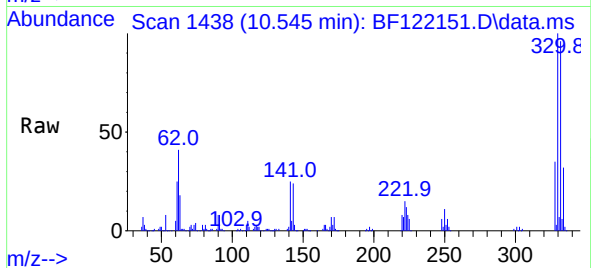




#42
2,4,6-Tribromophenol
Concen: 124.01 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122151.D
Acq: 28 Oct 2020 16:57

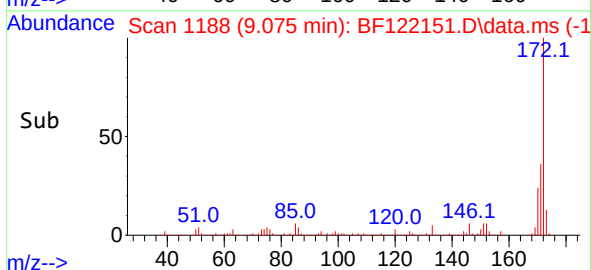
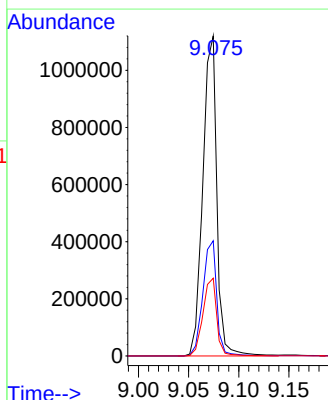
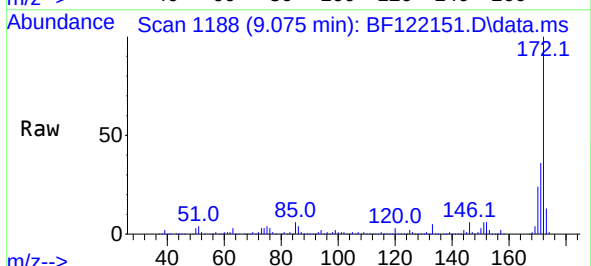
Instrument :
BNA_F
ClientSampleId :
CHRT-27339

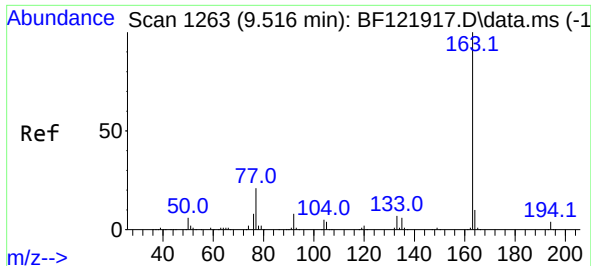
Tgt Ion:330 Resp: 284215
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 30.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 86.92 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122151.D
Acq: 28 Oct 2020 16:57

Tgt Ion:172 Resp: 1094504
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.3 19.8 29.6

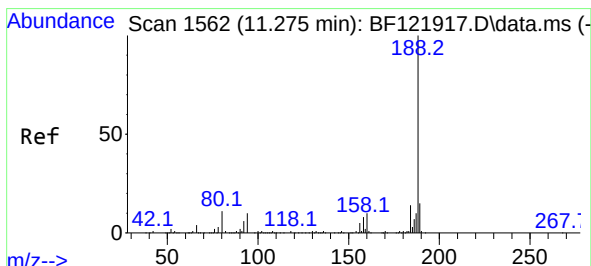
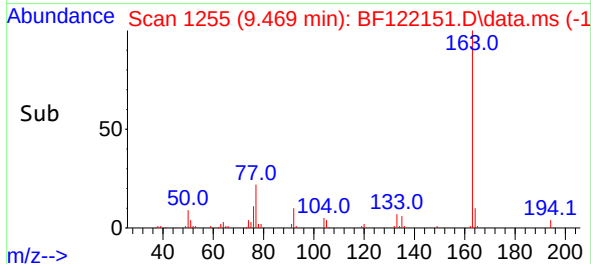
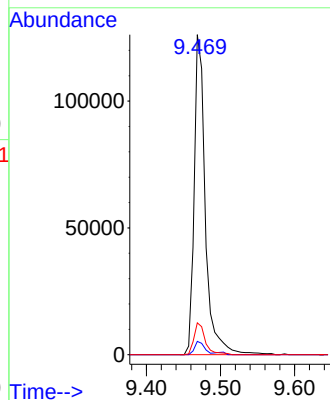
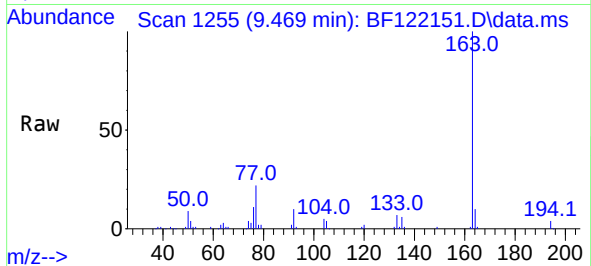




#50
Dimethylphthalate
Concen: 9.76 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122151.D
Acq: 28 Oct 2020 16:57

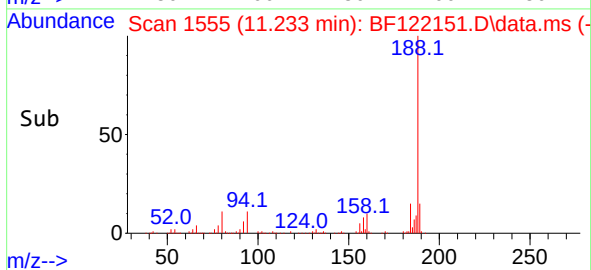
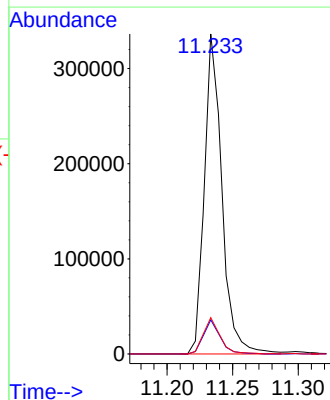
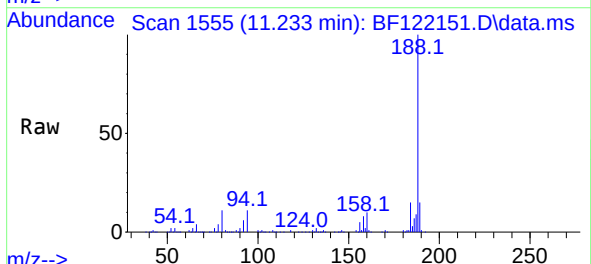
Instrument :
BNA_F
ClientSampleId :
CHRT-27339

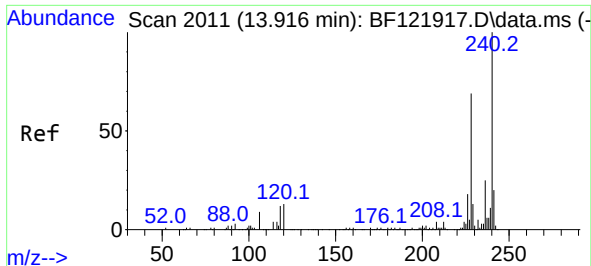
Tgt Ion:163 Resp: 132262
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122151.D
Acq: 28 Oct 2020 16:57

Tgt Ion:188 Resp: 314203
Ion Ratio Lower Upper
188 100
94 10.7 8.3 12.5
80 11.3 9.1 13.7

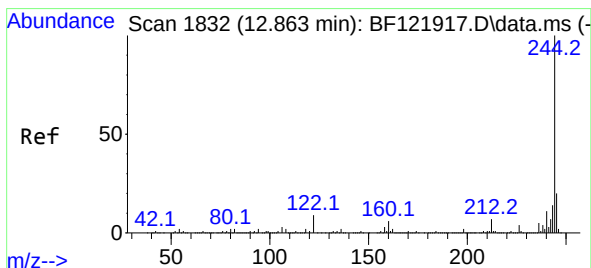
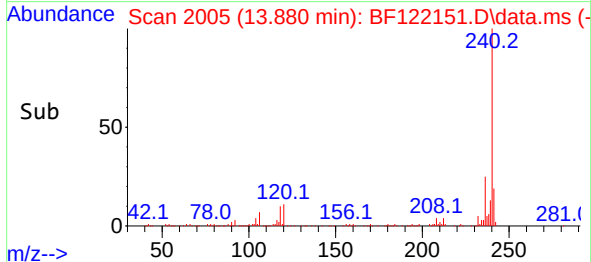
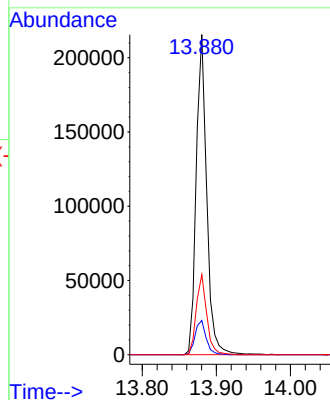
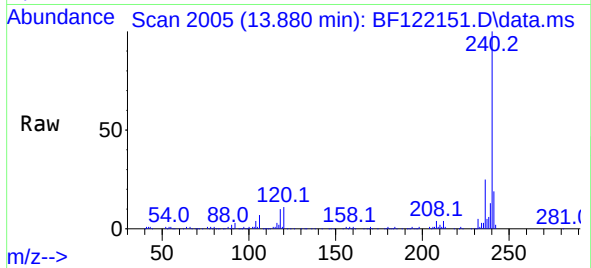




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122151.D
Acq: 28 Oct 2020 16:57

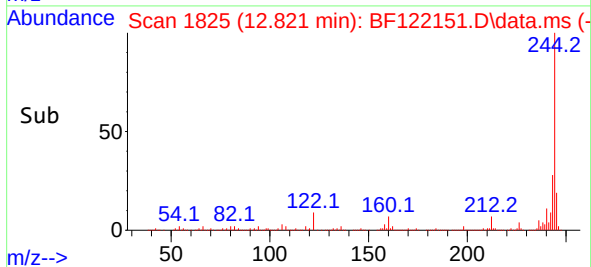
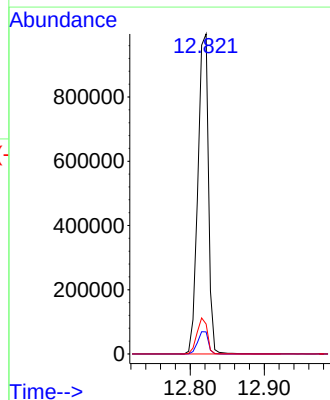
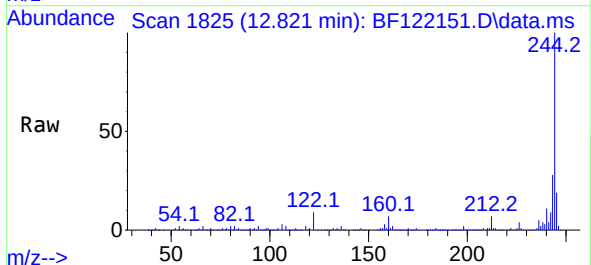
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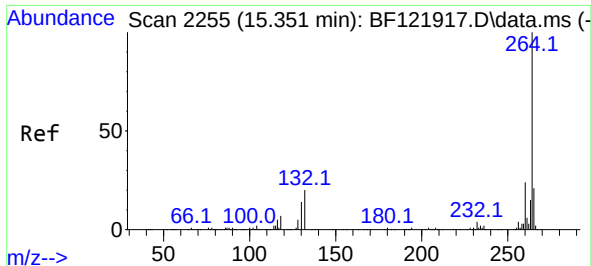
Tgt Ion:240 Resp: 211866
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 25.0 20.9 31.3



#79
Terphenyl-d14
Concen: 88.26 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122151.D
Acq: 28 Oct 2020 16:57

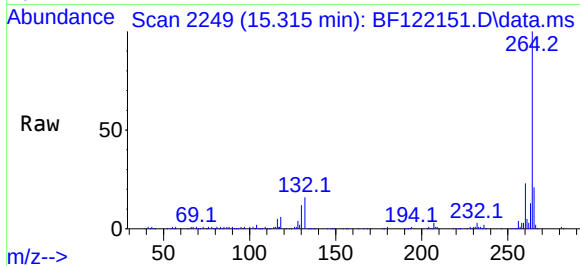
Tgt Ion:244 Resp: 981157
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 9.3 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122151.D
Acq: 28 Oct 2020 16:57

Instrument :
BNA_F
ClientSampleId :
CHRT-27339



Tgt Ion:264 Resp: 226820
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 21.3 17.3 25.9

