

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
 Data File : BF124212.D
 Acq On : 9 Jun 2021 16:57
 Operator : JU/CG
 Sample : M2601-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-236

Quant Time: Jun 09 17:54:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 14:34:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	33119	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	119092	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	65860	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	96006	20.000	ng	# 0.02
76) Chrysene-d12	14.027	240	81995	20.000	ng	0.00
86) Perylene-d12	15.492	264	72652	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	154620	70.279	ng	0.00
7) Phenol-d6	6.487	99	191157	64.640	ng	-0.01
23) Nitrobenzene-d5	7.410	82	150266	50.043	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	51038	54.699	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	262043	50.068	ng	0.00
79) Terphenyl-d14	12.980	244	212135	35.521	ng	0.02

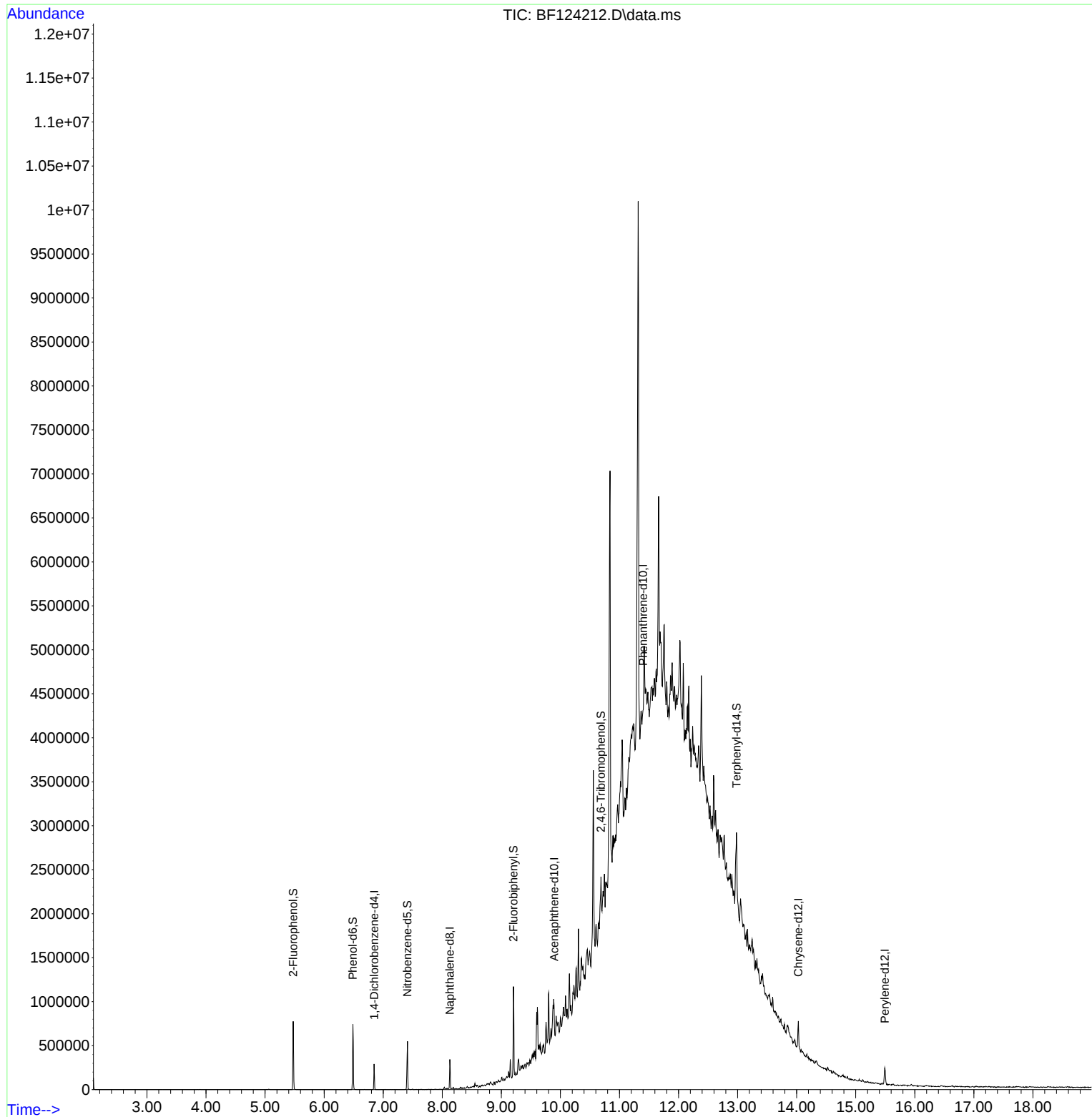
Target Compounds	Qvalue

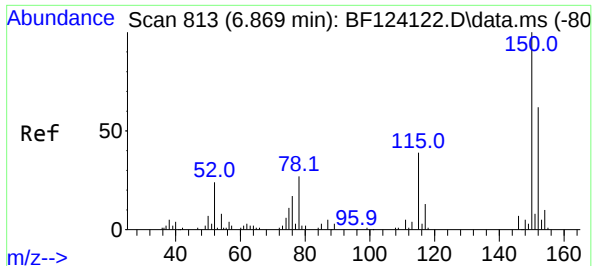
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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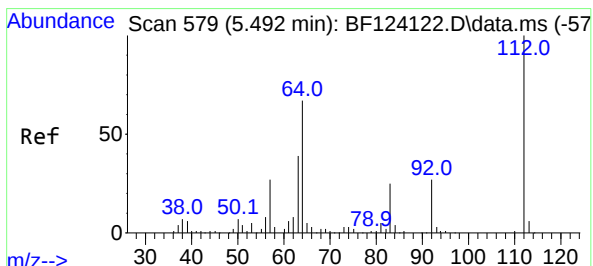
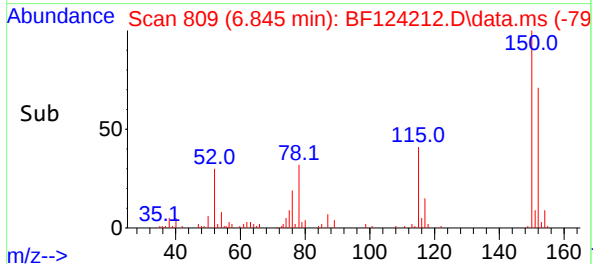
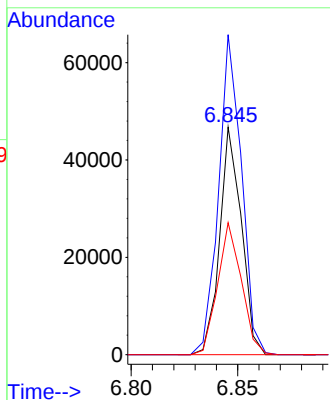
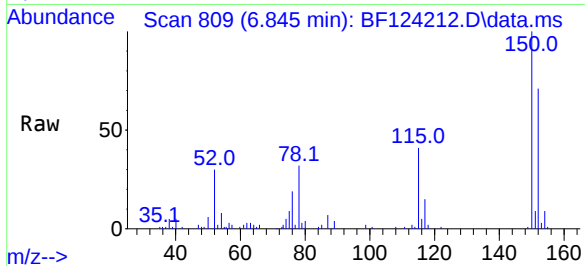




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124212.D
Acq: 9 Jun 2021 16:57

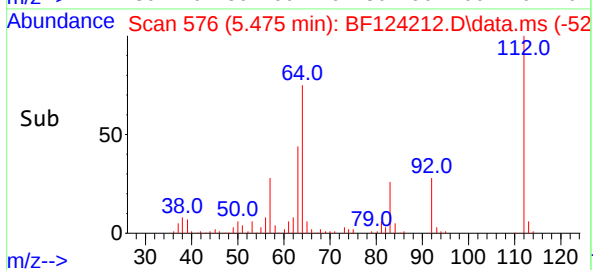
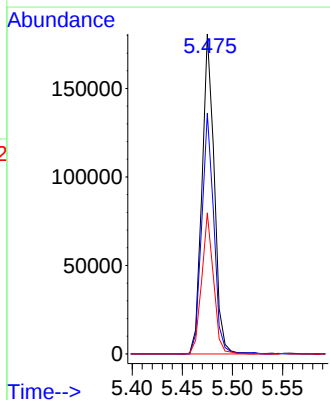
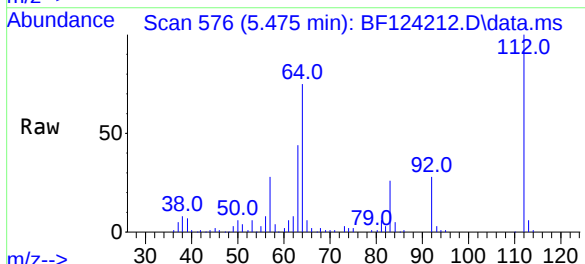
Instrument :
BNA_F
ClientSampleId :
VNJ-236

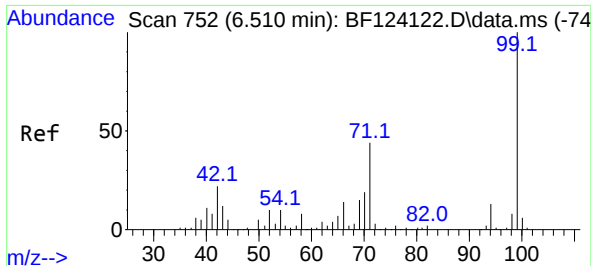
Tgt Ion:152 Resp: 33119
Ion Ratio Lower Upper
152 100
150 140.6 127.0 190.6
115 58.0 54.3 81.5



#5
2-Fluorophenol
Concen: 70.279 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124212.D
Acq: 9 Jun 2021 16:57

Tgt Ion:112 Resp: 154620
Ion Ratio Lower Upper
112 100
64 75.2 61.4 92.0
63 44.1 33.0 49.4

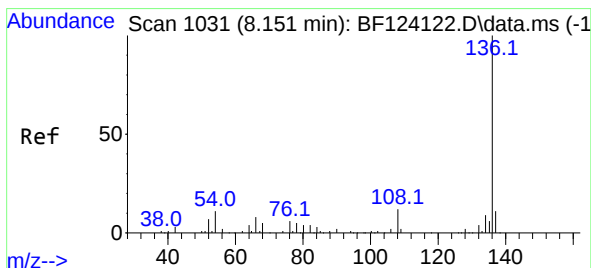
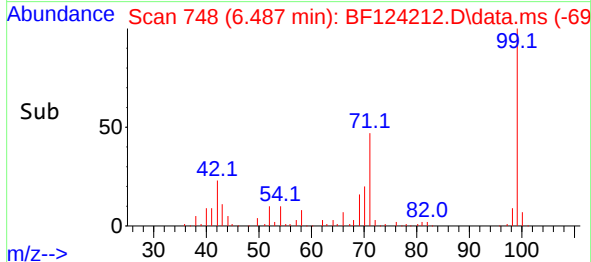
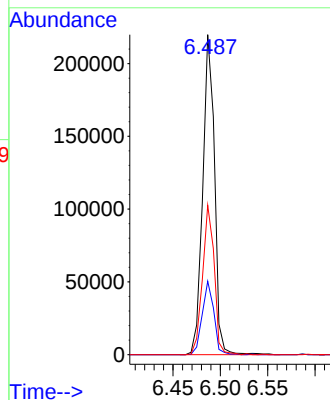
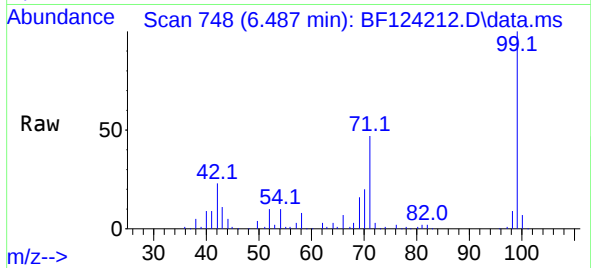




#7
Phenol-d6
Concen: 64.640 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124212.D
Acq: 9 Jun 2021 16:57

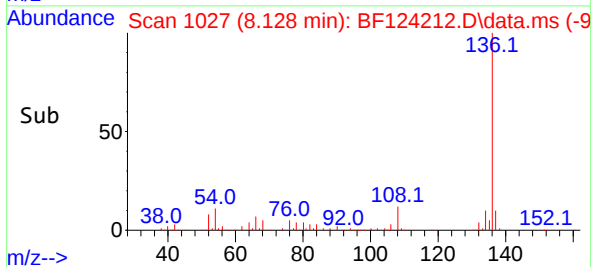
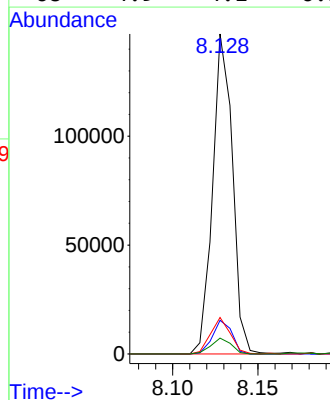
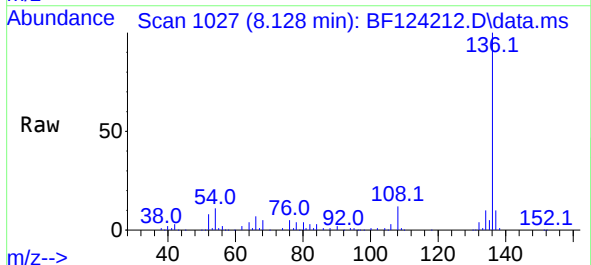
Instrument :
BNA_F
ClientSampleId :
VNJ-236

Tgt Ion: 99 Resp: 191157
Ion Ratio Lower Upper
99 100
42 23.0 19.8 29.8
71 46.7 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124212.D
Acq: 9 Jun 2021 16:57

Tgt Ion: 136 Resp: 119092
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 11.4 9.8 14.6
68 4.9 4.1 6.1





#23

Nitrobenzene-d5

Concen: 50.043 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF124212.D

Acq: 9 Jun 2021 16:57

Instrument :

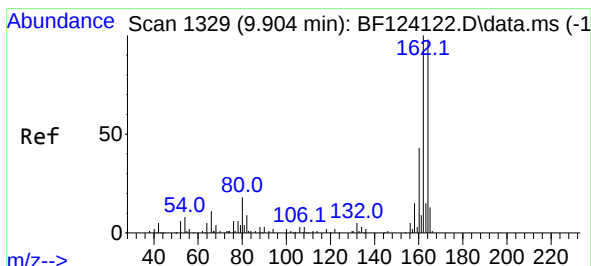
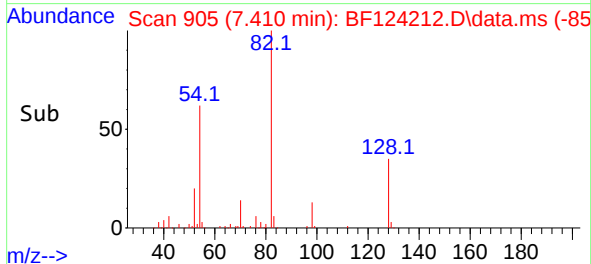
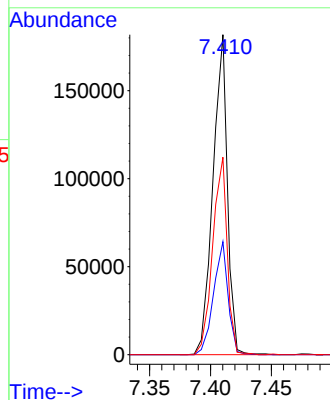
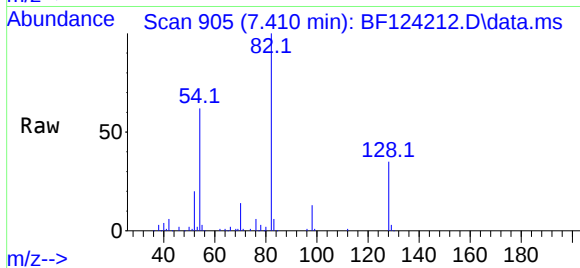
BNA_F

ClientSampleId :

VNJ-236

Tgt Ion: 82 Resp: 150266

Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.4	44.2
54	61.7	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1327

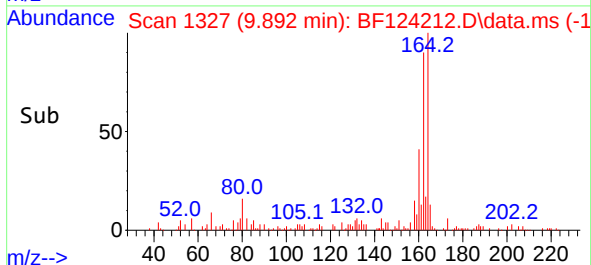
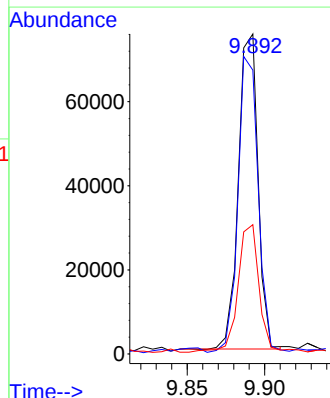
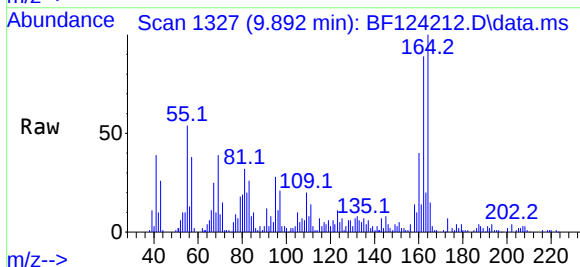
Delta R.T. 0.000 min

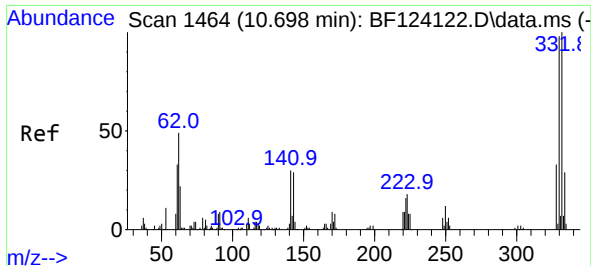
Lab File: BF124212.D

Acq: 9 Jun 2021 16:57

Tgt Ion: 164 Resp: 65860

Ion	Ratio	Lower	Upper
164	100		
162	88.7	80.7	121.1
160	40.4	37.3	55.9

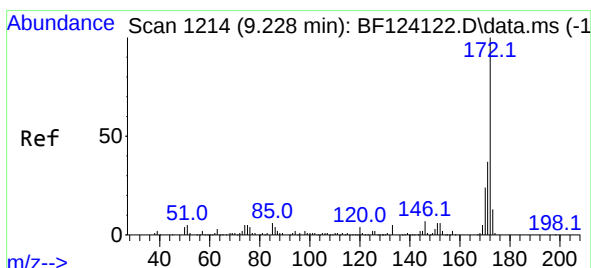
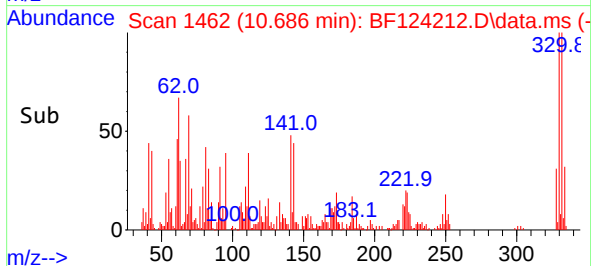
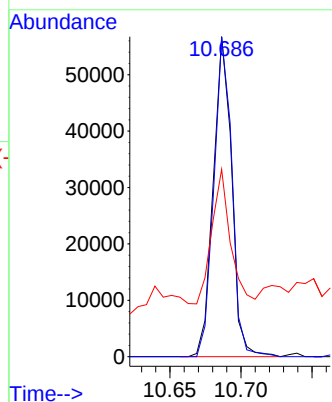
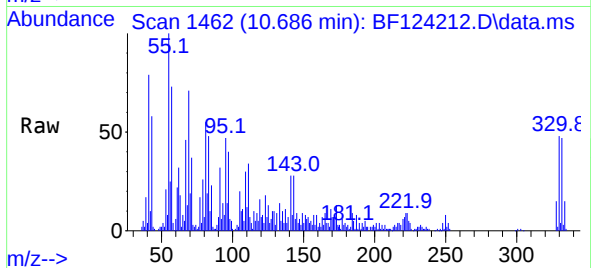




#42
2,4,6-Tribromophenol
Concen: 54.699 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF124212.D
Acq: 9 Jun 2021 16:57

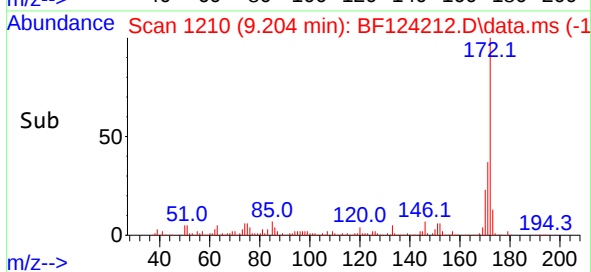
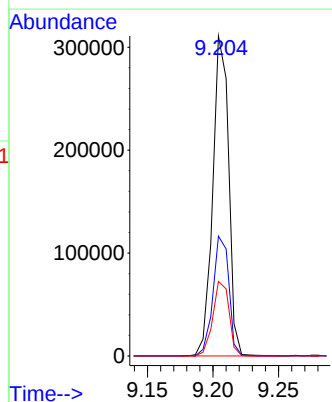
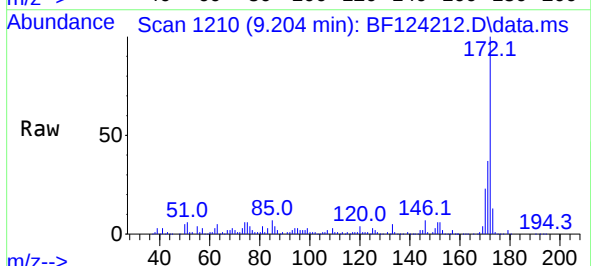
Instrument :
BNA_F
ClientSampleId :
VNJ-236

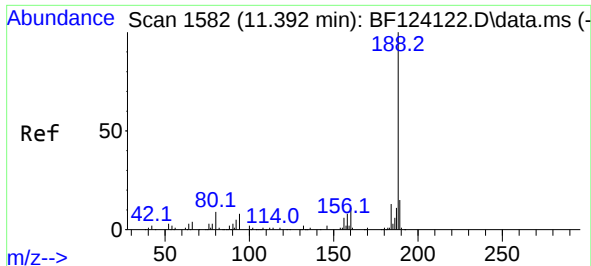
Tgt Ion: 330 Resp: 51038
Ion Ratio Lower Upper
330 100
332 98.3 77.1 115.7
141 42.6 27.9 41.9#



#45
2-Fluorobiphenyl
Concen: 50.068 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124212.D
Acq: 9 Jun 2021 16:57

Tgt Ion: 172 Resp: 262043
Ion Ratio Lower Upper
172 100
171 37.5 28.1 42.1
170 23.3 19.2 28.8

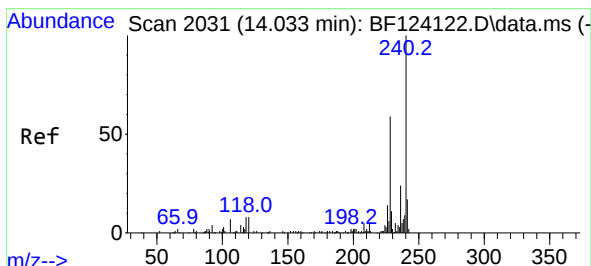
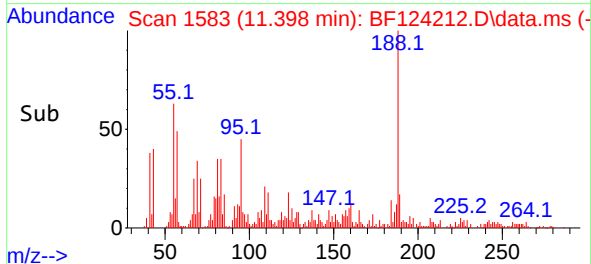
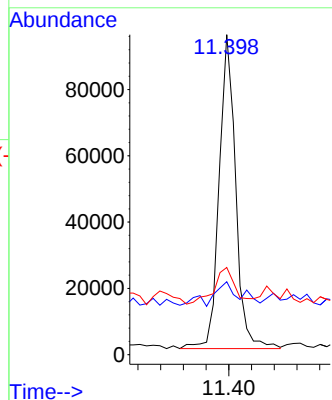
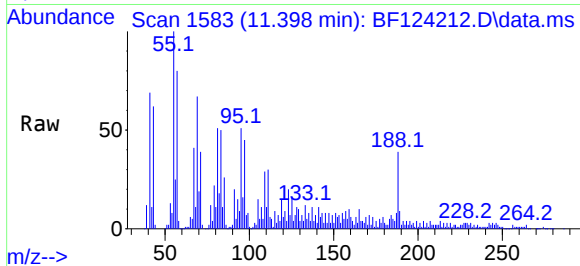




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.024 min
Lab File: BF124212.D
Acq: 9 Jun 2021 16:57

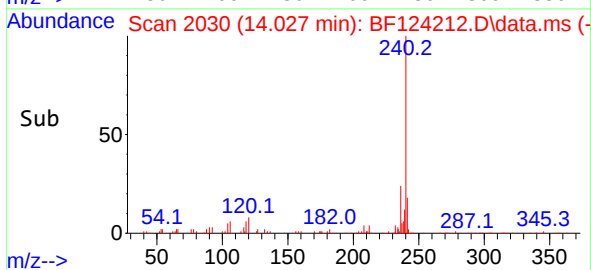
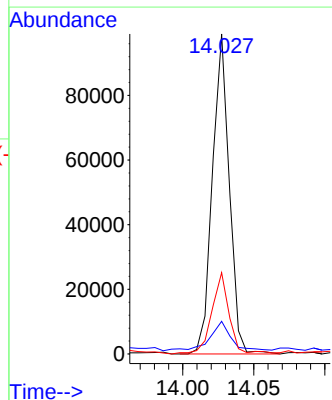
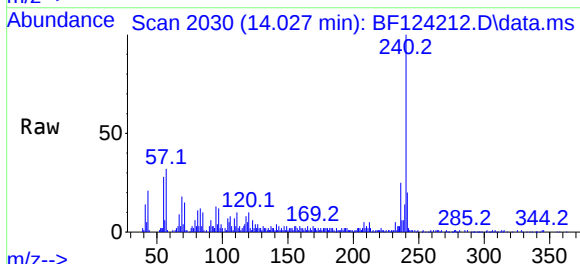
Instrument :
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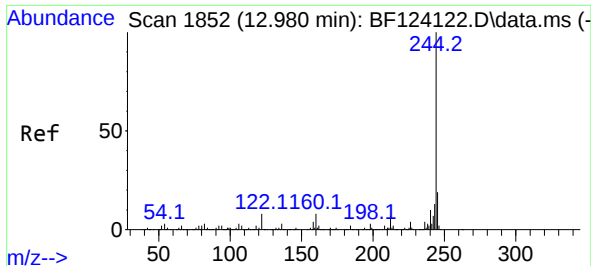
Tgt Ion:188 Resp: 96006
Ion Ratio Lower Upper
188 100
94 22.8 6.9 10.3#
80 27.3 8.2 12.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF124212.D
Acq: 9 Jun 2021 16:57

Tgt Ion:240 Resp: 81995
Ion Ratio Lower Upper
240 100
120 10.2 7.2 10.8
236 25.4 19.0 28.4

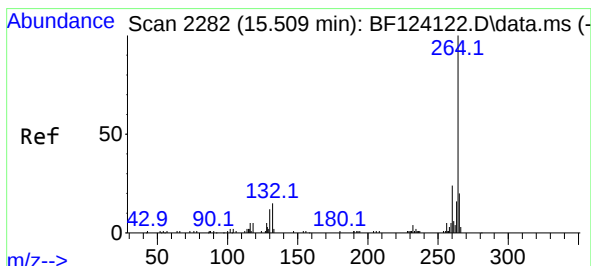
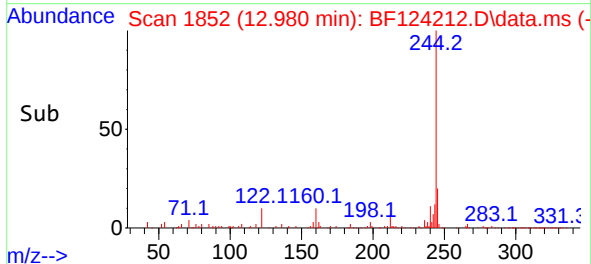
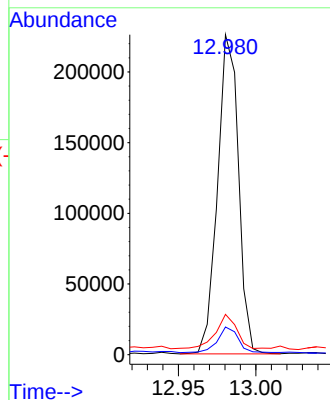
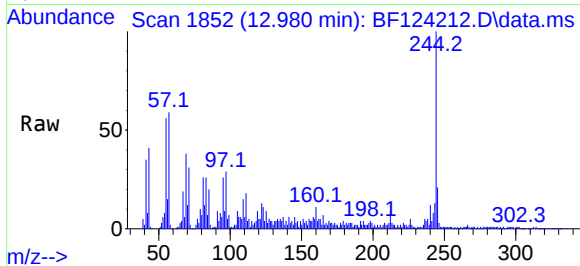




#79
Terphenyl-d14
Concen: 35.521 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.018 min
Lab File: BF124212.D
Acq: 9 Jun 2021 16:57

Instrument :
BNA_F
ClientSampleId :
VNJ-236

Tgt Ion:244 Resp: 212135
Ion Ratio Lower Upper
244 100
212 8.6 5.7 8.5#
122 12.6 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF124212.D
Acq: 9 Jun 2021 16:57

Tgt Ion:264 Resp: 72652
Ion Ratio Lower Upper
264 100
260 26.9 18.7 28.1
265 22.5 17.8 26.8

