

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
 Data File : BF126897.D
 Acq On : 15 Feb 2022 17:49
 Operator : CG\JU
 Sample : N1449-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP

Quant Time: Feb 16 00:18:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	97069	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	366286	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	164484	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	258900	20.000	ng	0.00
76) Chrysene-d12	14.115	240	174142	20.000	ng	0.00
86) Perylene-d12	15.627	264	131868	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	363003	57.578	ng	0.00
7) Phenol-d6	6.557	99	282956	33.245	ng	0.00
23) Nitrobenzene-d5	7.504	82	735643	92.667	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	236513	134.124	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1077572	98.615	ng	0.00
79) Terphenyl-d14	13.063	244	982778	80.904	ng	0.00

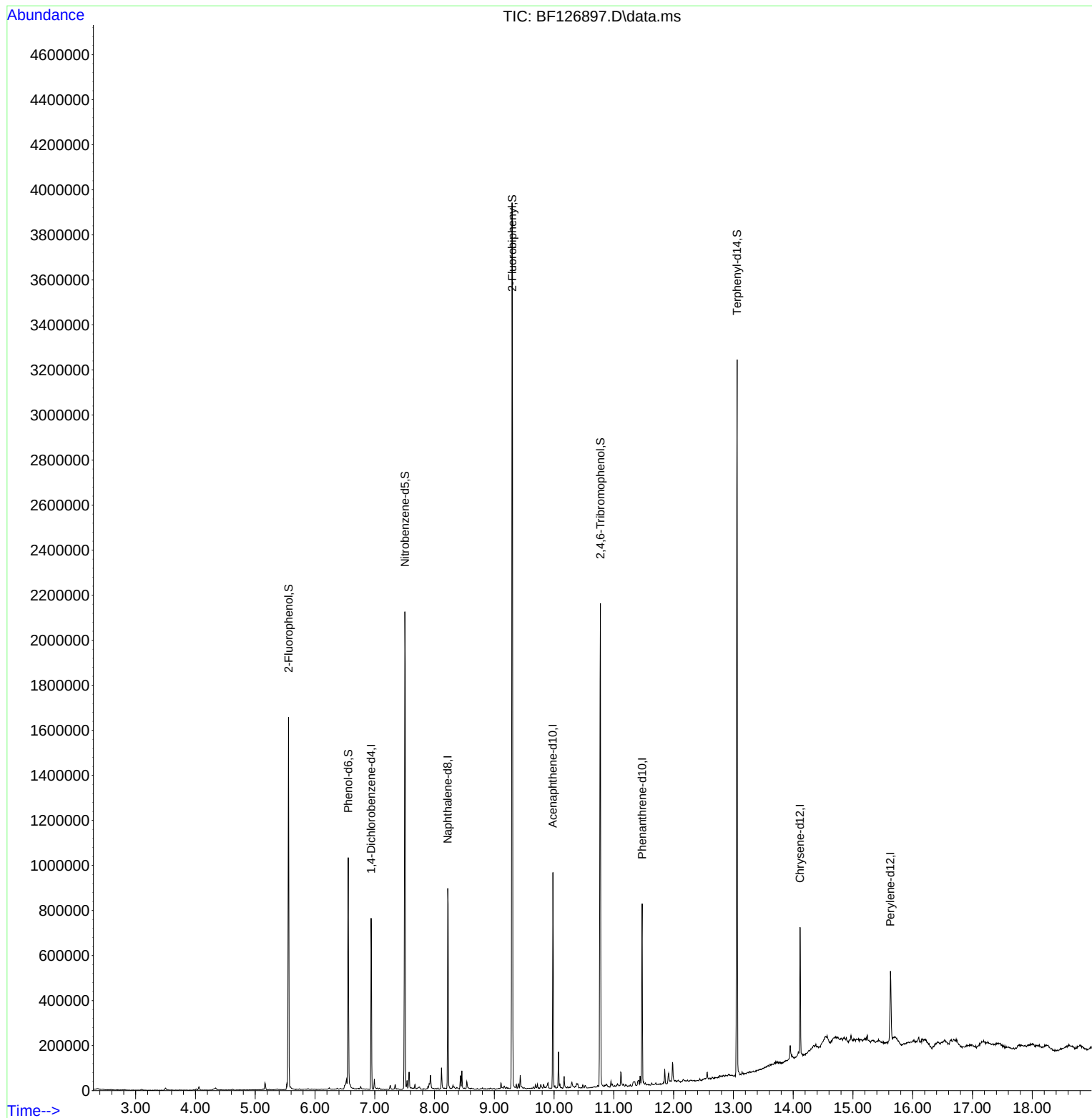
Target Compounds	Qvalue

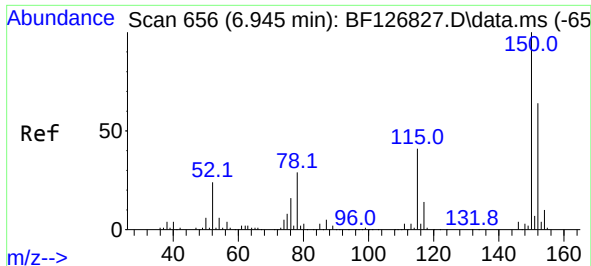
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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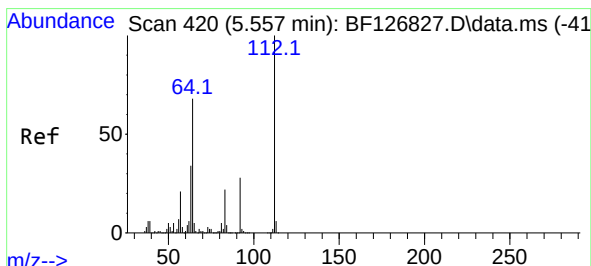
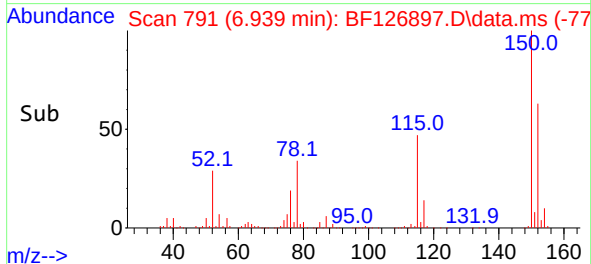
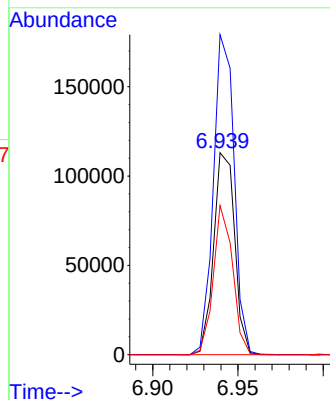
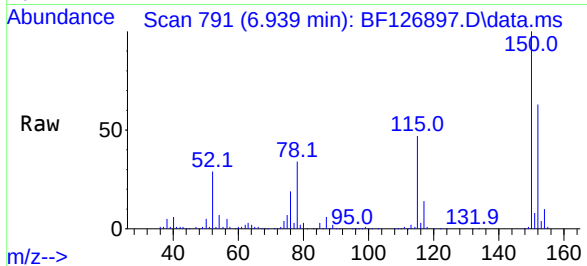




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126897.D
Acq: 15 Feb 2022 17:49

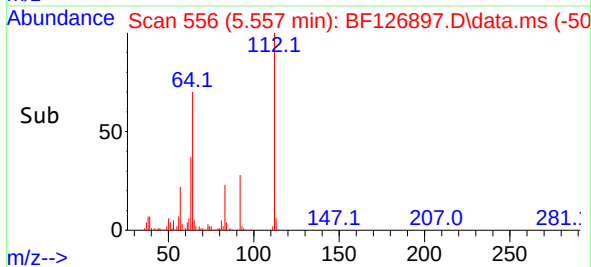
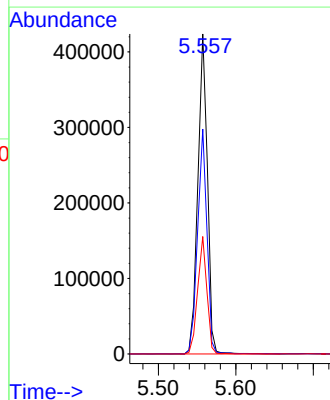
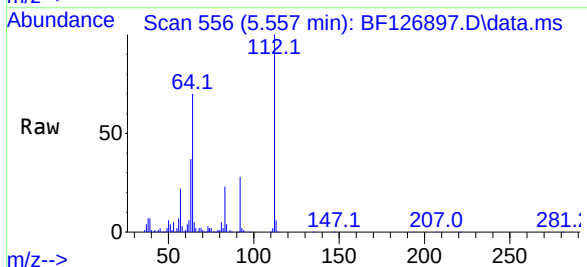
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP

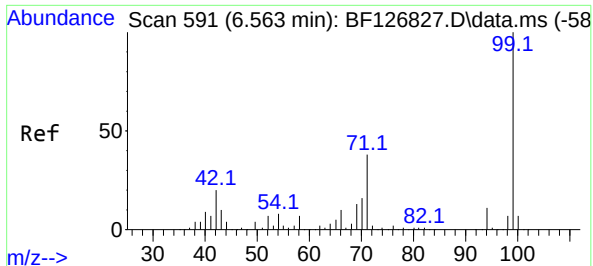
Tgt Ion:152 Resp: 97069
Ion Ratio Lower Upper
152 100
150 158.4 124.3 186.5
115 73.8 50.5 75.7



#5
2-Fluorophenol
Concen: 57.578 ng
RT: 5.557 min Scan# 556
Delta R.T. -0.000 min
Lab File: BF126897.D
Acq: 15 Feb 2022 17:49

Tgt Ion:112 Resp: 363003
Ion Ratio Lower Upper
112 100
64 70.3 54.3 81.5
63 36.7 27.5 41.3

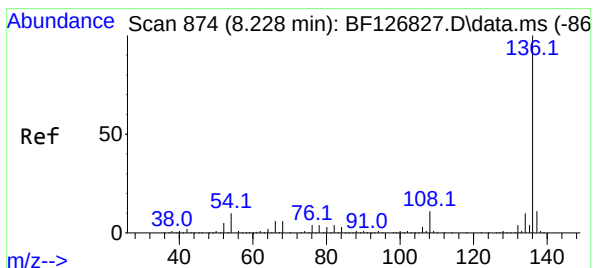
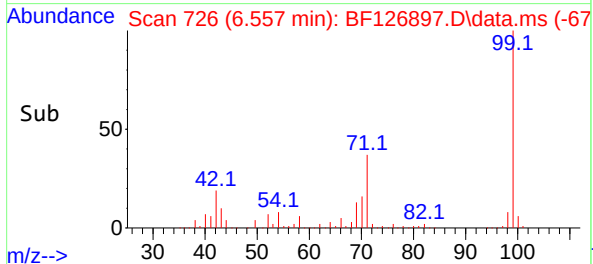
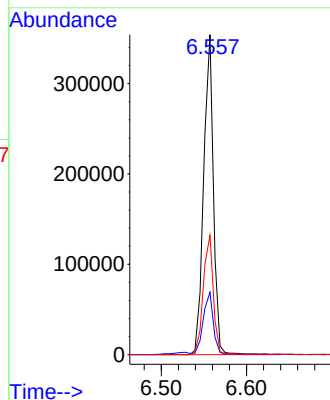
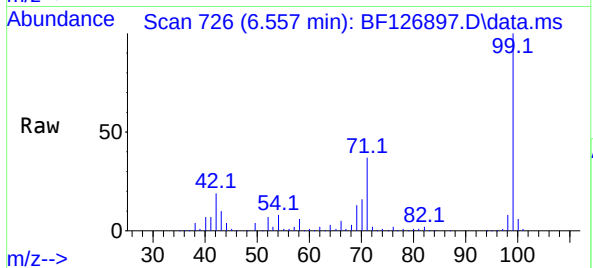




#7
Phenol-d6
Concen: 33.245 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126897.D
Acq: 15 Feb 2022 17:49

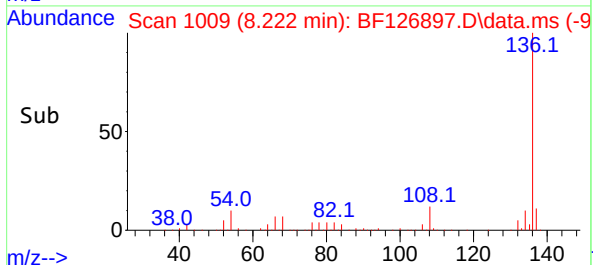
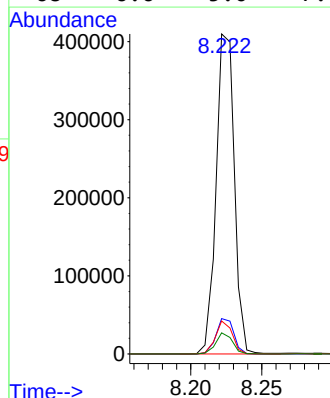
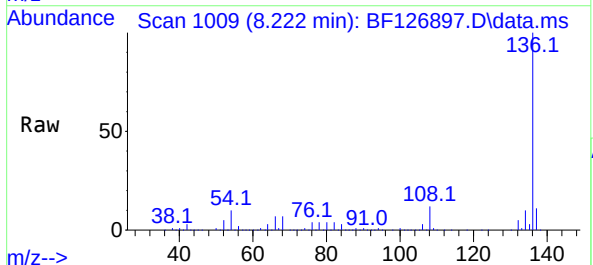
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP

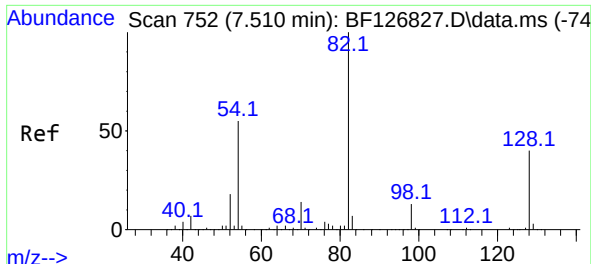
Tgt Ion: 99 Resp: 282956
Ion Ratio Lower Upper
99 100
42 19.5 15.8 23.6
71 37.3 30.6 45.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF126897.D
Acq: 15 Feb 2022 17:49

Tgt Ion: 136 Resp: 366286
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 10.3 8.0 12.0
68 6.6 5.0 7.6





#23

Nitrobenzene-d5

Concen: 92.667 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126897.D

Acq: 15 Feb 2022 17:49

Instrument :

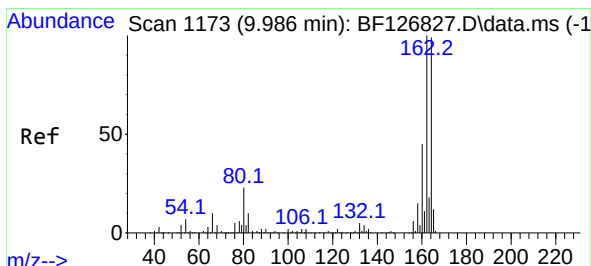
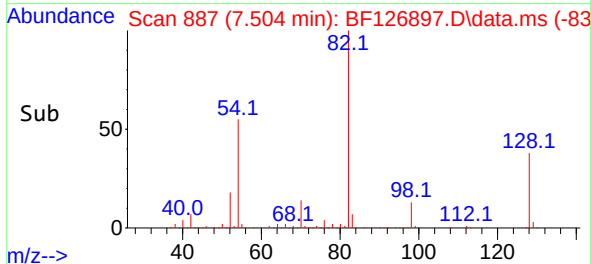
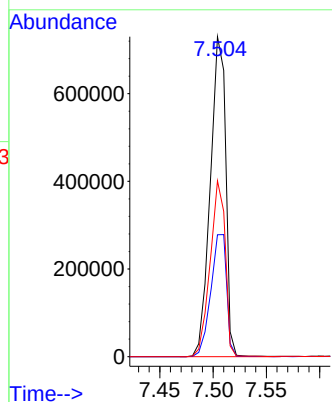
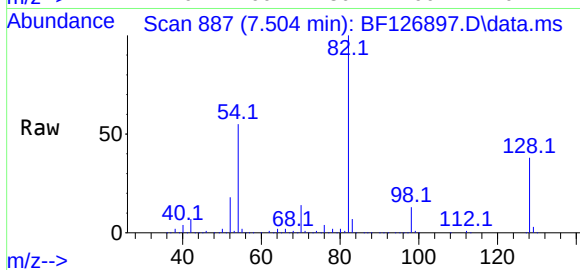
BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP

Tgt Ion: 82 Resp: 735643

Ion	Ratio	Lower	Upper
82	100		
128	38.1	31.6	47.4
54	55.0	43.7	65.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1308

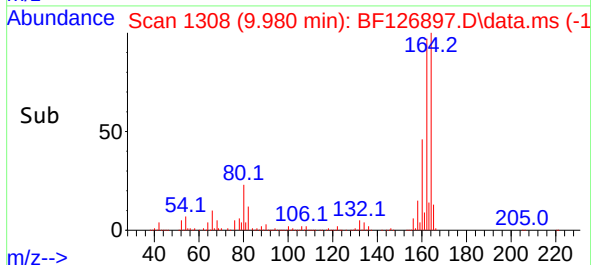
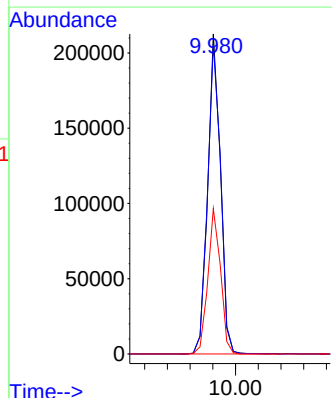
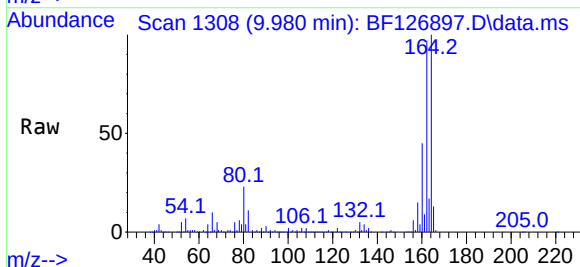
Delta R.T. -0.006 min

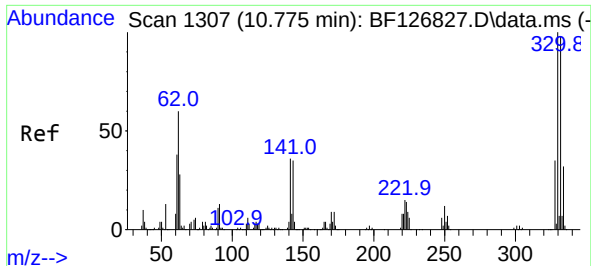
Lab File: BF126897.D

Acq: 15 Feb 2022 17:49

Tgt Ion:164 Resp: 164484

Ion	Ratio	Lower	Upper
164	100		
162	97.0	80.9	121.3
160	45.4	36.0	54.0





#42

2,4,6-Tribromophenol

Concen: 134.124 ng

RT: 10.775 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BF126897.D

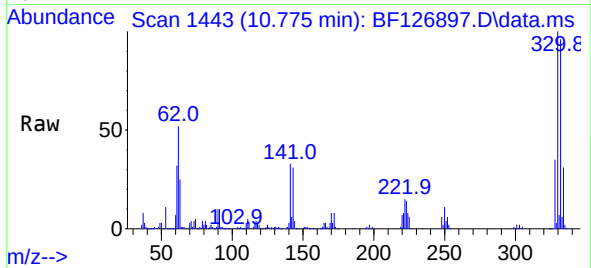
Acq: 15 Feb 2022 17:49

Instrument :

BNA_F

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP



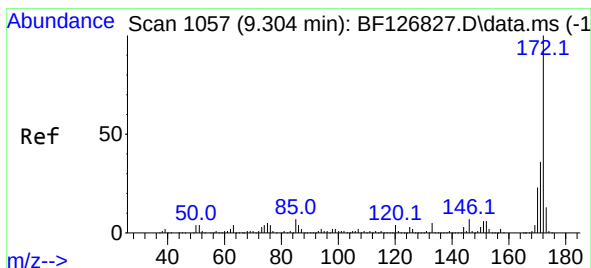
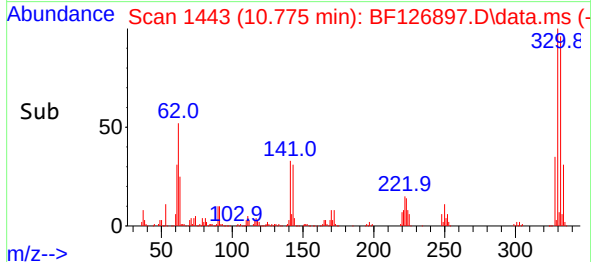
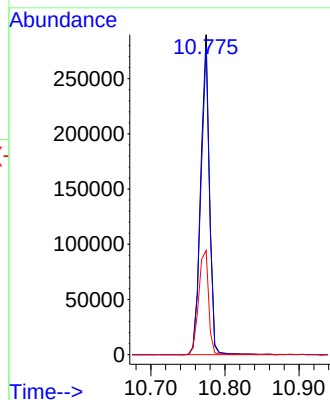
Tgt Ion:330 Resp: 236513

Ion Ratio Lower Upper

330 100

332 95.6 78.2 117.4

141 37.2 31.2 46.8



#45

2-Fluorobiphenyl

Concen: 98.615 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF126897.D

Acq: 15 Feb 2022 17:49

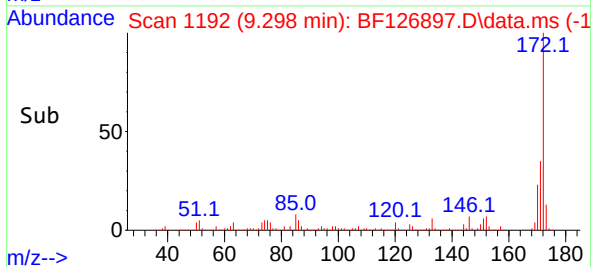
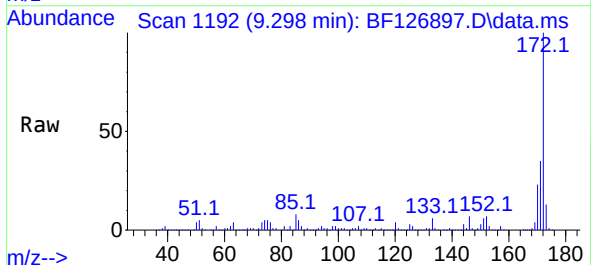
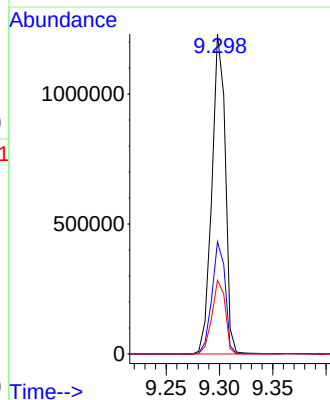
Tgt Ion:172 Resp: 1077572

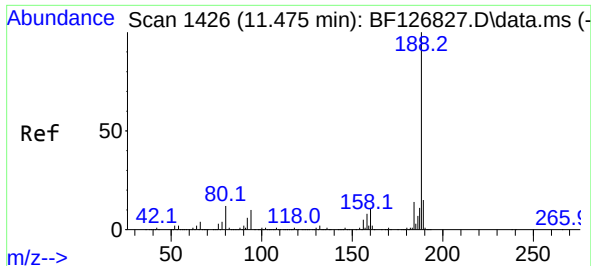
Ion Ratio Lower Upper

172 100

171 35.1 28.5 42.7

170 23.1 18.7 28.1

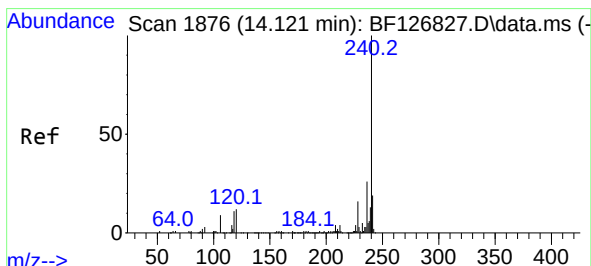
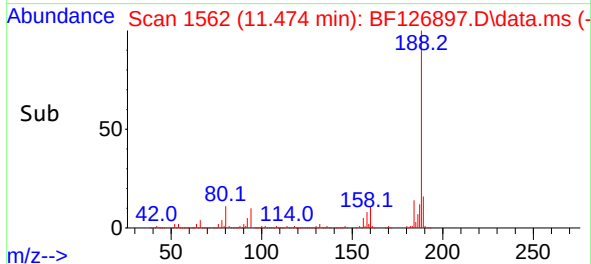
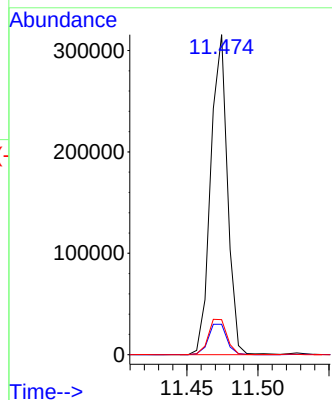
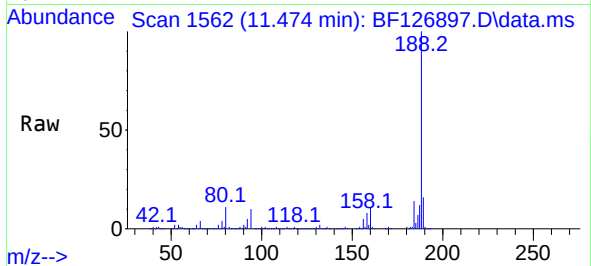




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126897.D
Acq: 15 Feb 2022 17:49

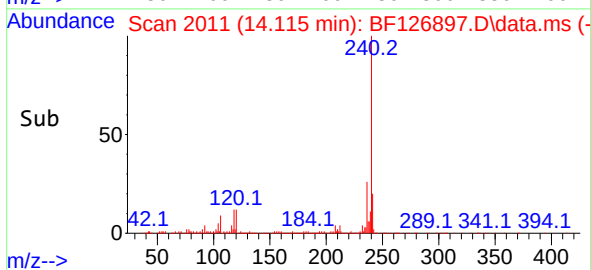
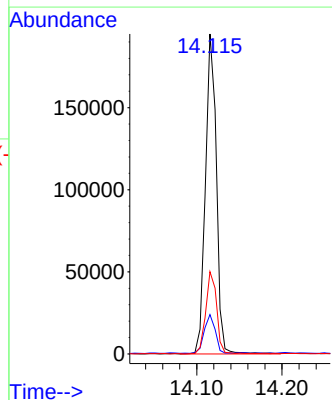
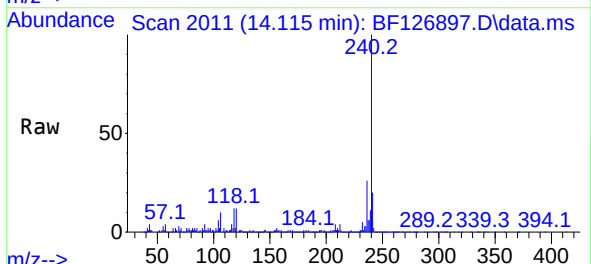
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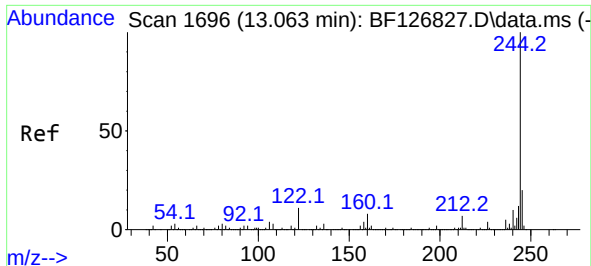
Tgt Ion:188 Resp: 258900
Ion Ratio Lower Upper
188 100
94 9.5 8.1 12.1
80 11.0 9.5 14.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF126897.D
Acq: 15 Feb 2022 17:49

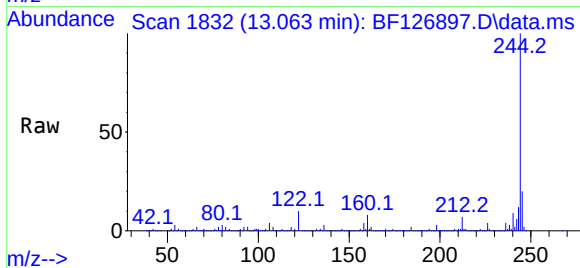
Tgt Ion:240 Resp: 174142
Ion Ratio Lower Upper
240 100
120 12.3 9.8 14.6
236 25.7 20.5 30.7





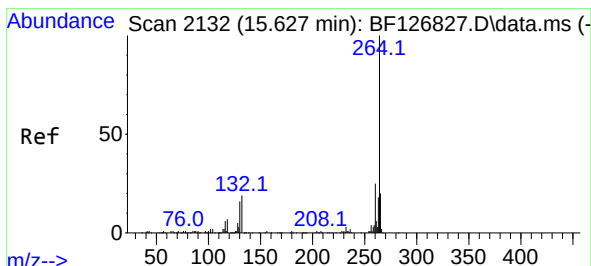
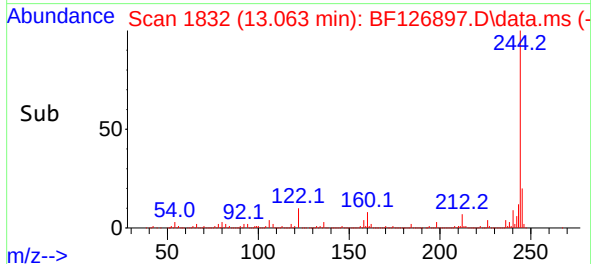
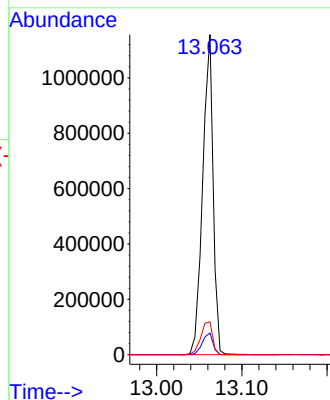
#79
 Terphenyl-d14
 Concen: 80.904 ng
 RT: 13.063 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126897.D
 Acq: 15 Feb 2022 17:49

Instrument :
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Tgt Ion:244 Resp: 982778

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	10.3	9.0	13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.627 min Scan# 2268
 Delta R.T. -0.000 min
 Lab File: BF126897.D
 Acq: 15 Feb 2022 17:49

Tgt Ion:264 Resp: 131868

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	21.5	15.9	23.9

