

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126725.D
 Acq On : 28 Jan 2022 19:19
 Operator : CG/JU
 Sample : N1287-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-CHARACTER

Quant Time: Jan 29 02:29:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	209449	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	787020	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	405732	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	623034	20.000	ng	0.00
76) Chrysene-d12	14.139	240	482088	20.000	ng	# 0.00
86) Perylene-d12	15.662	264	454893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	1390068	87.333	ng	0.02
7) Phenol-d6	6.575	99	1687839	76.323	ng	0.00
23) Nitrobenzene-d5	7.522	82	1440964	71.664	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	386051	101.672	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1752114	66.136	ng	0.00
79) Terphenyl-d14	13.080	244	1688223	58.736	ng	0.00

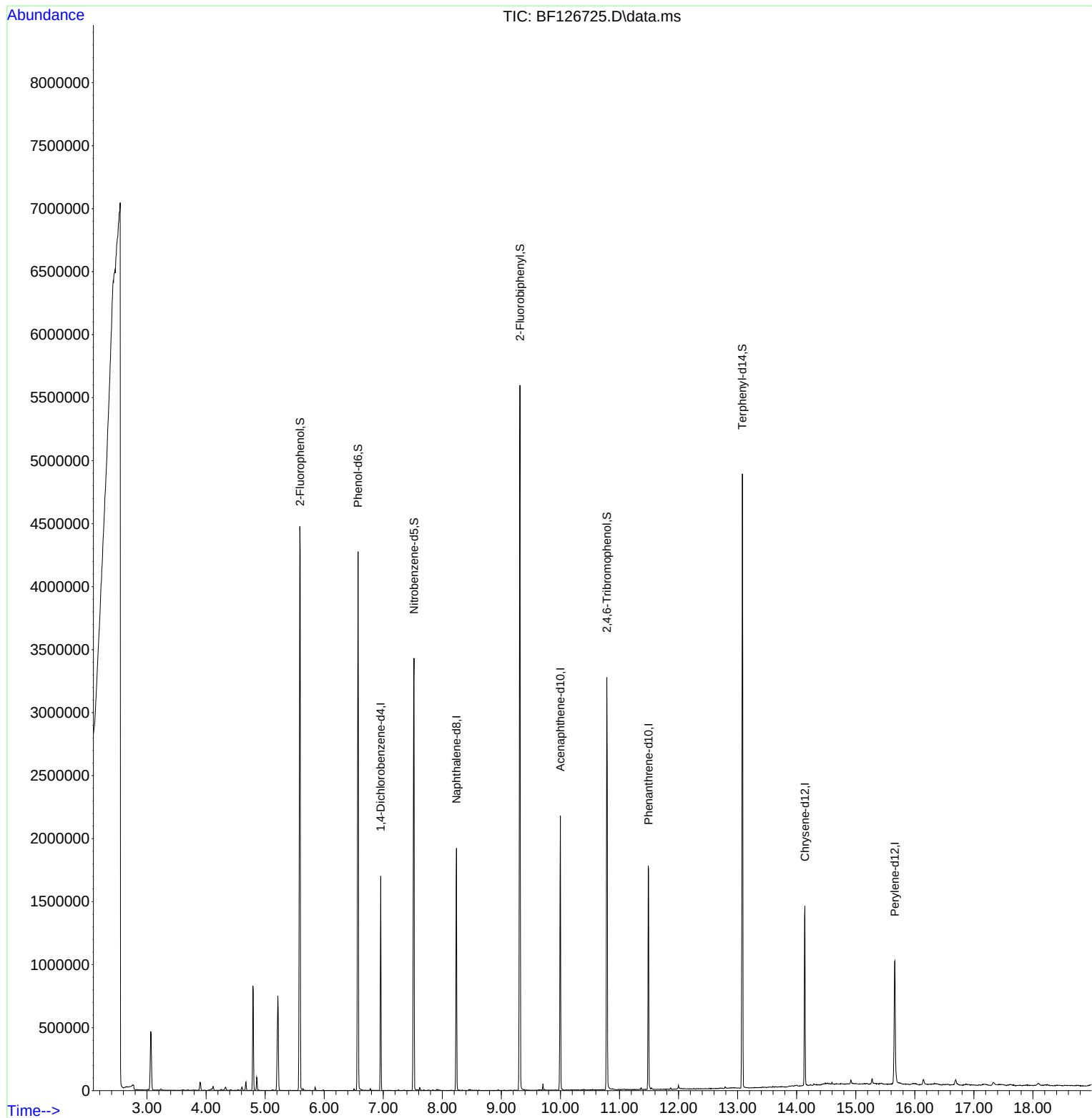
Target Compounds	Qvalue

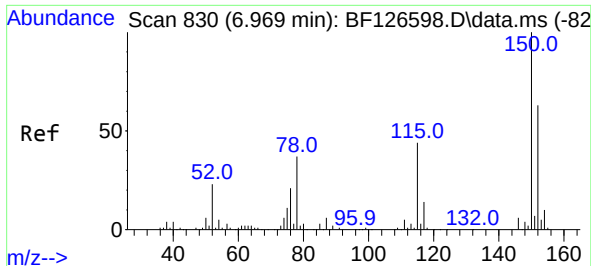
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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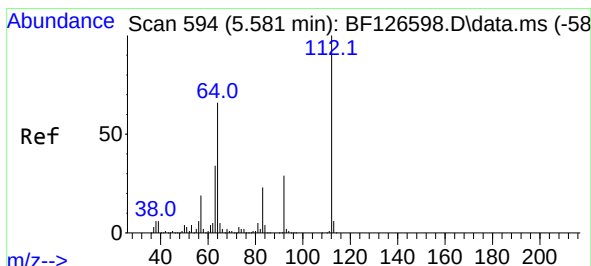
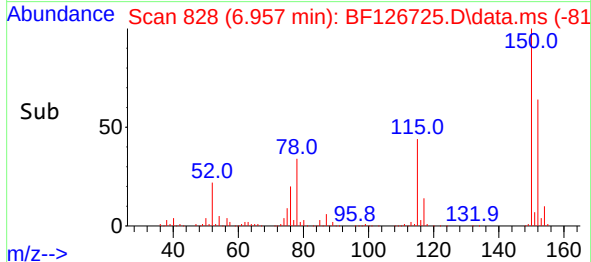
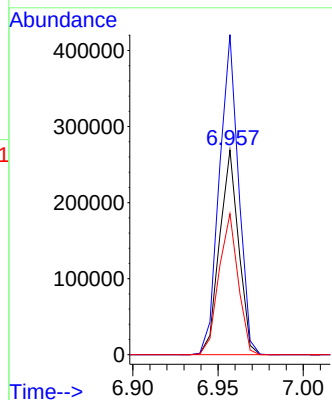
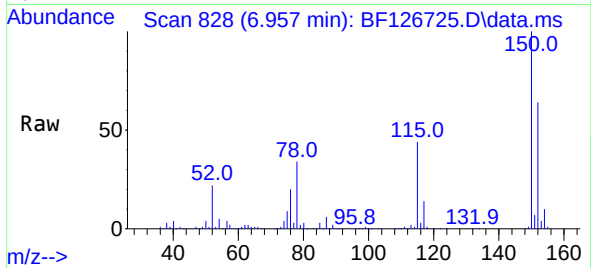




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126725.D
Acq: 28 Jan 2022 19:19

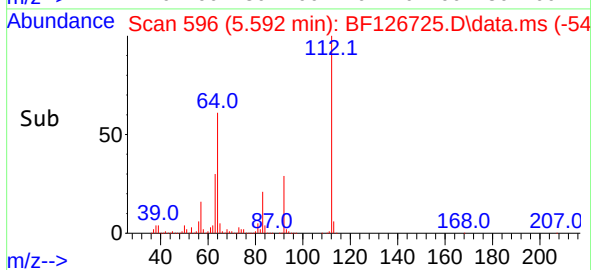
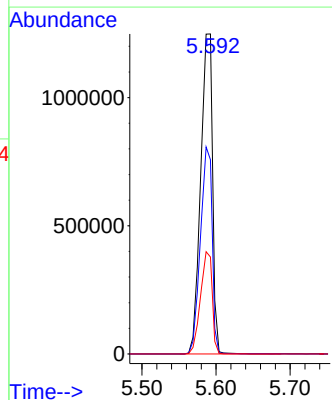
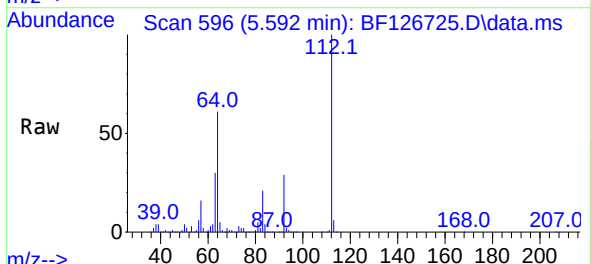
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER

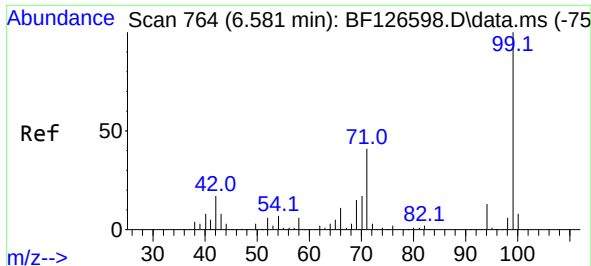
Tgt Ion:152 Resp: 209449
Ion Ratio Lower Upper
152 100
150 156.3 128.1 192.1
115 68.9 56.7 85.1



#5
2-Fluorophenol
Concen: 87.333 ng
RT: 5.592 min Scan# 596
Delta R.T. 0.023 min
Lab File: BF126725.D
Acq: 28 Jan 2022 19:19

Tgt Ion:112 Resp: 1390068
Ion Ratio Lower Upper
112 100
64 60.7 49.5 74.3
63 30.3 23.9 35.9

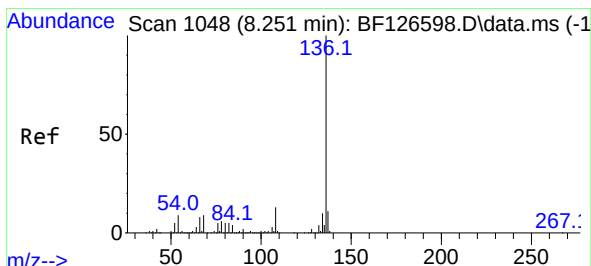
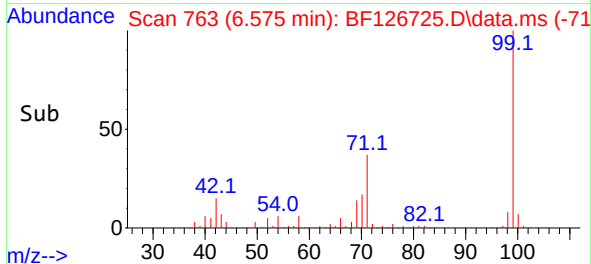
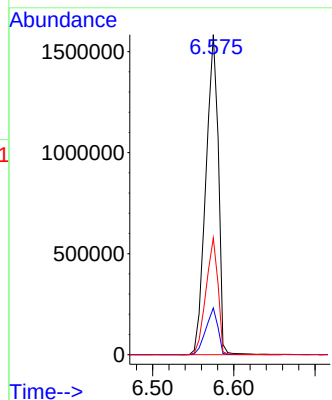
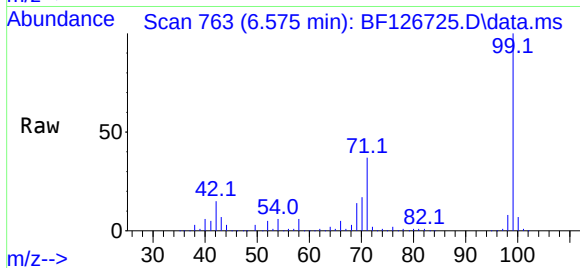




#7
Phenol-d6
Concen: 76.323 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126725.D
Acq: 28 Jan 2022 19:19

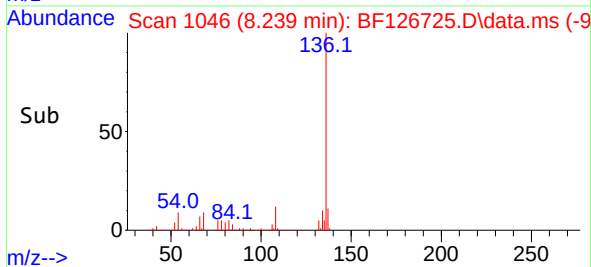
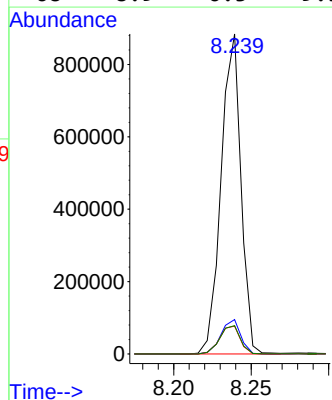
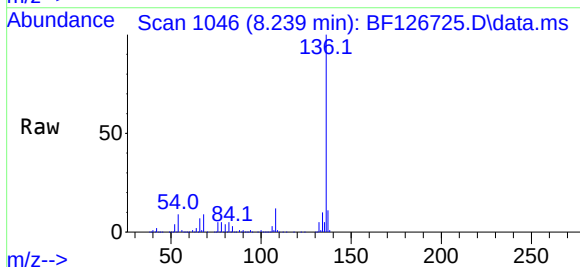
Instrument :
BNA_F
ClientSampleId :
WASTE-CHARACTER

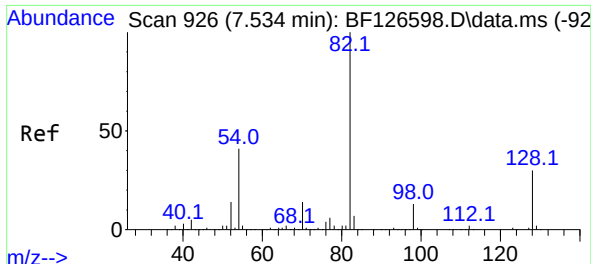
Tgt Ion: 99 Resp: 1687839
Ion Ratio Lower Upper
99 100
42 14.6 14.2 21.4
71 36.5 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF126725.D
Acq: 28 Jan 2022 19:19

Tgt Ion:136 Resp: 787020
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.7 7.8 11.6
68 8.9 6.3 9.5





#23

Nitrobenzene-d5

Concen: 71.664 ng

RT: 7.522 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF126725.D

Acq: 28 Jan 2022 19:19

Instrument :

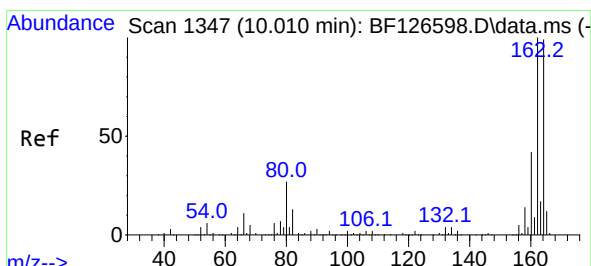
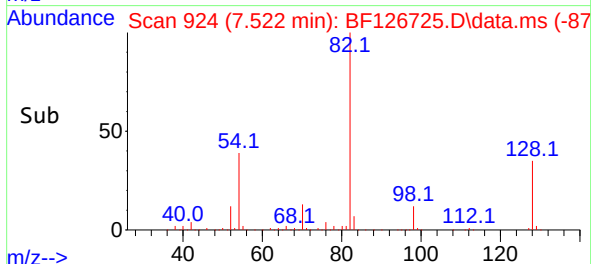
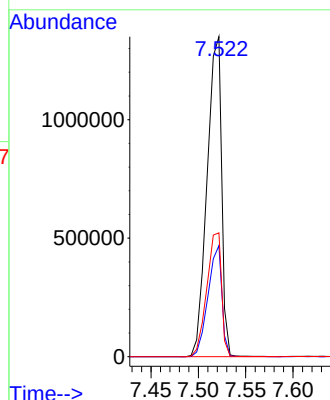
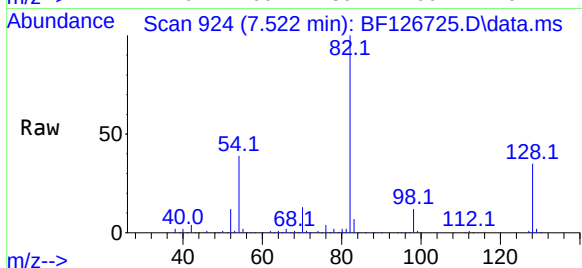
BNA_F

ClientSampleId :

WASTE-CHARACTER

Tgt Ion: 82 Resp: 1440964

Ion	Ratio	Lower	Upper
82	100		
128	34.7	32.7	49.1
54	38.7	41.7	62.5#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1345

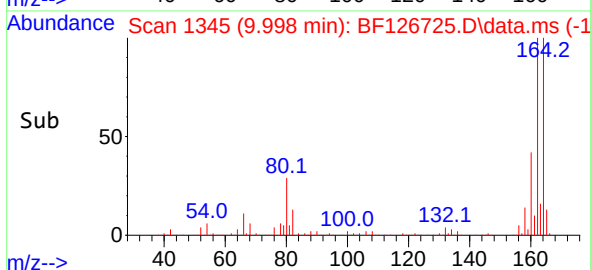
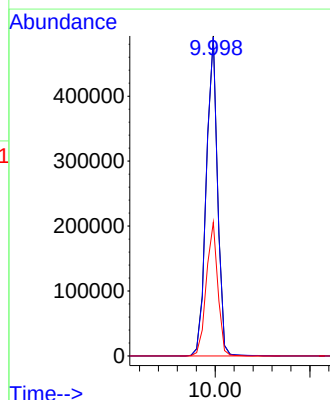
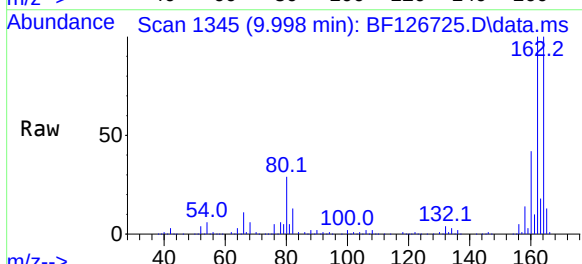
Delta R.T. -0.000 min

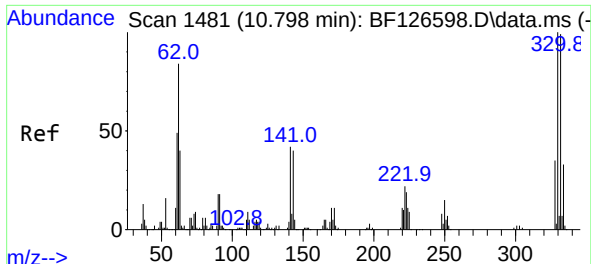
Lab File: BF126725.D

Acq: 28 Jan 2022 19:19

Tgt Ion:164 Resp: 405732

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.4	122.0
160	41.8	36.6	54.8





#42

2,4,6-Tribromophenol

Concen: 101.672 ng

RT: 10.786 min Scan# 1481

Delta R.T. -0.006 min

Lab File: BF126725.D

Acq: 28 Jan 2022 19:19

Instrument :

BNA_F

ClientSampleId :

WASTE-CHARACTER

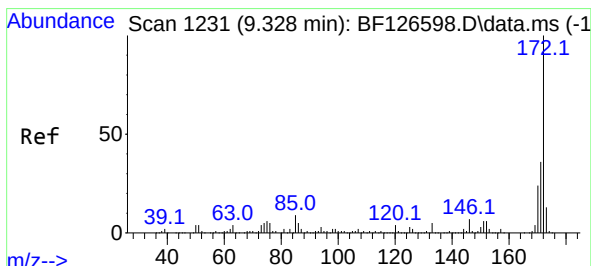
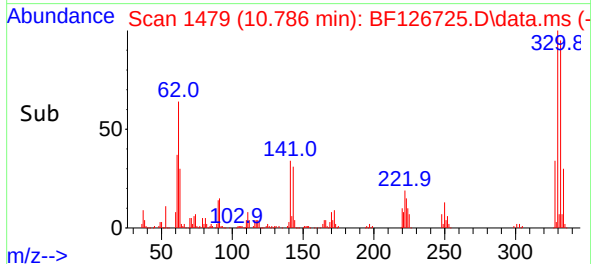
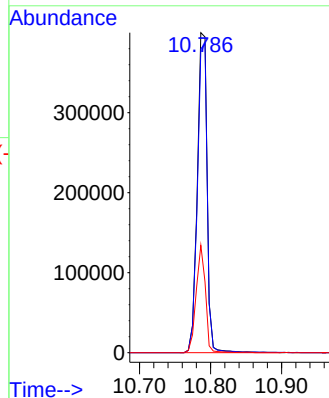
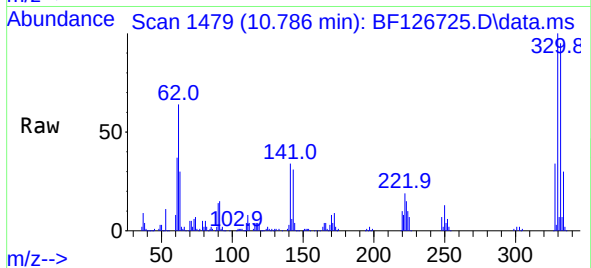
Tgt Ion:330 Resp: 386051

Ion Ratio Lower Upper

330 100

332 96.3 76.0 114.0

141 31.6 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 66.136 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126725.D

Acq: 28 Jan 2022 19:19

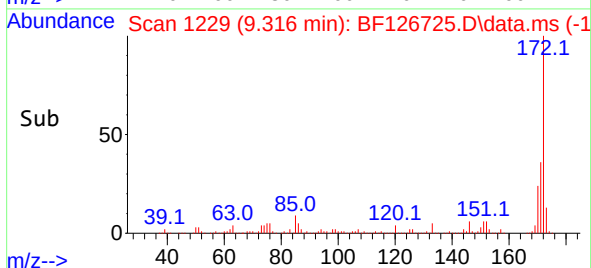
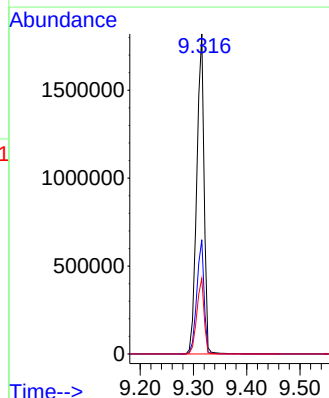
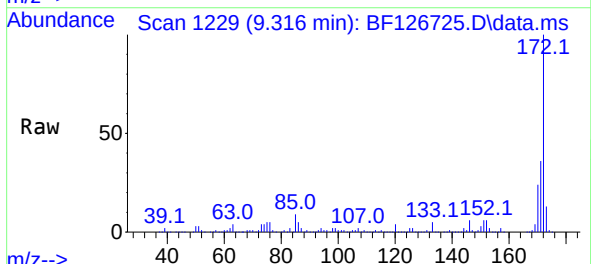
Tgt Ion:172 Resp: 1752114

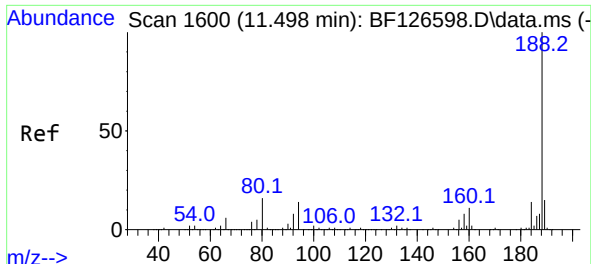
Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 23.6 19.0 28.6

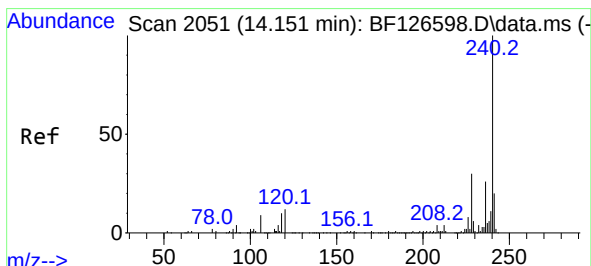
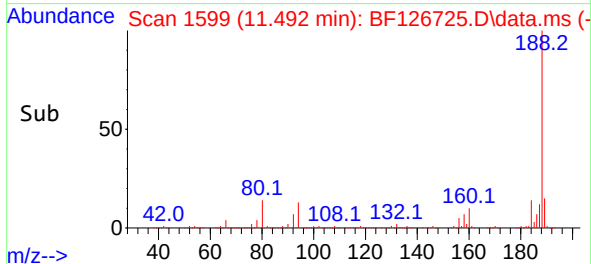
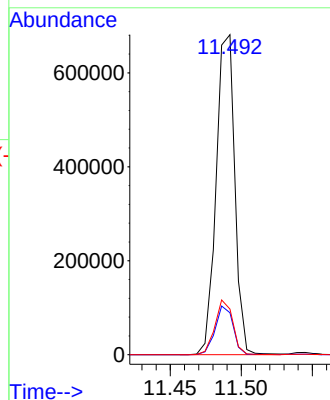
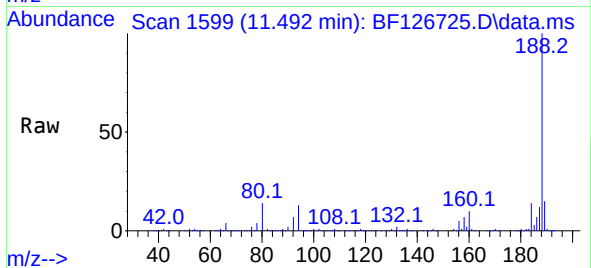




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126725.D
Acq: 28 Jan 2022 19:19

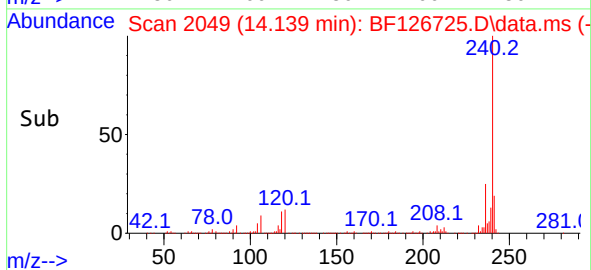
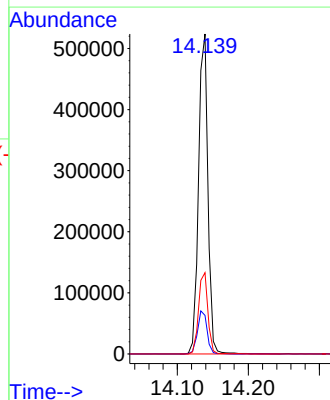
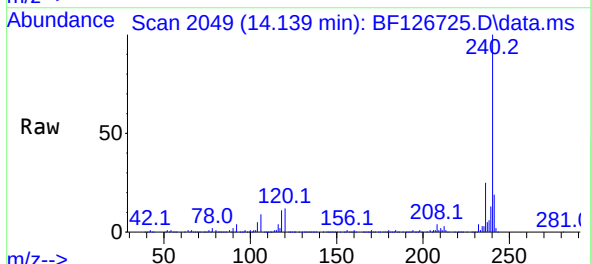
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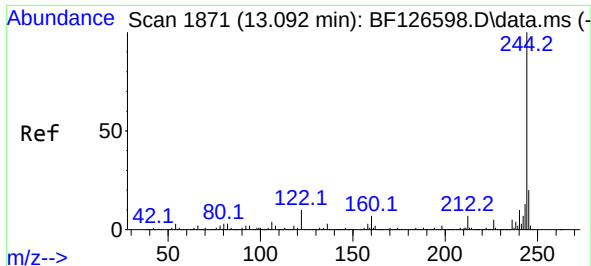
Tgt Ion:188 Resp: 623034
Ion Ratio Lower Upper
188 100
94 13.1 10.1 15.1
80 14.2 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126725.D
Acq: 28 Jan 2022 19:19

Tgt Ion:240 Resp: 482088
Ion Ratio Lower Upper
240 100
120 12.1 14.4 21.6#
236 25.4 20.5 30.7

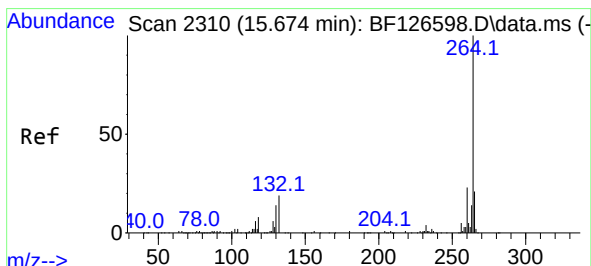
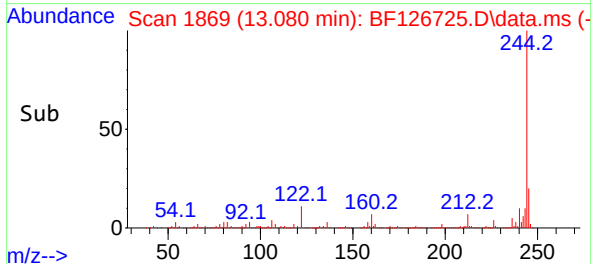
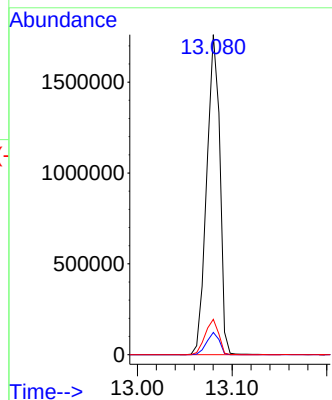
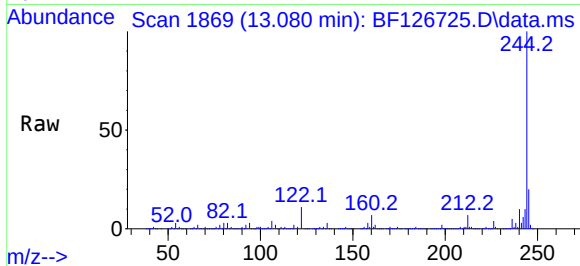




#79
 Terphenyl-d14
 Concen: 58.736 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126725.D
 Acq: 28 Jan 2022 19:19

Instrument :
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Tgt Ion:244 Resp: 1688223
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 11.1 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2308
 Delta R.T. -0.000 min
 Lab File: BF126725.D
 Acq: 28 Jan 2022 19:19

Tgt Ion:264 Resp: 454893
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.0 17.4 26.2

