

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126695.D
 Acq On : 26 Jan 2022 19:11
 Operator : CG/JU
 Sample : N1267-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ART-ROOM-FLOORS

Quant Time: Jan 27 03:14:31 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)

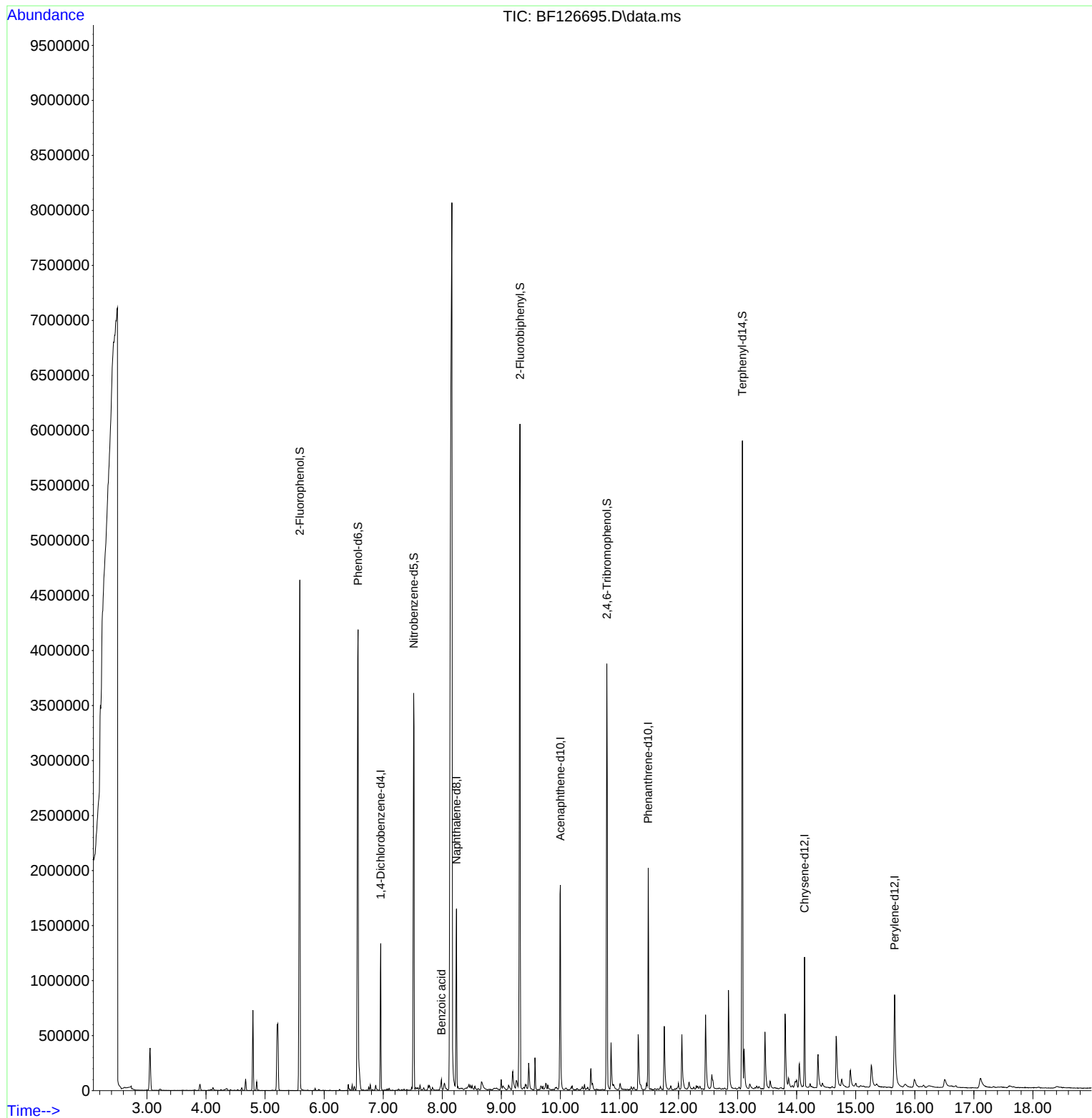
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	166765	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	664302	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	359470	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	610346	20.000	ng	0.00
76) Chrysene-d12	14.133	240	351953	20.000	ng	#-0.01
86) Perylene-d12	15.657	264	318063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1285697	101.451	ng	0.02
7) Phenol-d6	6.575	99	1883037	106.944	ng	0.00
23) Nitrobenzene-d5	7.516	82	1540147	90.746	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	450137	133.807	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1867832	79.578	ng	0.00
79) Terphenyl-d14	13.080	244	2068005	98.553	ng	0.00
Target Compounds						
32) Benzoic acid	7.987	122	14841	2.412	ng	Qvalue # 83

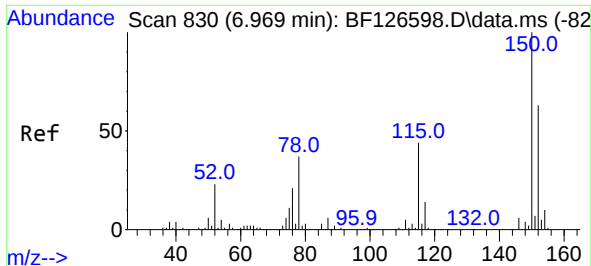
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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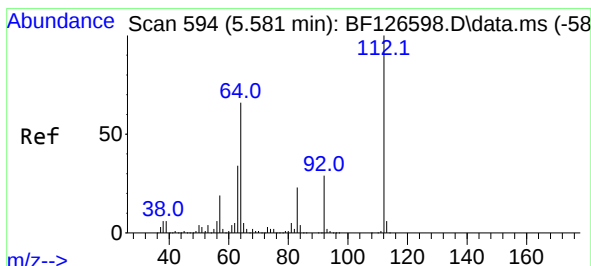
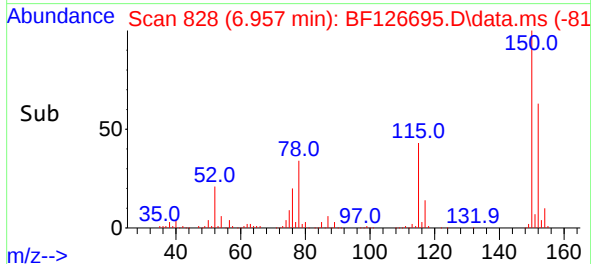
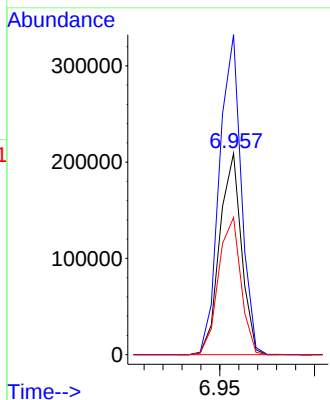
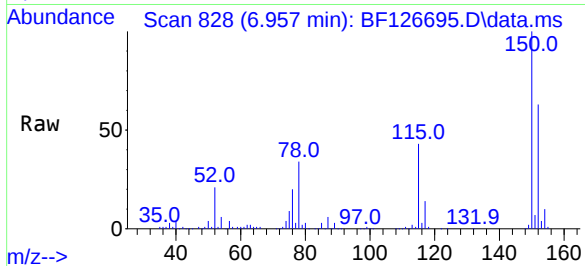




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126695.D
Acq: 26 Jan 2022 19:11

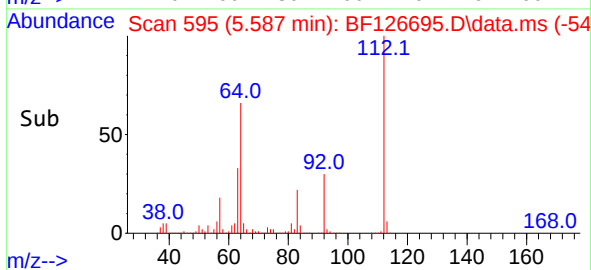
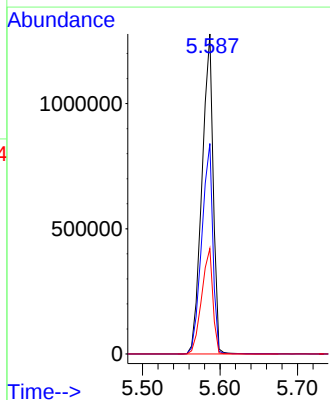
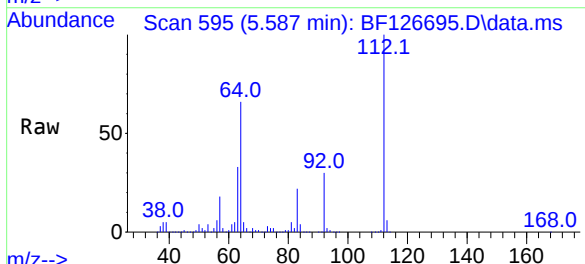
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BNA_F
ClientSampleId :
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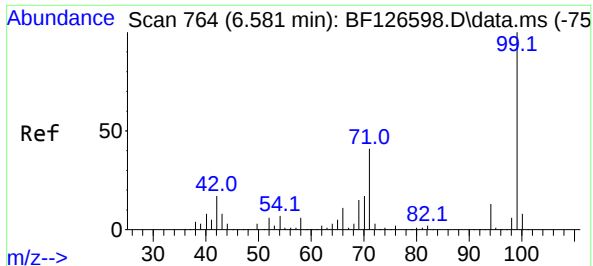
Tgt Ion:152 Resp: 166765
Ion Ratio Lower Upper
152 100
150 158.9 128.1 192.1
115 68.1 56.7 85.1



#5
2-Fluorophenol
Concen: 101.451 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126695.D
Acq: 26 Jan 2022 19:11

Tgt Ion:112 Resp: 1285697
Ion Ratio Lower Upper
112 100
64 65.8 49.5 74.3
63 32.9 23.9 35.9

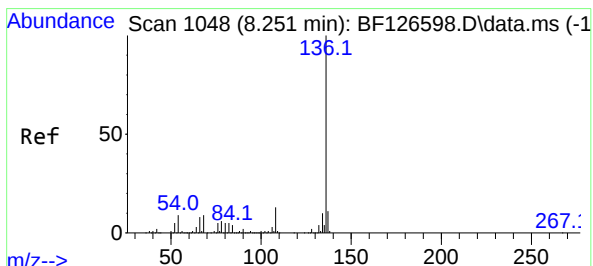
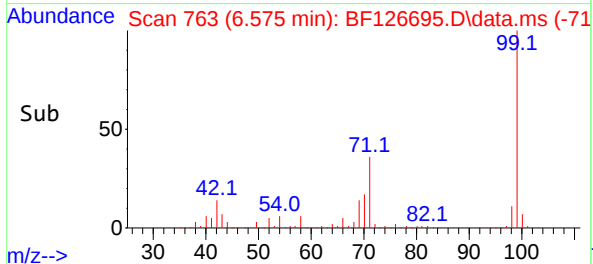
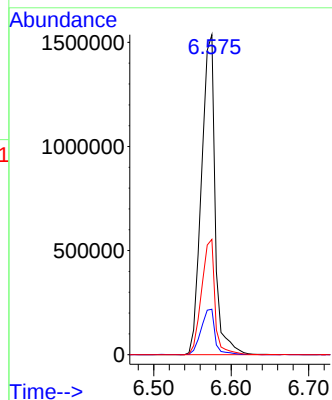
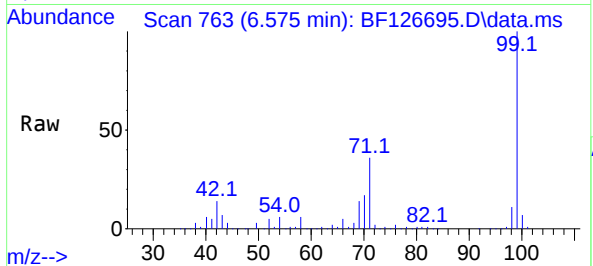




#7
Phenol-d6
Concen: 106.944 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126695.D
Acq: 26 Jan 2022 19:11

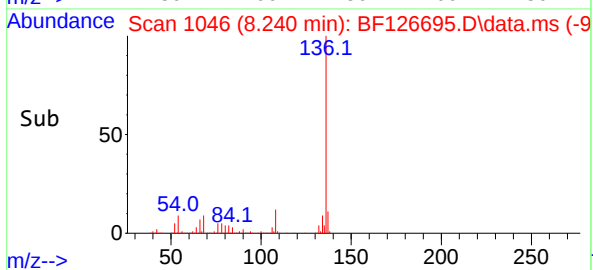
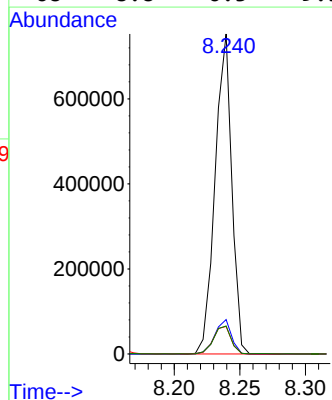
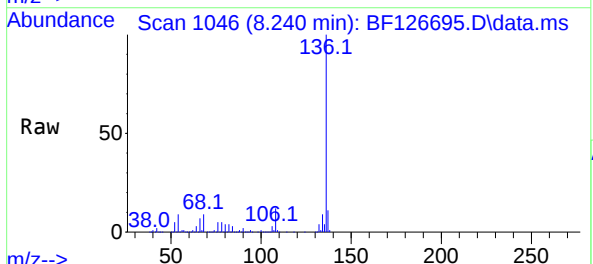
Instrument :
BNA_F
ClientSampleId :
ART-ROOM-FLOORS

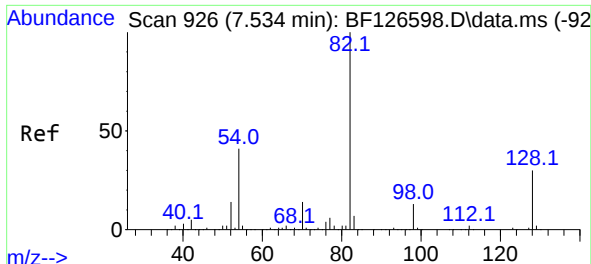
Tgt Ion: 99 Resp: 1883037
Ion Ratio Lower Upper
99 100
42 14.2 14.2 21.4#
71 36.0 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126695.D
Acq: 26 Jan 2022 19:11

Tgt Ion:136 Resp: 664302
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.6 7.8 11.6
68 8.8 6.3 9.5

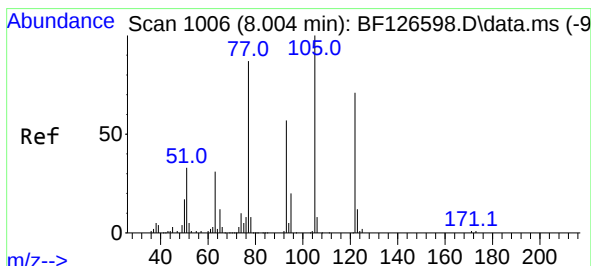
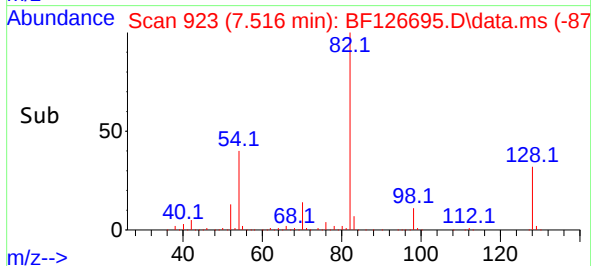
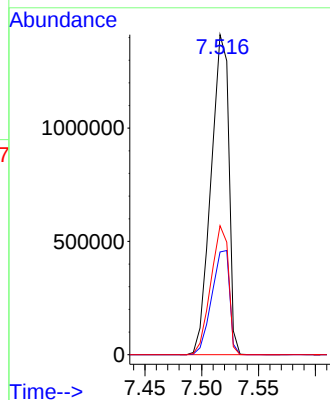
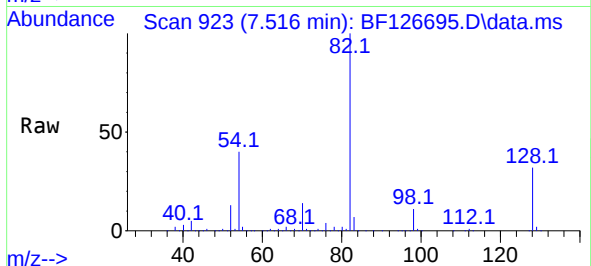




#23
Nitrobenzene-d5
Concen: 90.746 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126695.D
Acq: 26 Jan 2022 19:11

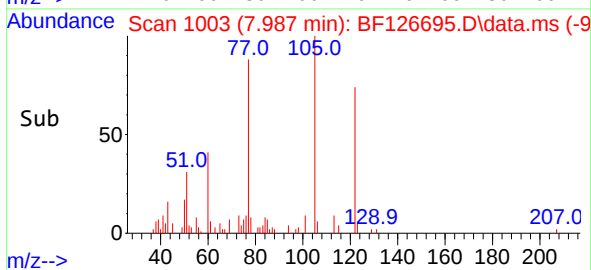
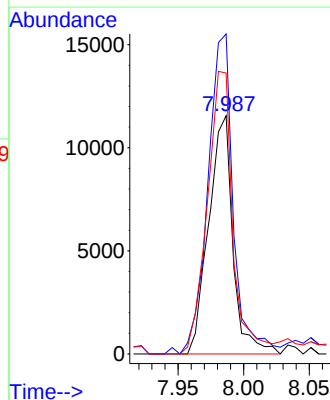
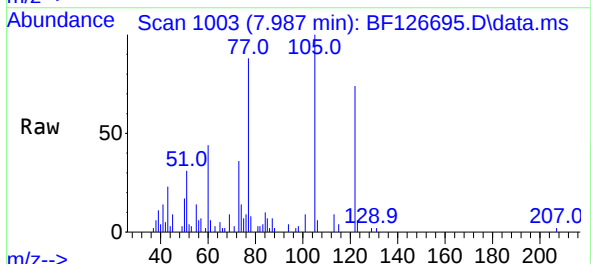
Instrument :
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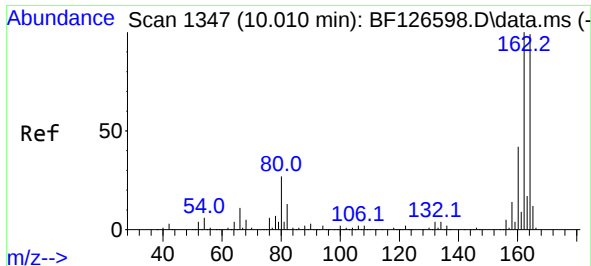
Tgt Ion: 82 Resp: 1540147
Ion Ratio Lower Upper
82 100
128 32.1 32.7 49.1#
54 40.3 41.7 62.5#



#32
Benzoic acid
Concen: 2.412 ng
RT: 7.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF126695.D
Acq: 26 Jan 2022 19:11

Tgt Ion: 122 Resp: 14841
Ion Ratio Lower Upper
122 100
105 134.3 101.0 141.0
77 117.9 74.5 114.5#

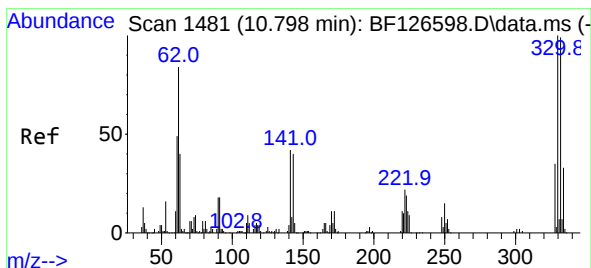
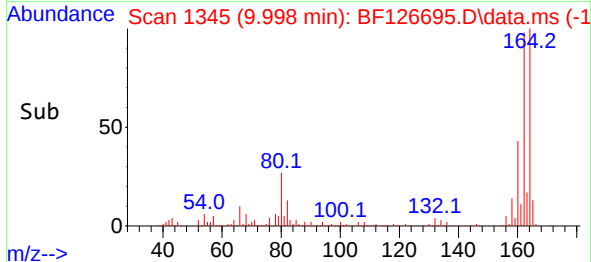
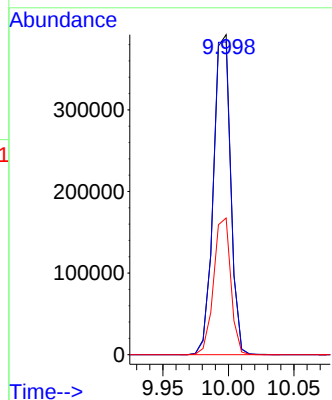
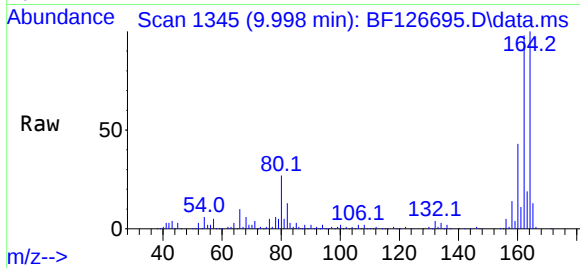




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126695.D
Acq: 26 Jan 2022 19:11

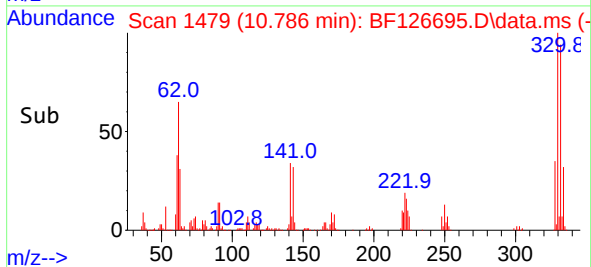
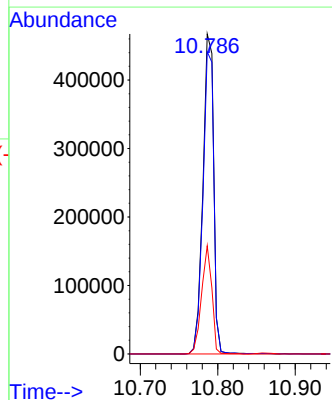
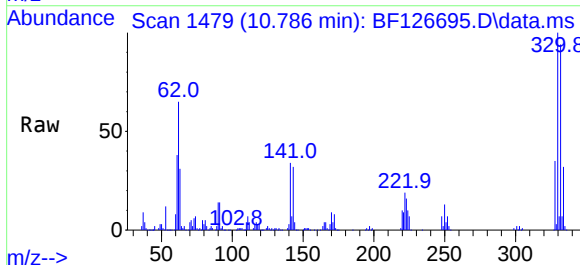
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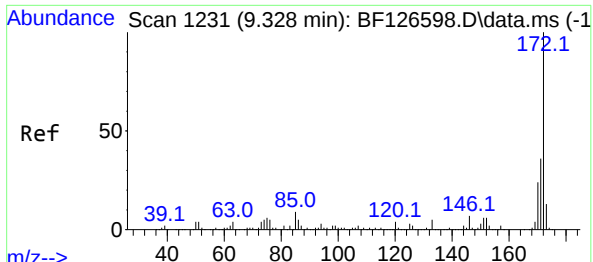
Tgt Ion:164 Resp: 359470
Ion Ratio Lower Upper
164 100
162 97.7 81.4 122.0
160 42.7 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 133.807 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF126695.D
Acq: 26 Jan 2022 19:11

Tgt Ion:330 Resp: 450137
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 32.5 30.1 45.1

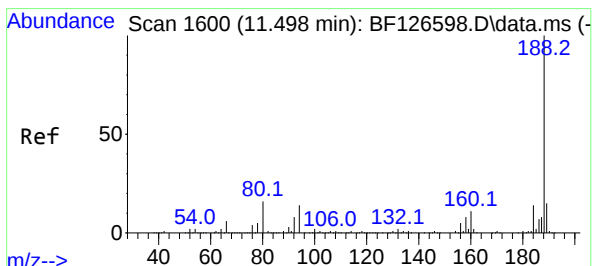
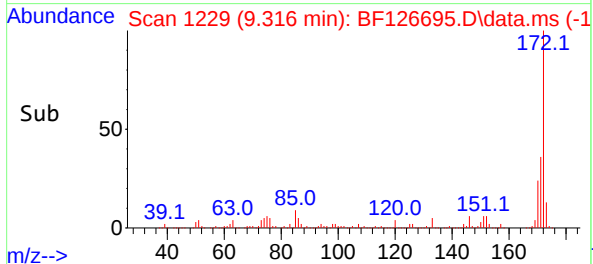
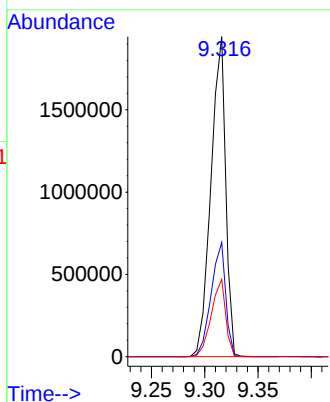
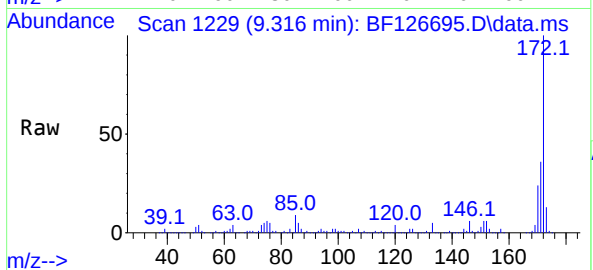




#45
2-Fluorobiphenyl
Concen: 79.578 ng
RT: 9.316 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF126695.D
Acq: 26 Jan 2022 19:11

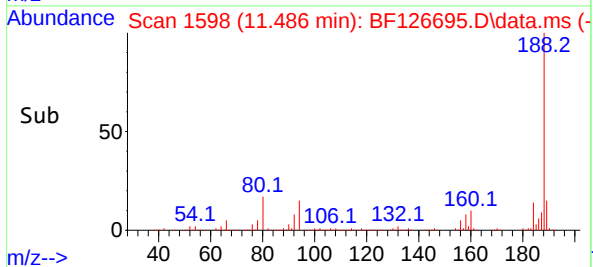
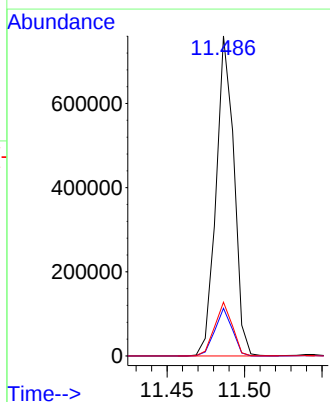
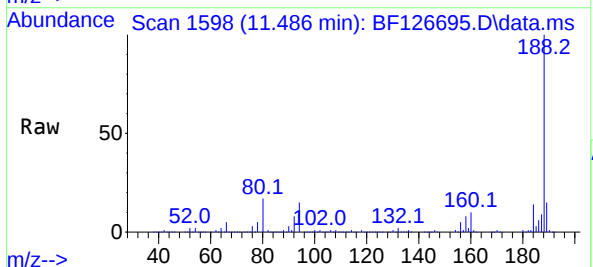
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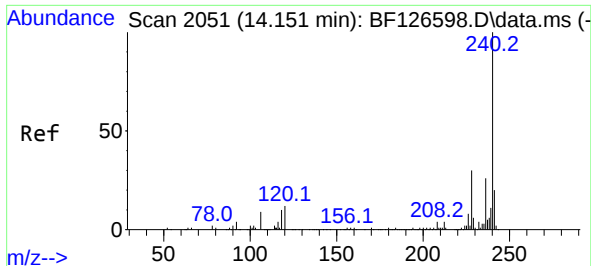
Tgt Ion:172 Resp: 1867832
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 24.1 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF126695.D
Acq: 26 Jan 2022 19:11

Tgt Ion:188 Resp: 610346
Ion Ratio Lower Upper
188 100
94 14.9 10.1 15.1
80 16.8 11.8 17.6

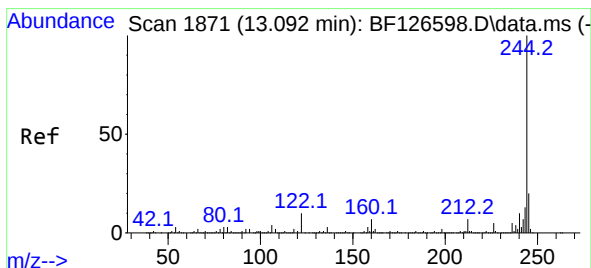
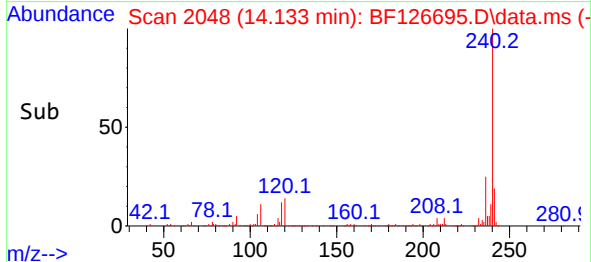
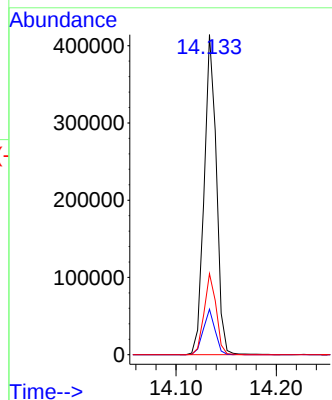
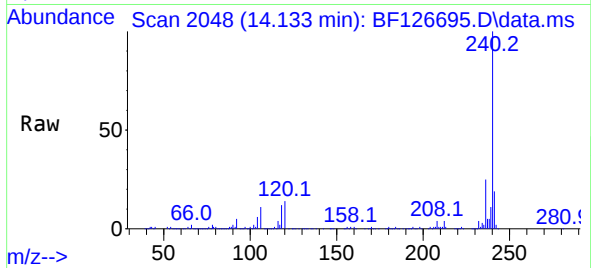




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2051
Delta R.T. -0.012 min
Lab File: BF126695.D
Acq: 26 Jan 2022 19:11

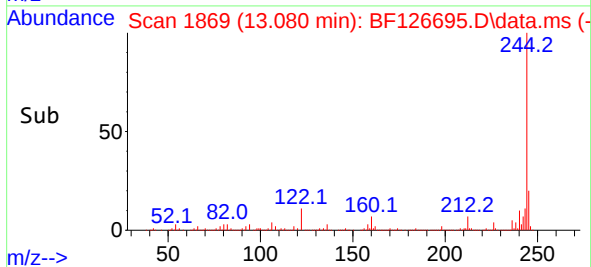
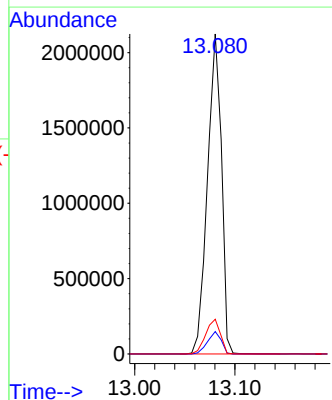
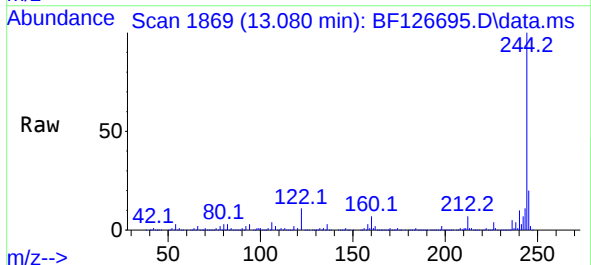
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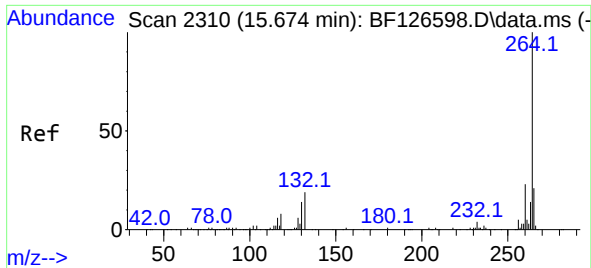
Tgt Ion:240 Resp: 351953
Ion Ratio Lower Upper
240 100
120 14.2 14.4 21.6#
236 25.3 20.5 30.7



#79
Terphenyl-d14
Concen: 98.553 ng
RT: 13.080 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BF126695.D
Acq: 26 Jan 2022 19:11

Tgt Ion:244 Resp: 2068005
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 10.8 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126695.D
 Acq: 26 Jan 2022 19:11

Instrument :
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Tgt Ion:264 Resp: 318063
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.6 17.4 26.2

