

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125344.D
 Acq On : 3 Sep 2021 13:53
 Operator : JU/CG
 Sample : M3627-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROADSIDE-FEEDER

Quant Time: Sep 03 14:52:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	157614	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	606301	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	314351	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	577179	20.000	ng	0.00
76) Chrysene-d12	14.063	240	398858	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	336660	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	836205	80.302	ng	0.00
7) Phenol-d6	6.528	99	1150213	85.406	ng	0.00
23) Nitrobenzene-d5	7.463	82	809019	67.177	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	301078	95.948	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1443683	64.008	ng	0.00
79) Terphenyl-d14	13.010	244	1621862	64.779	ng	0.00

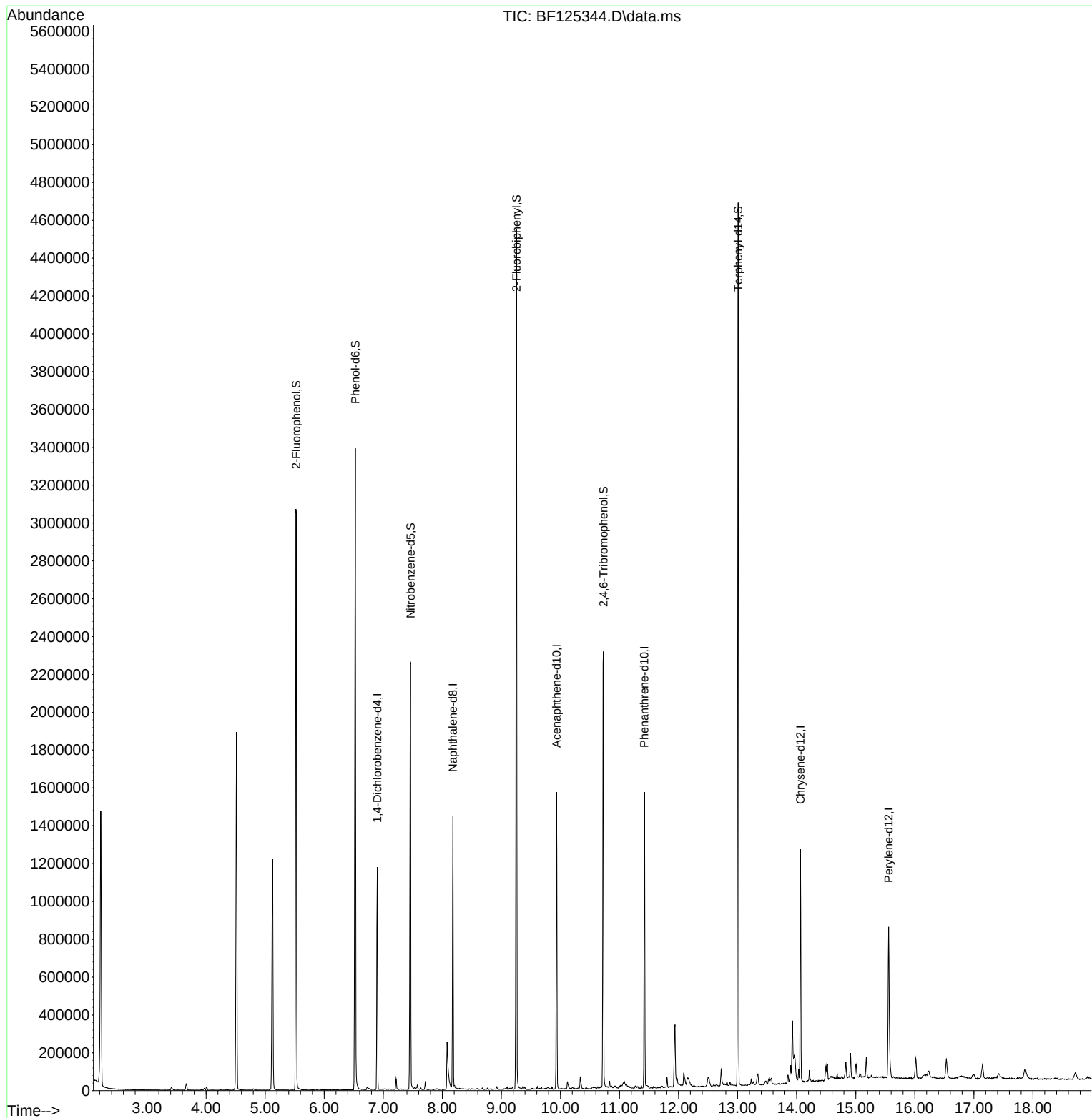
Target Compounds	Qvalue

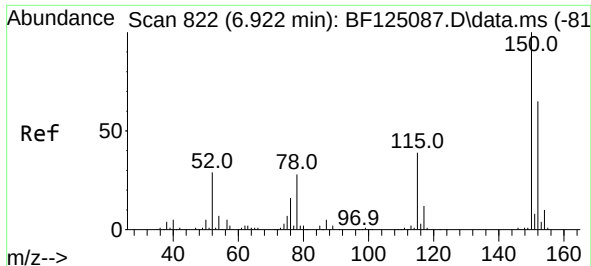
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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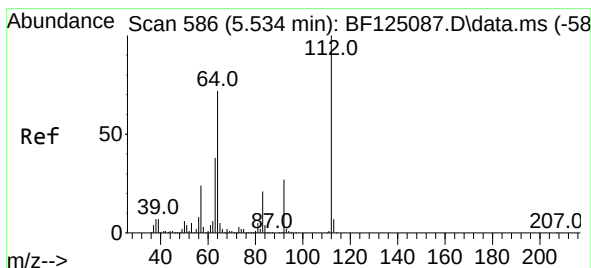
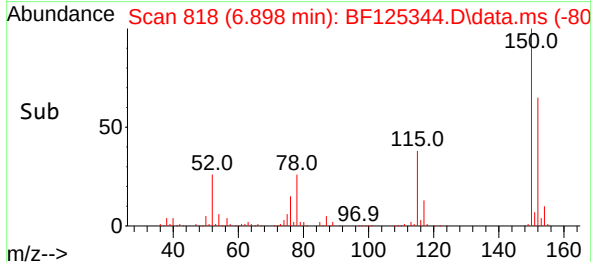
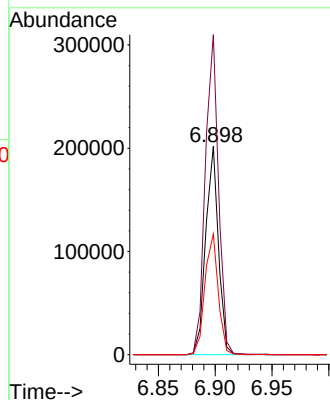
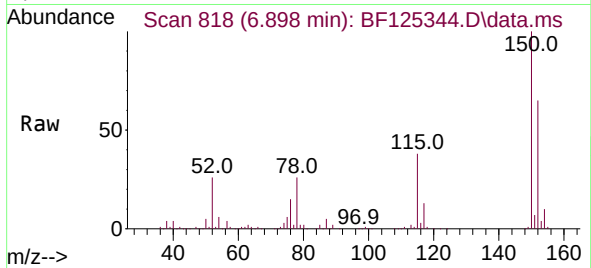




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125344.D
 Acq: 3 Sep 2021 13:53

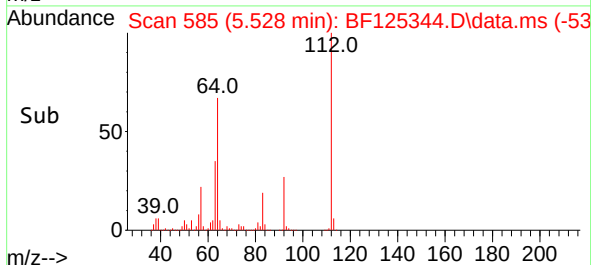
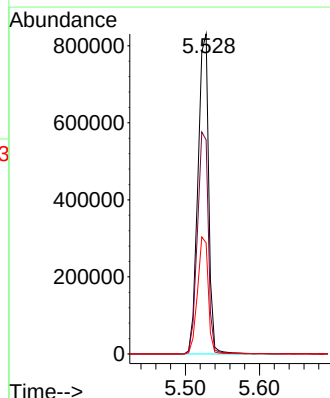
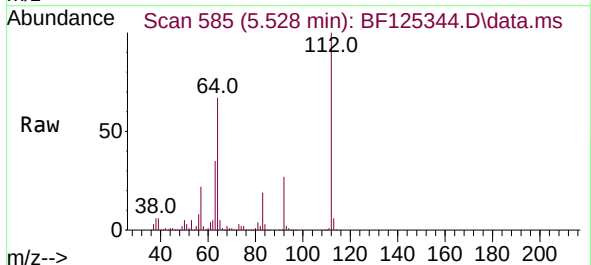
Instrument :
 BNA_F
 ClientSampleId :
 ROADSIDE-FEEDER

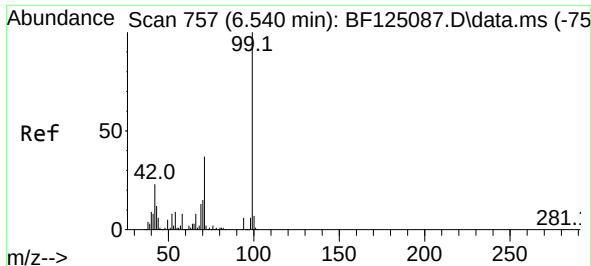
Tgt Ion:152 Resp: 157614
 Ion Ratio Lower Upper
 152 100
 150 153.6 117.6 176.4
 115 57.9 47.1 70.7



#5
 2-Fluorophenol
 Concen: 80.302 ng
 RT: 5.528 min Scan# 585
 Delta R.T. 0.006 min
 Lab File: BF125344.D
 Acq: 3 Sep 2021 13:53

Tgt Ion:112 Resp: 836205
 Ion Ratio Lower Upper
 112 100
 64 66.9 44.2 66.2#
 63 34.7 26.2 39.2

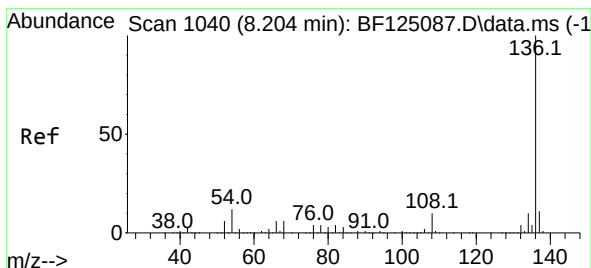
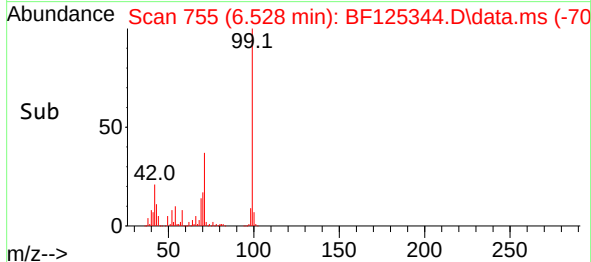
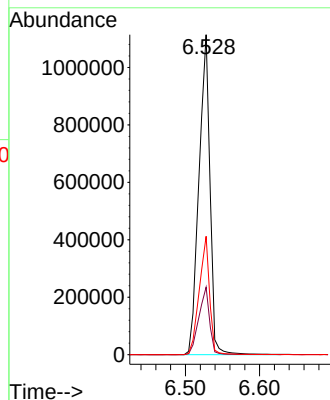
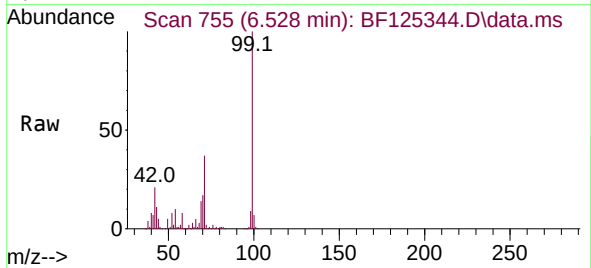




#7
Phenol-d6
Concen: 85.406 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125344.D
Acq: 3 Sep 2021 13:53

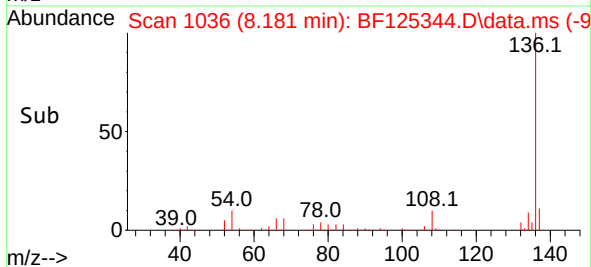
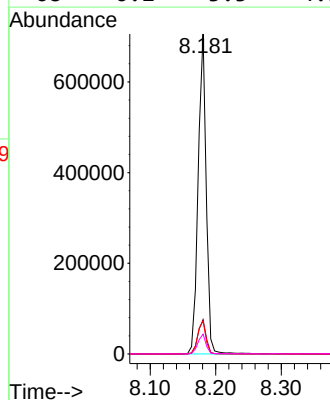
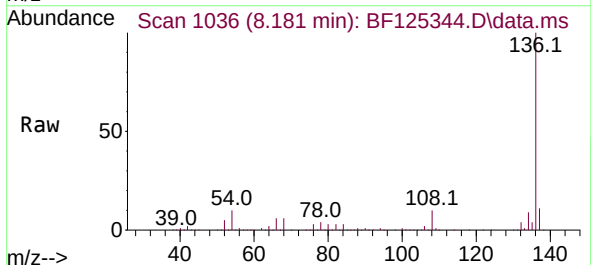
Instrument :
BNA_F
ClientSampleId :
ROADSIDE-FEEDER

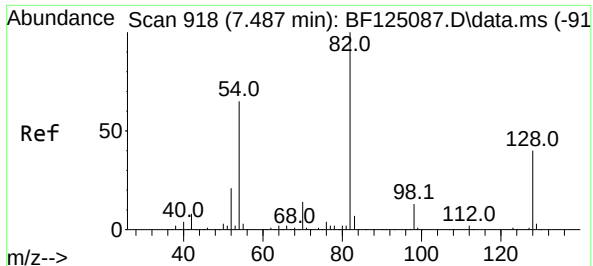
Tgt Ion: 99 Resp: 1150213
Ion Ratio Lower Upper
99 100
42 21.1 23.5 35.3#
71 37.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125344.D
Acq: 3 Sep 2021 13:53

Tgt Ion: 136 Resp: 606301
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 10.3 6.4 9.6#
68 6.2 3.3 4.9#

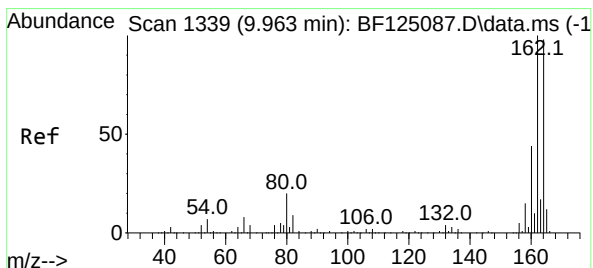
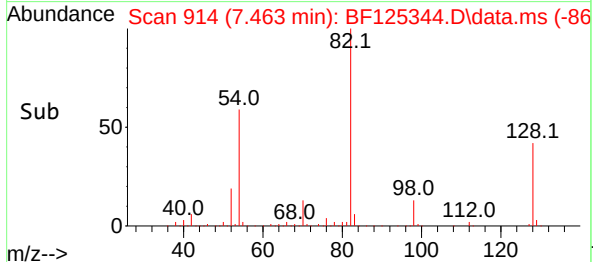
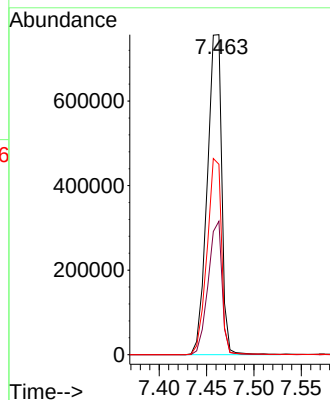
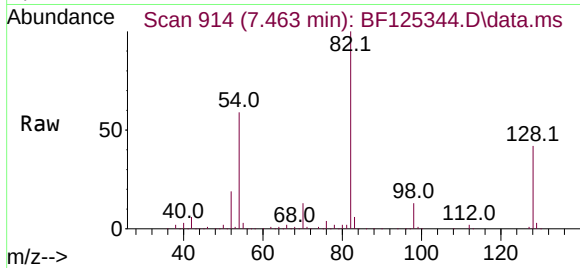




#23
Nitrobenzene-d5
Concen: 67.177 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125344.D
Acq: 3 Sep 2021 13:53

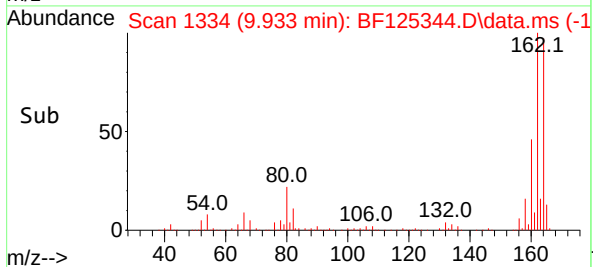
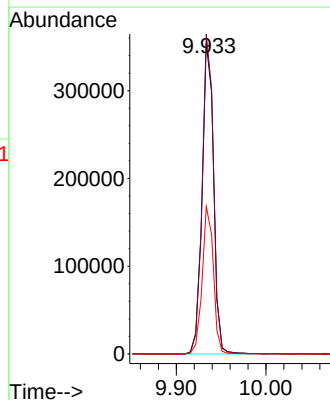
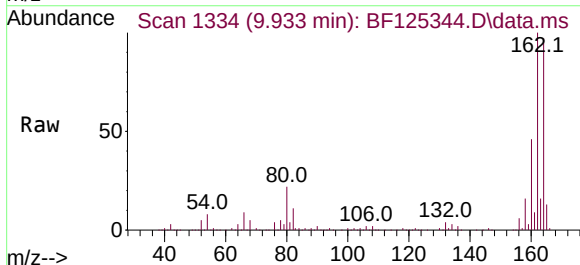
Instrument :
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ClientSampleId :
ROADSIDE-FEEDER

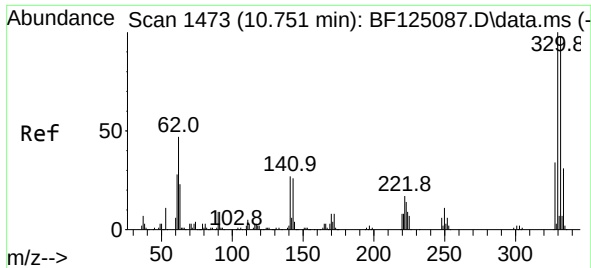
Tgt Ion: 82 Resp: 809019
Ion Ratio Lower Upper
82 100
128 41.7 40.6 60.8
54 59.5 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125344.D
Acq: 3 Sep 2021 13:53

Tgt Ion:164 Resp: 314351
Ion Ratio Lower Upper
164 100
162 103.0 81.3 121.9
160 47.4 38.0 57.0

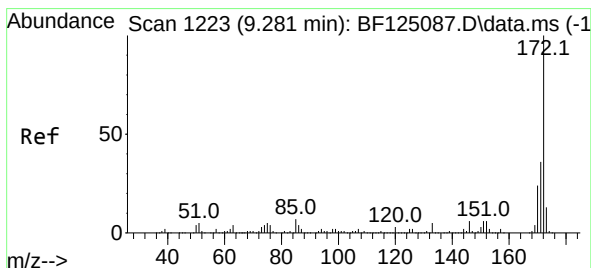
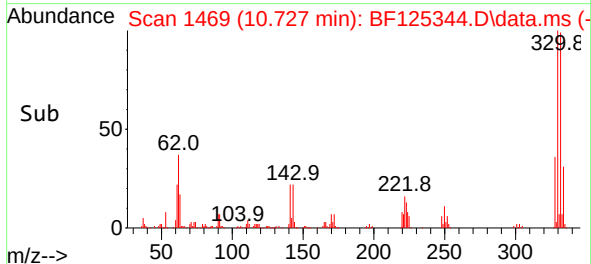
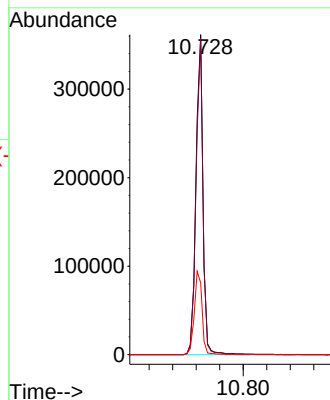
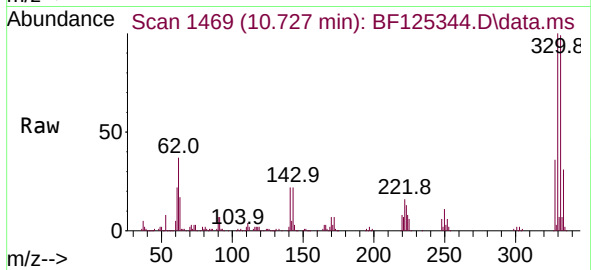




#42
2,4,6-Tribromophenol
Concen: 95.948 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125344.D
Acq: 3 Sep 2021 13:53

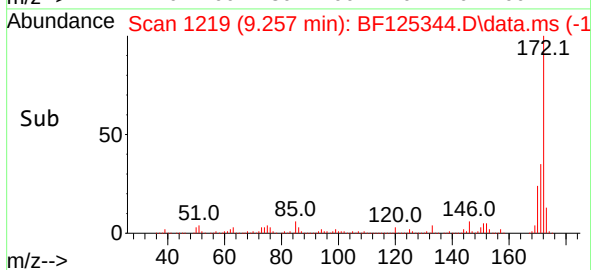
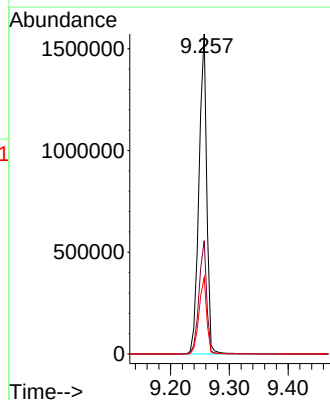
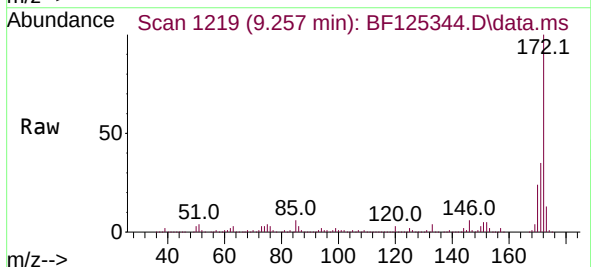
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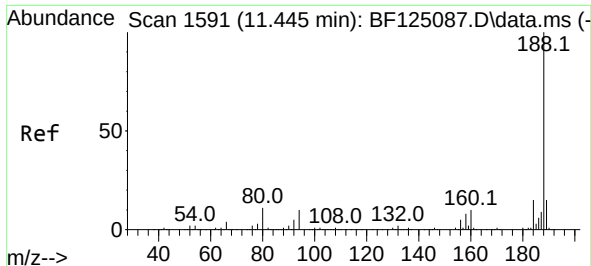
Tgt Ion:330 Resp: 301078
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 28.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 64.008 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125344.D
Acq: 3 Sep 2021 13:53

Tgt Ion:172 Resp: 1443683
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 23.9 18.8 28.2

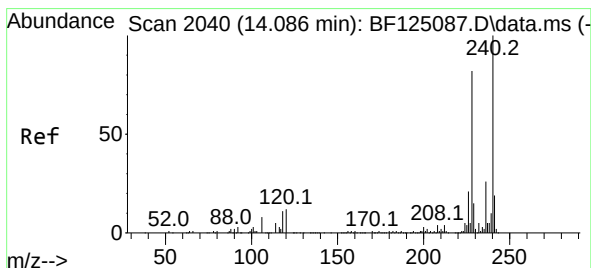
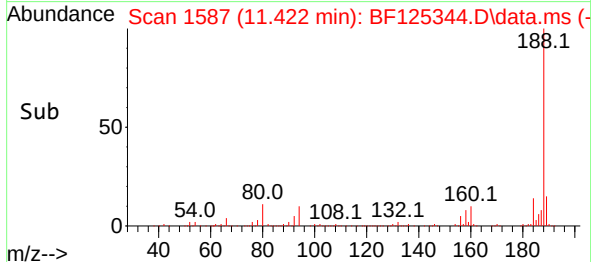
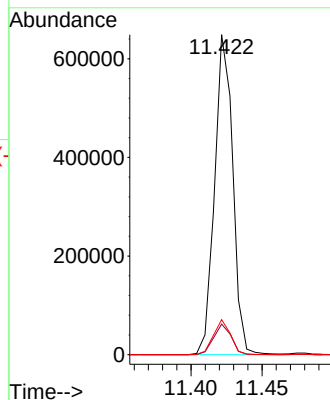
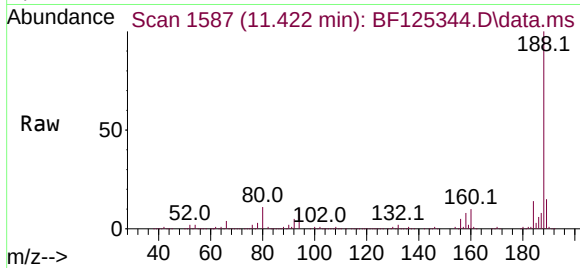




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125344.D
Acq: 3 Sep 2021 13:53

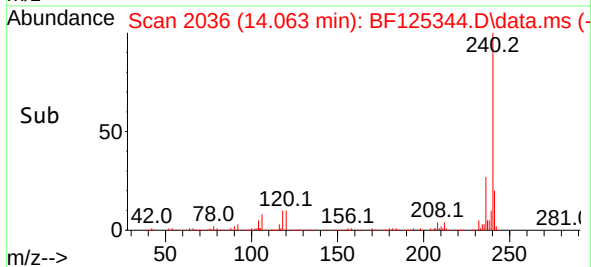
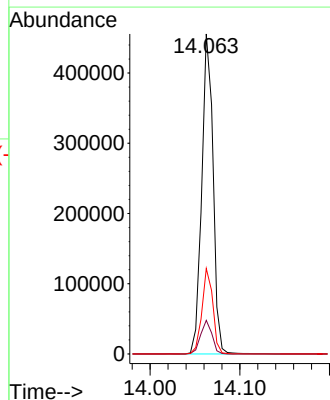
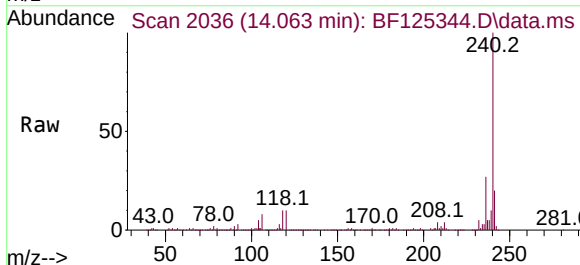
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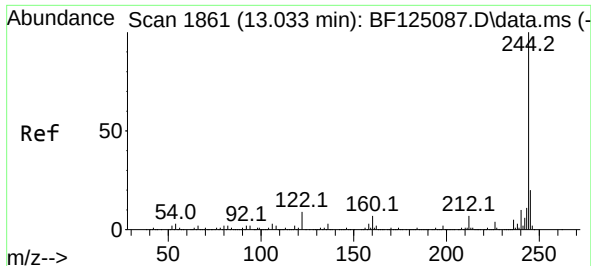
Tgt Ion:188 Resp: 577179
Ion Ratio Lower Upper
188 100
94 9.6 6.7 10.1
80 11.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125344.D
Acq: 3 Sep 2021 13:53

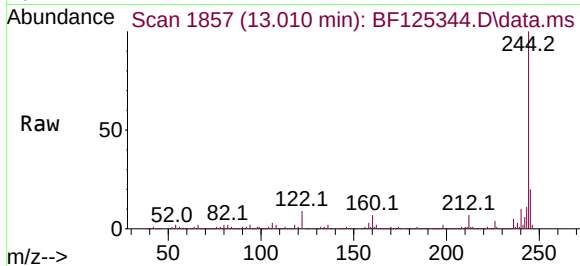
Tgt Ion:240 Resp: 398858
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 26.7 21.6 32.4



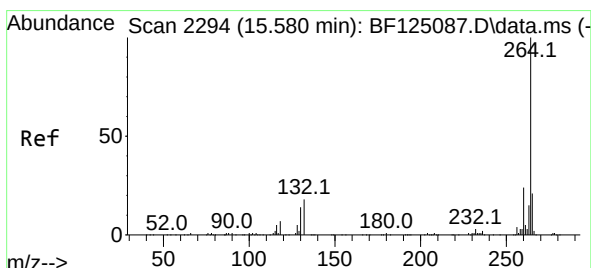
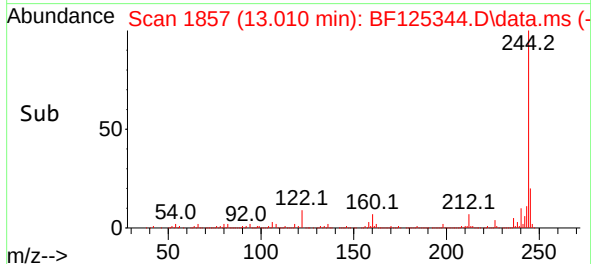
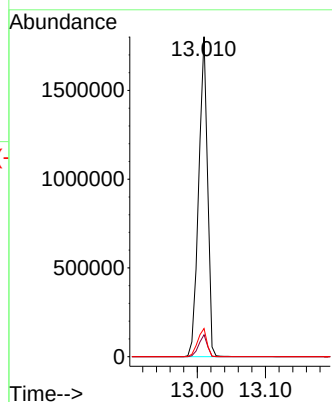


#79
 Terphenyl-d14
 Concen: 64.779 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: BF125344.D
 Acq: 3 Sep 2021 13:53

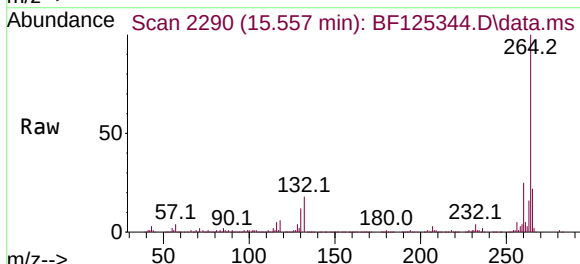
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Tgt Ion:244 Resp: 1621862
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 8.8 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2290
 Delta R.T. 0.000 min
 Lab File: BF125344.D
 Acq: 3 Sep 2021 13:53



Tgt Ion:264 Resp: 336660
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.6 29.4
 265 22.5 17.2 25.8

