

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
 Data File : BF125964.D
 Acq On : 27 Oct 2021 15:30
 Operator : JU/CG
 Sample : M4325-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RED-BOX-2-1934

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Quant Time: Oct 28 08:58:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	170327	20.000	ng	-0.01
21) Naphthalene-d8	8.139	136	690999	20.000	ng	#-0.02
39) Acenaphthene-d10	9.892	164	391538	20.000	ng	-0.02
64) Phenanthrene-d10	11.374	188	755156	20.000	ng	-0.02
76) Chrysene-d12	14.010	240	518446	20.000	ng	-0.02
86) Perylene-d12	15.474	264	453271	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1350658	118.116	ng	0.00
7) Phenol-d6	6.481	99	1541937	98.313	ng	-0.01
23) Nitrobenzene-d5	7.416	82	1241732	92.822	ng	-0.02
42) 2,4,6-Tribromophenol	10.680	330	519255	152.131	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	1991371	89.943	ng	-0.02
79) Terphenyl-d14	12.968	244	2541263	80.178	ng	-0.01
Target Compounds						
32) Benzoic acid	7.833	122	33592m	8.396	ng	Qvalue

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

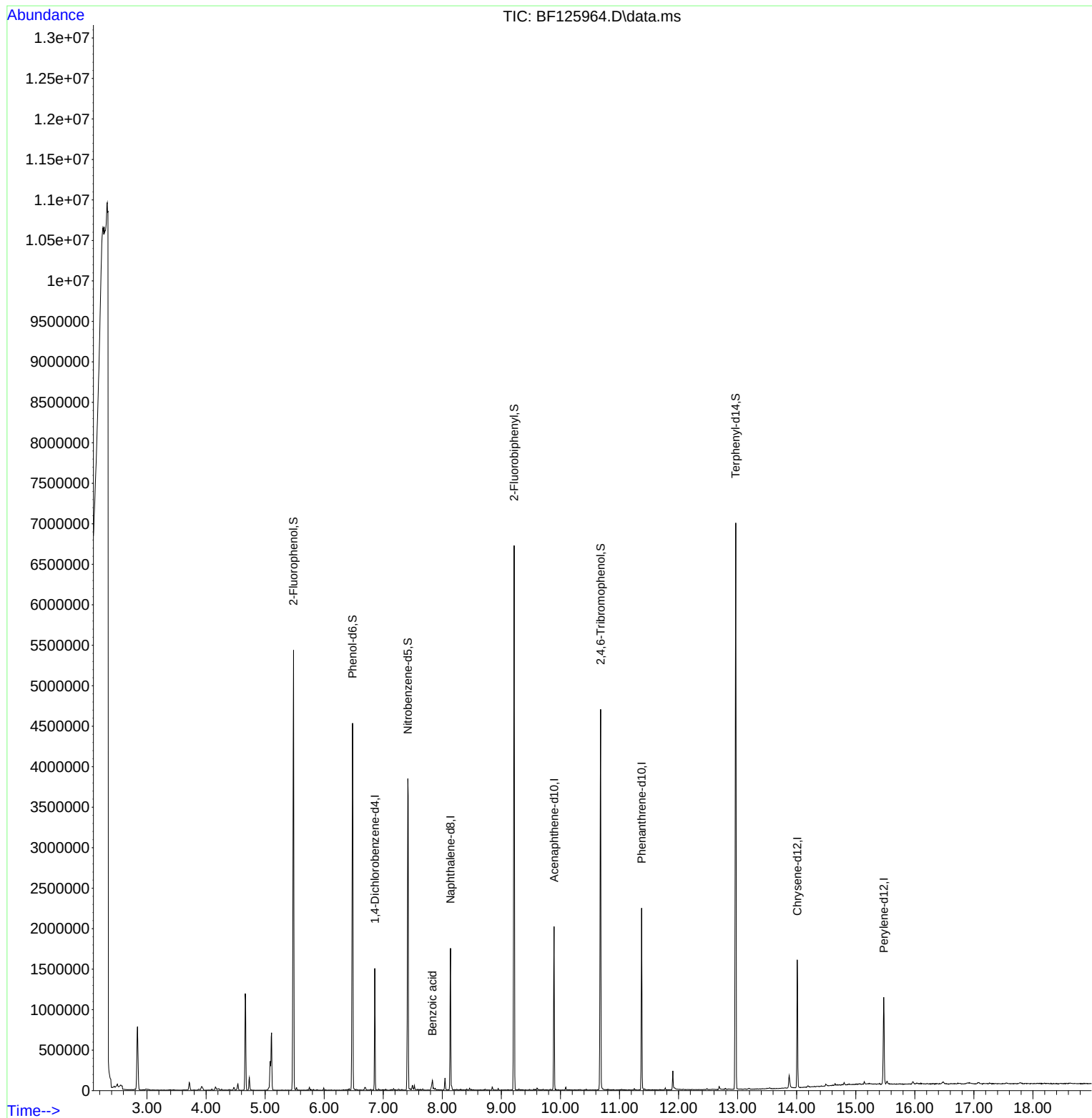
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102721\
Data File : BF125964.D
Acq On : 27 Oct 2021 15:30
Operator : JU/CG
Sample : M4325-04
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ALS Vial : 8 Sample Multiplier: 1

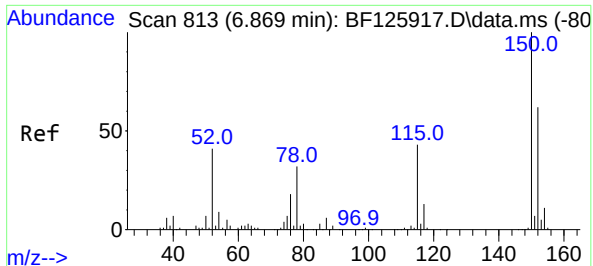
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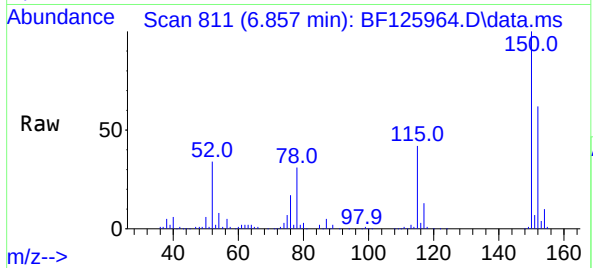
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
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QLast Update : Mon Oct 25 18:49:16 2021
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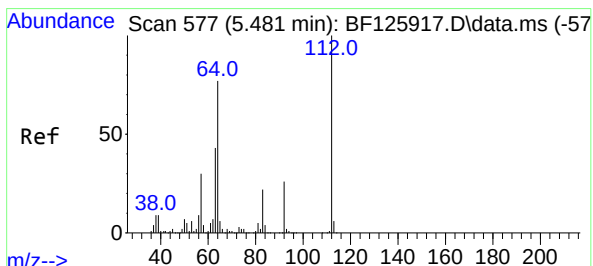
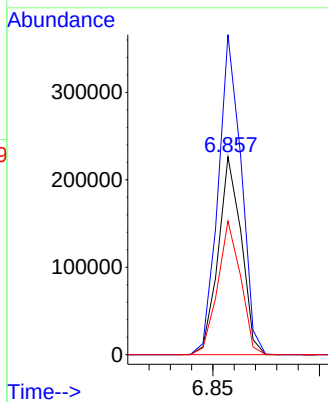
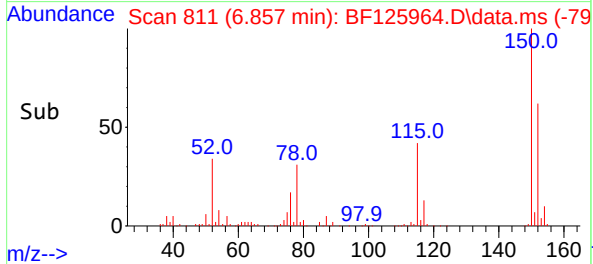




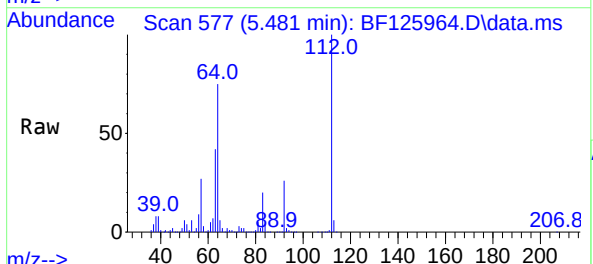
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF125964.D
Acq: 27 Oct 2021 15:30



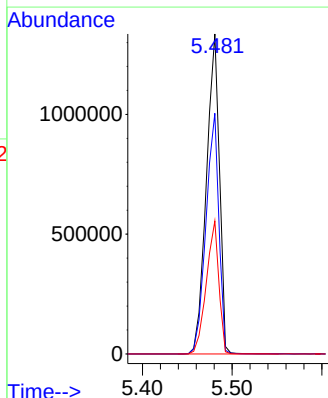
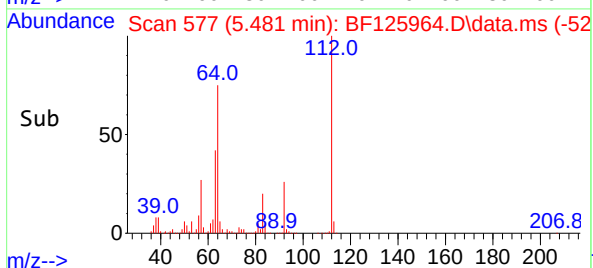
Tgt Ion:152 Resp: 170327
Ion Ratio Lower Upper
152 100
150 161.7 117.6 176.4
115 67.5 47.1 70.7



#5
2-Fluorophenol
Concen: 118.116 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF125964.D
Acq: 27 Oct 2021 15:30



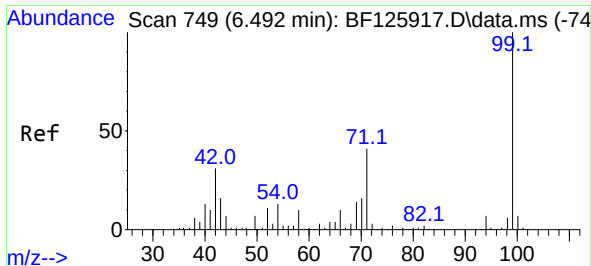
Tgt Ion:112 Resp: 1350658
Ion Ratio Lower Upper
112 100
64 75.2 44.2 66.2#
63 41.6 26.2 39.2#



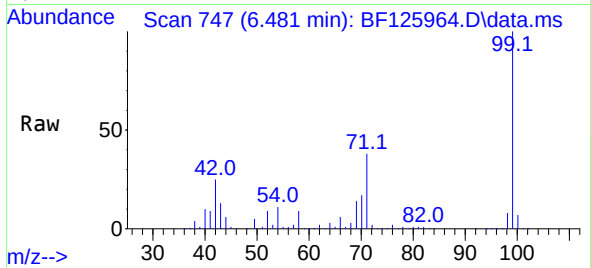
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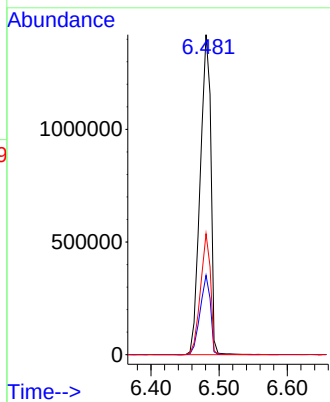
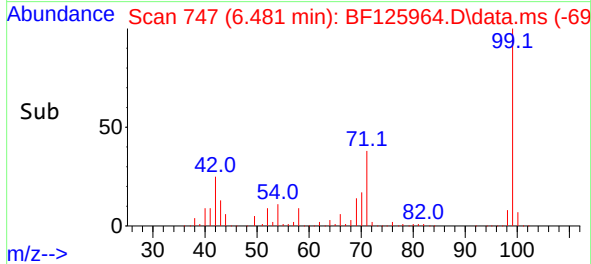


#7
Phenol-d6
Concen: 98.313 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF125964.D
Acq: 27 Oct 2021 15:30



Tgt Ion: 99 Resp: 1541937

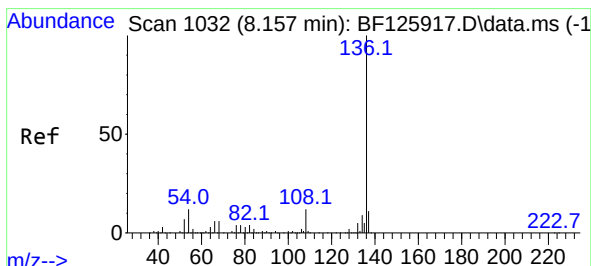
Ion	Ratio	Lower	Upper
99	100		
42	24.8	23.5	35.3
71	37.8	25.6	38.4



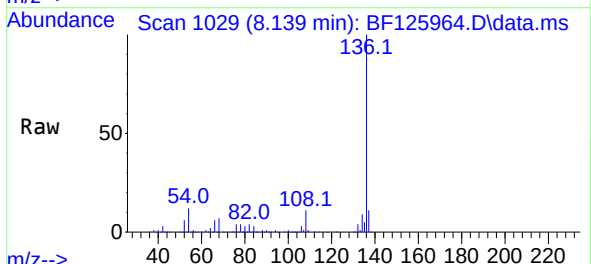
Instrument :
BNA_F
ClientSampleId :
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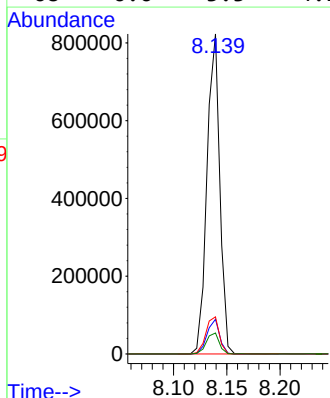
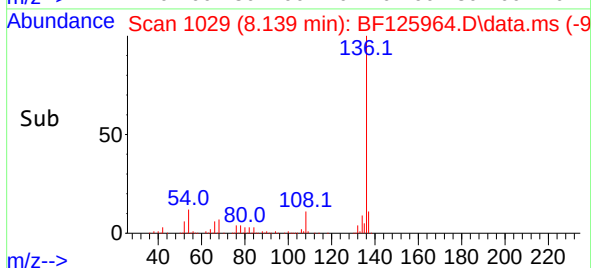


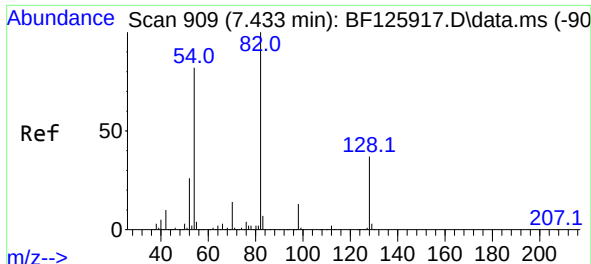
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.018 min
Lab File: BF125964.D
Acq: 27 Oct 2021 15:30



Tgt Ion: 136 Resp: 690999

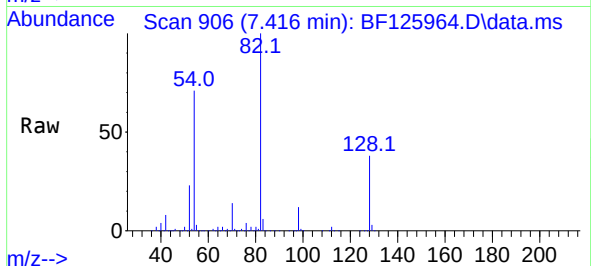
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	11.6	6.4	9.6#
68	6.6	3.3	4.9#





#23
Nitrobenzene-d5
Concen: 92.822 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.018 min
Lab File: BF125964.D
Acq: 27 Oct 2021 15:30

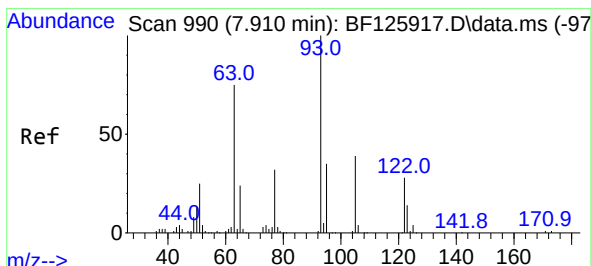
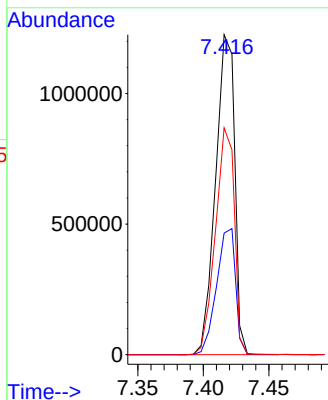
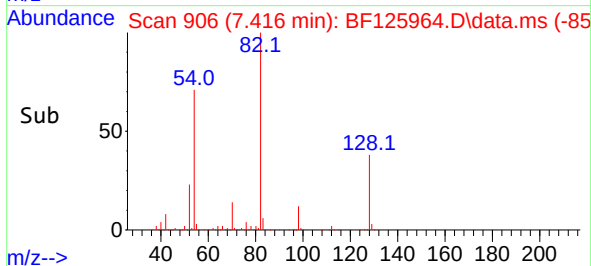
Instrument :
BNA_F
ClientSampleId :
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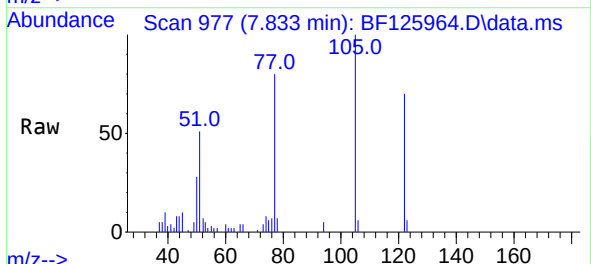
Tgt Ion: 82 Resp: 1241732
Ion Ratio Lower Upper
82 100
128 38.0 40.6 60.8#
54 70.9 49.6 74.4

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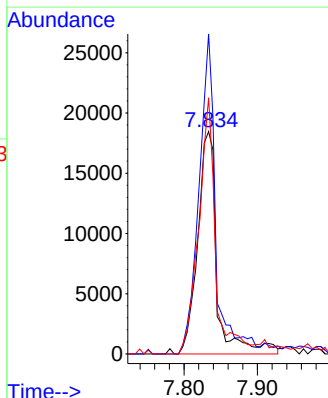
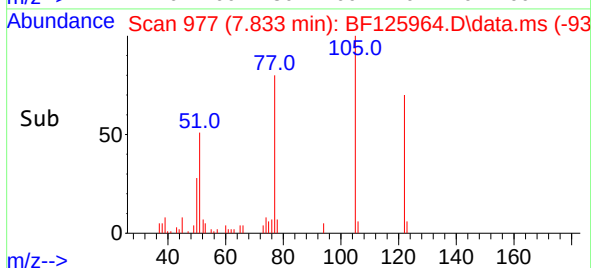
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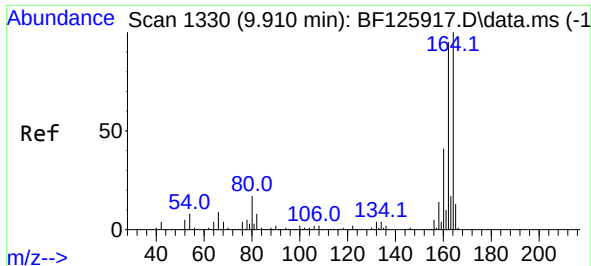


#32
Benzoic acid
Concen: 8.396 ng m
RT: 7.833 min Scan# 977
Delta R.T. -0.077 min
Lab File: BF125964.D
Acq: 27 Oct 2021 15:30



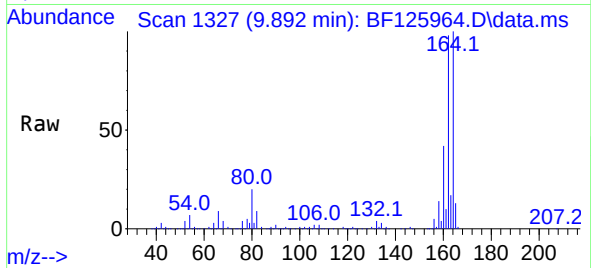
Tgt Ion: 122 Resp: 33592
Ion Ratio Lower Upper
122 100
105 143.8 97.6 137.6#
77 115.2 59.6 99.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.018 min
Lab File: BF125964.D
Acq: 27 Oct 2021 15:30

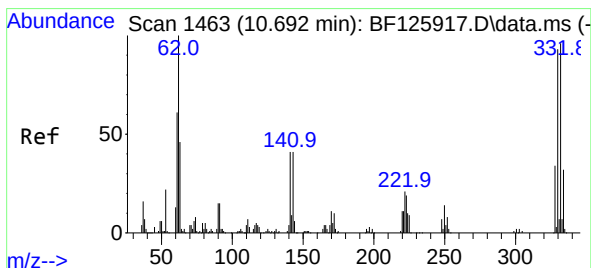
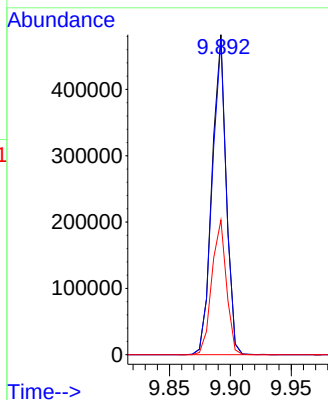
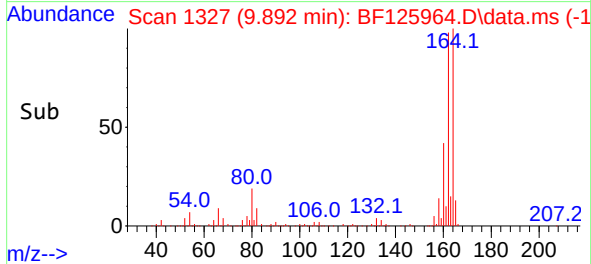
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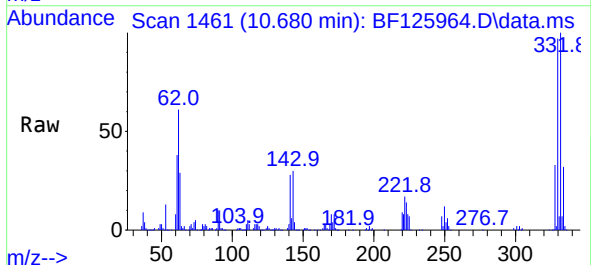
Tgt Ion:164 Resp: 391538
Ion Ratio Lower Upper
164 100
162 98.3 81.3 121.9
160 42.1 38.0 57.0

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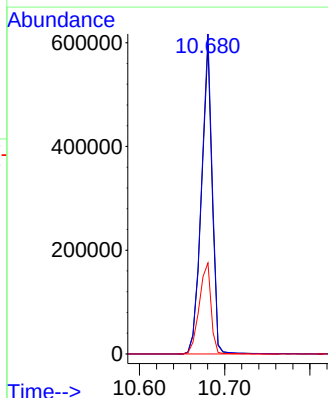
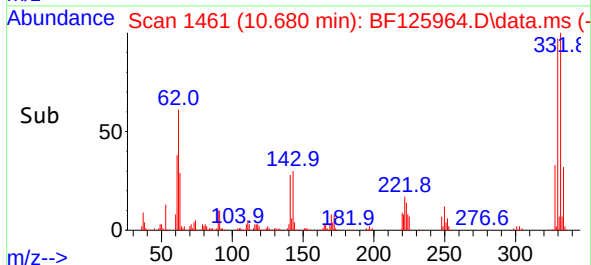
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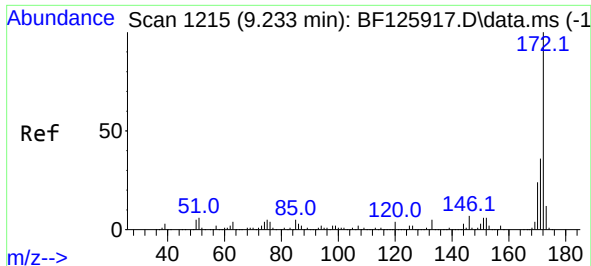


#42
2,4,6-Tribromophenol
Concen: 152.131 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BF125964.D
Acq: 27 Oct 2021 15:30



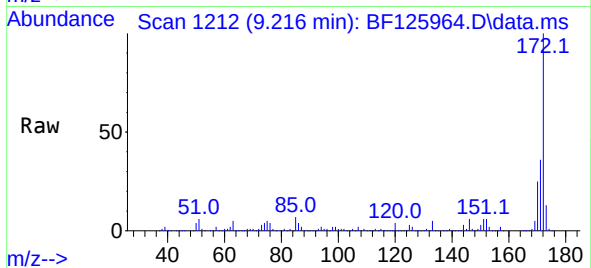
Tgt Ion:330 Resp: 519255
Ion Ratio Lower Upper
330 100
332 104.1 76.2 114.4
141 32.3 44.6 66.8#





#45
2-Fluorobiphenyl
Concen: 89.943 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.018 min
Lab File: BF125964.D
Acq: 27 Oct 2021 15:30

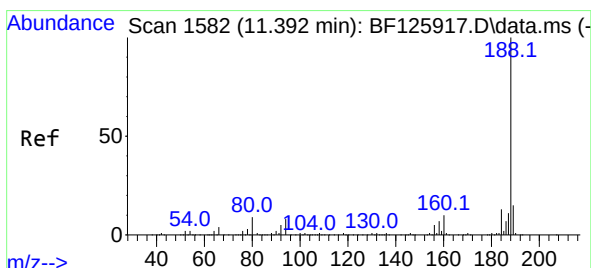
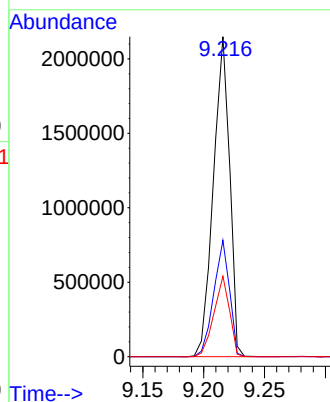
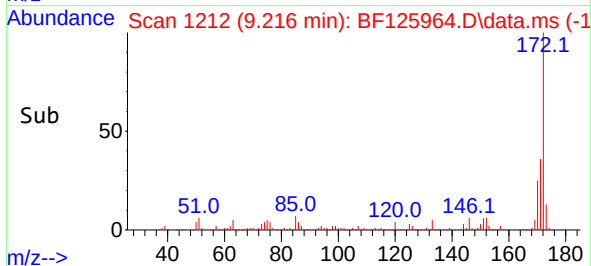
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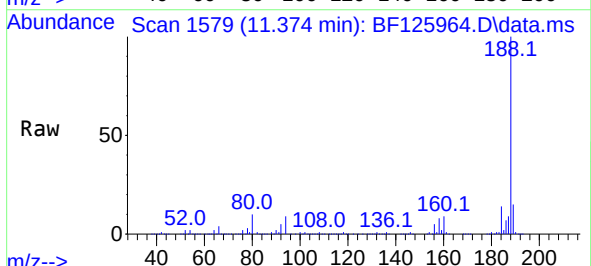
Tgt Ion:172 Resp: 1991371
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 25.1 18.8 28.2

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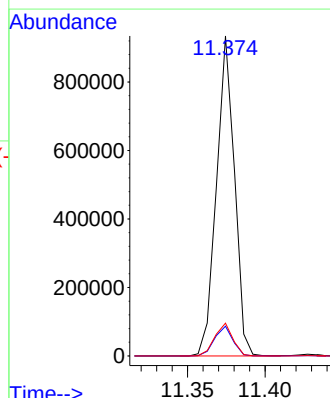
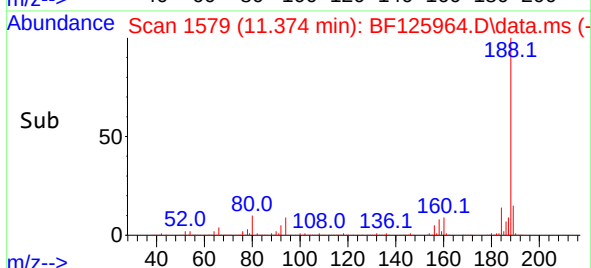
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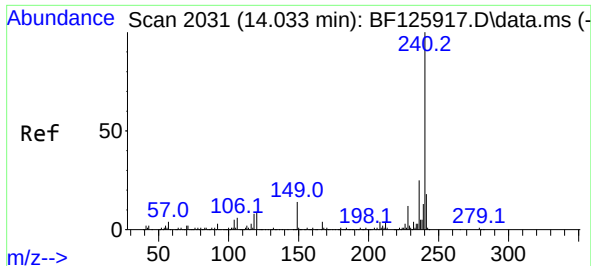


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.018 min
Lab File: BF125964.D
Acq: 27 Oct 2021 15:30

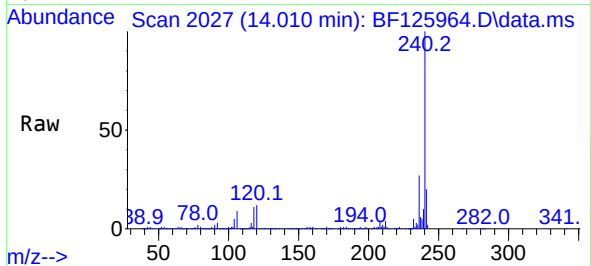


Tgt Ion:188 Resp: 755156
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 10.2 7.5 11.3

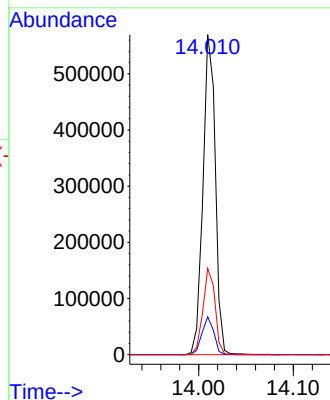
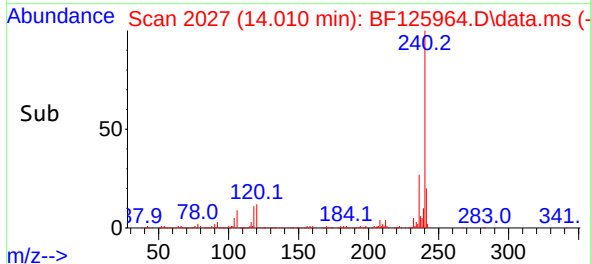




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.023 min
Lab File: BF125964.D
Acq: 27 Oct 2021 15:30



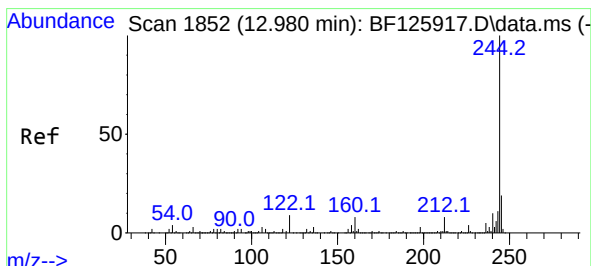
Tgt Ion:240 Resp: 518446
Ion Ratio Lower Upper
240 100
120 11.9 10.8 16.2
236 26.9 21.6 32.4



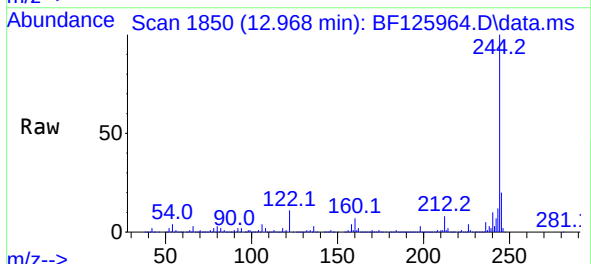
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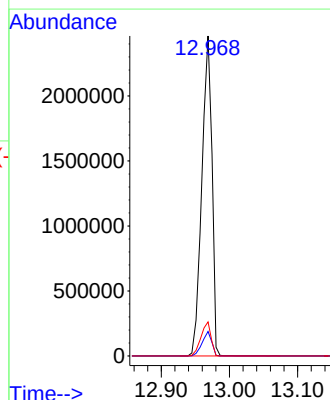
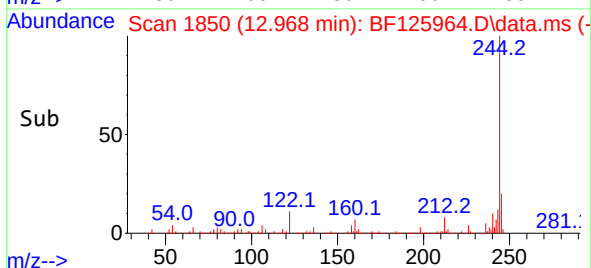
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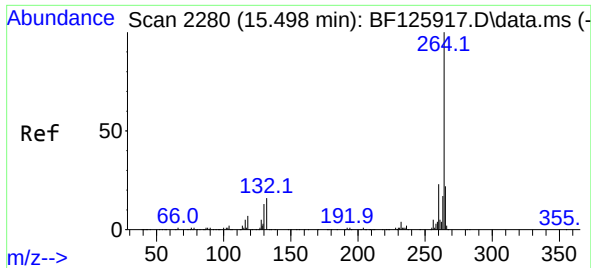


#79
Terphenyl-d14
Concen: 80.178 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BF125964.D
Acq: 27 Oct 2021 15:30



Tgt Ion:244 Resp: 2541263
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 10.7 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.023 min
Lab File: BF125964.D
Acq: 27 Oct 2021 15:30

Tgt Ion:264 Resp: 453271

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	21.3	17.2	25.8

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