

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF125019.D
 Acq On : 10 Aug 2021 00:50
 Operator : JU/CG
 Sample : M3308-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11930

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Quant Time: Aug 10 04:47:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	5181	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	19889	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	16898m	20.000	ng	0.08
64) Phenanthrene-d10	11.527	188	6579m	20.000	ng	0.18
76) Chrysene-d12	14.062	240	8843m	20.000	ng	0.08
86) Perylene-d12	15.474	264	6953	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	30669	96.968	ng	0.00
7) Phenol-d6	6.463	99	38030	95.360	ng	0.00
23) Nitrobenzene-d5	7.386	82	23184	60.979	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	5576m	36.935	ng	0.15
45) 2-Fluorobiphenyl	9.192	172	47900m	41.478	ng	0.01
79) Terphenyl-d14	13.092	244	23511	44.848	ng	0.16
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.009	149	6568m	15.274	ng	Qvalue

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

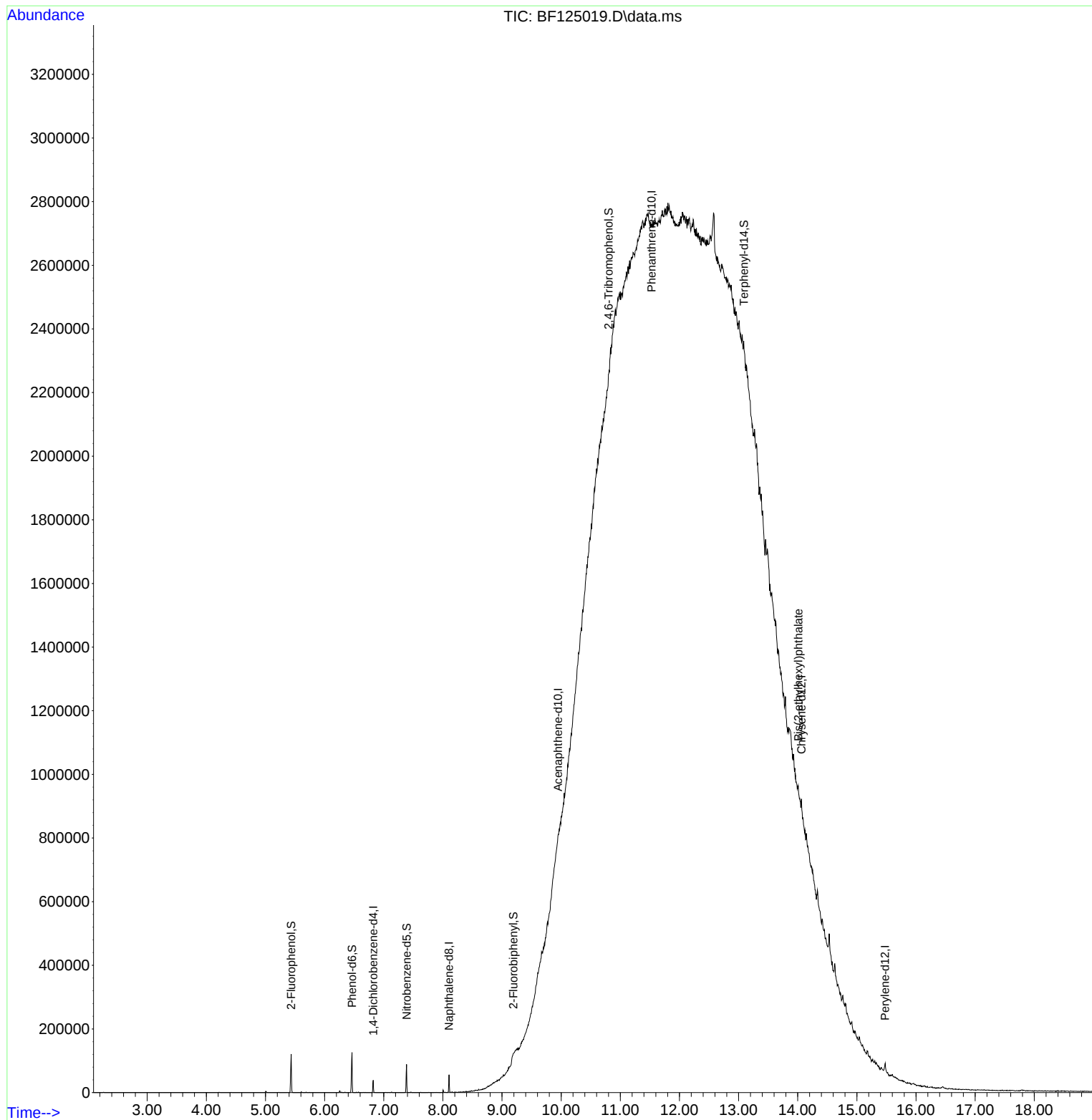
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125019.D
Acq On : 10 Aug 2021 00:50
Operator : JU/CG
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ALS Vial : 16 Sample Multiplier: 1

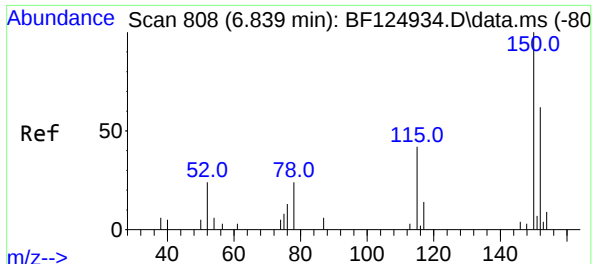
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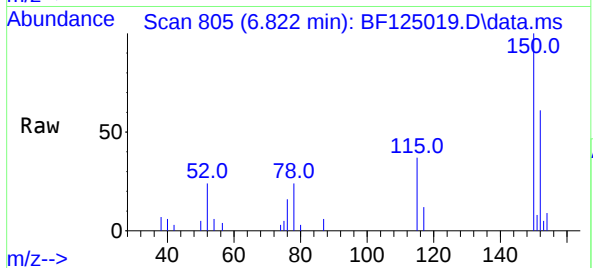
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 11:03:44 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF125019.D
Acq: 10 Aug 2021 00:50

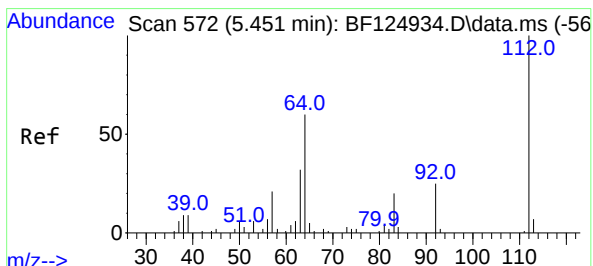
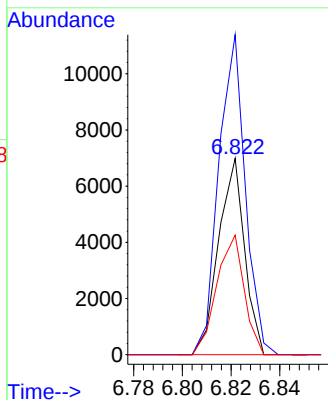
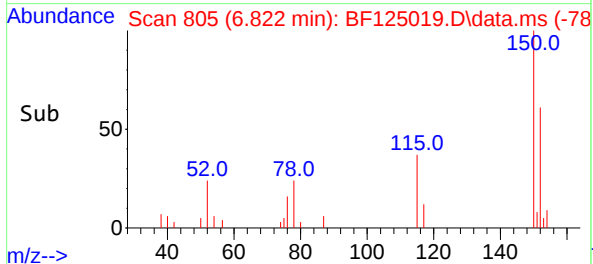
Instrument :
BNA_F
ClientSampleId :
72-11930



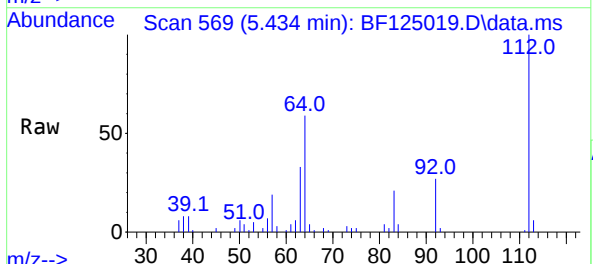
Tgt Ion:152 Resp: 5181
Ion Ratio Lower Upper
152 100
150 163.0 117.6 176.4
115 60.9 47.1 70.7

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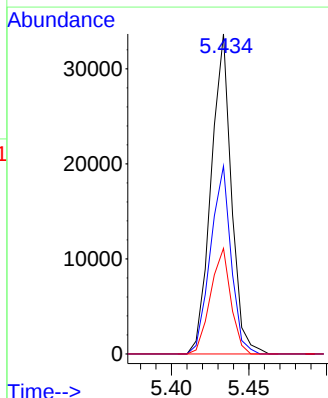
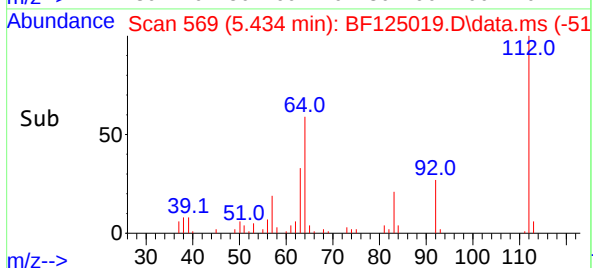
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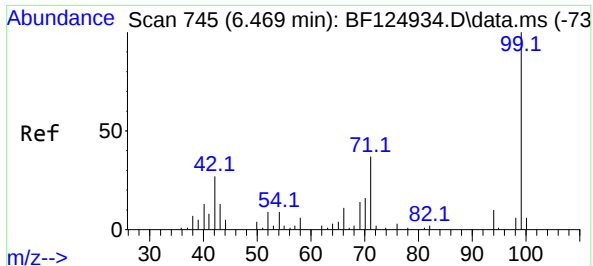


#5
2-Fluorophenol
Concen: 96.968 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.006 min
Lab File: BF125019.D
Acq: 10 Aug 2021 00:50



Tgt Ion:112 Resp: 30669
Ion Ratio Lower Upper
112 100
64 58.7 44.2 66.2
63 33.0 26.2 39.2





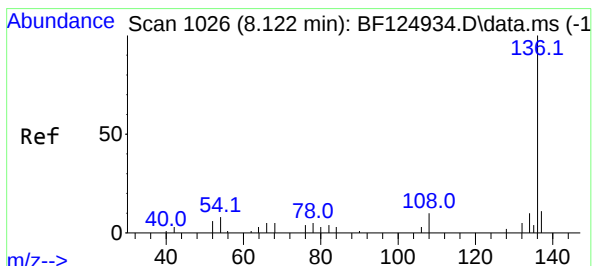
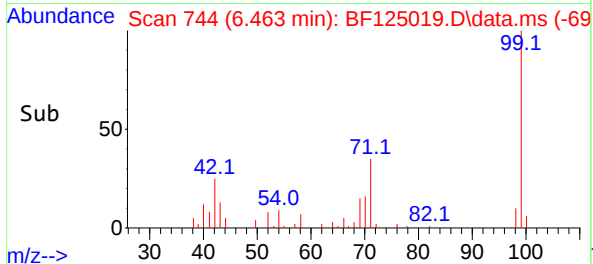
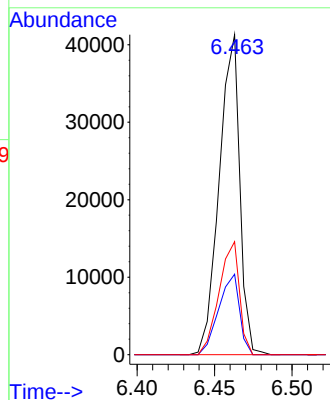
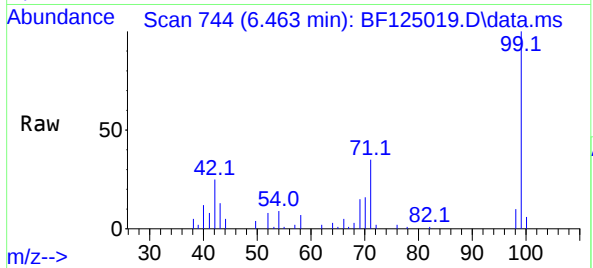
#7
Phenol-d6
Concen: 95.360 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF125019.D
Acq: 10 Aug 2021 00:50

Tgt Ion:	99	Resp:	38030
Ion	Ratio	Lower	Upper
99	100		
42	25.1	23.5	35.3
71	35.3	25.6	38.4

Instrument :
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ClientSampled :
72-11930

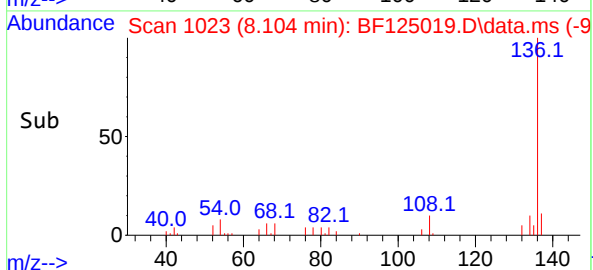
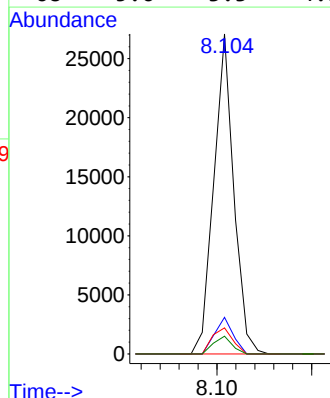
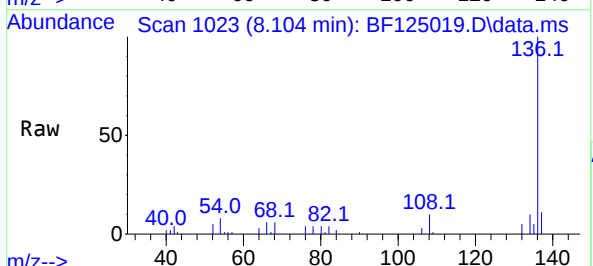
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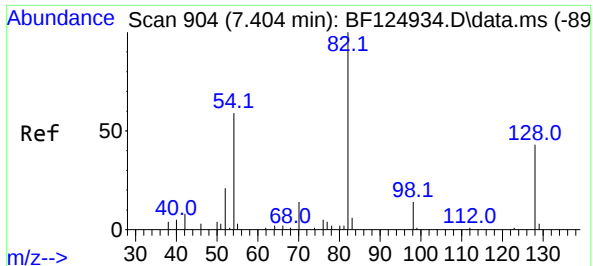
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF125019.D
Acq: 10 Aug 2021 00:50

Tgt Ion:	136	Resp:	19889
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.8	14.6
54	8.2	6.4	9.6
68	5.6	3.3	4.9





#23

Nitrobenzene-d5

Concen: 60.979 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF125019.D

Acq: 10 Aug 2021 00:50

Tgt Ion:	82	Resp:	23184
Ion Ratio	Lower	Upper	
82	100		
128	44.5	40.6	60.8
54	63.4	49.6	74.4

Instrument :

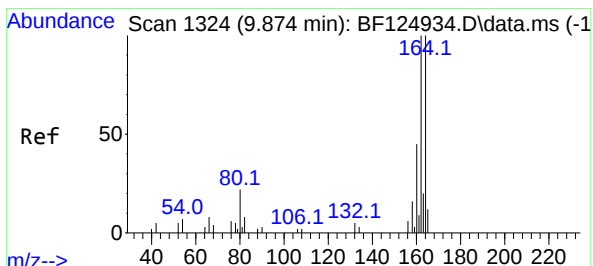
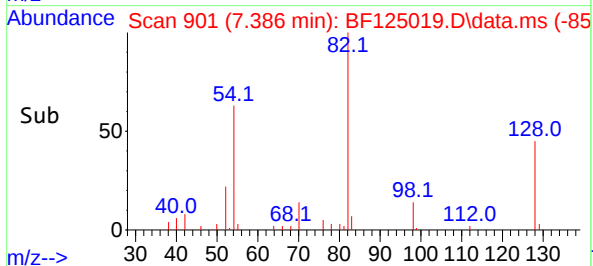
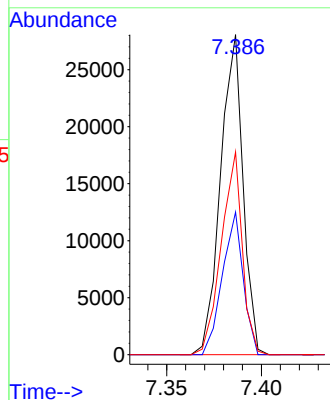
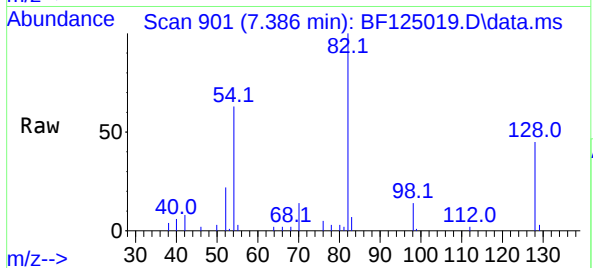
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#39

Acenaphthene-d10

Concen: 20.000 ng m

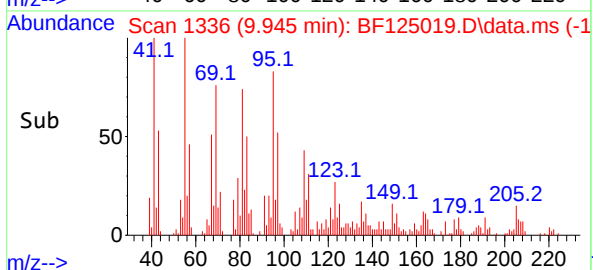
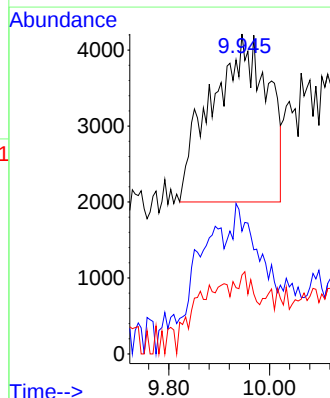
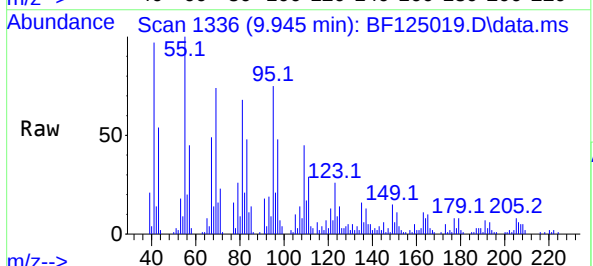
RT: 9.945 min Scan# 1336

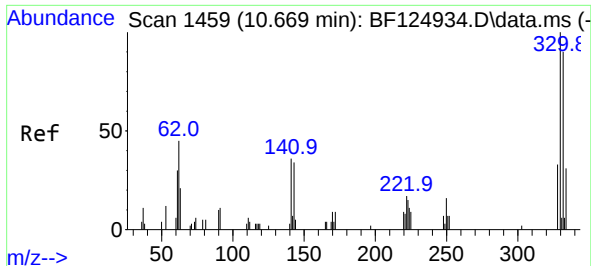
Delta R.T. 0.082 min

Lab File: BF125019.D

Acq: 10 Aug 2021 00:50

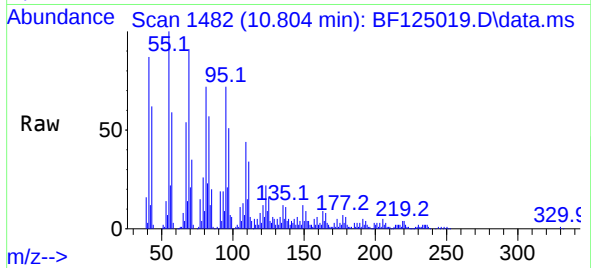
Tgt Ion:	164	Resp:	16898
Ion Ratio	Lower	Upper	
164	100		
162	38.4	81.3	121.9#
160	24.6	38.0	57.0#





#42
2,4,6-Tribromophenol
Concen: 36.935 ng m
RT: 10.804 min Scan# 1482
Delta R.T. 0.153 min
Lab File: BF125019.D
Acq: 10 Aug 2021 00:50

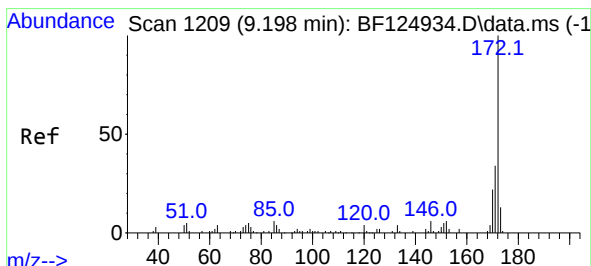
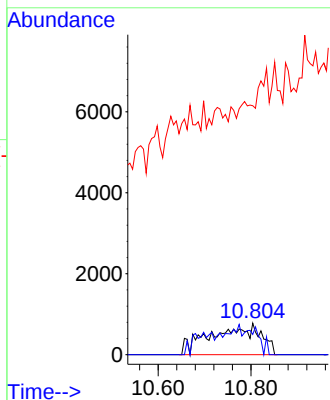
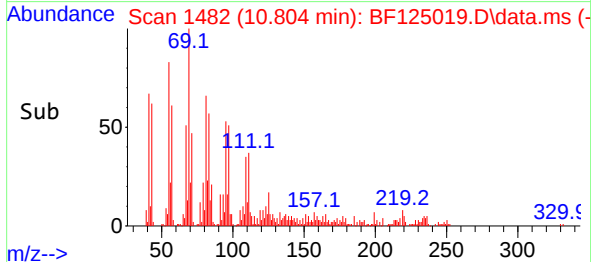
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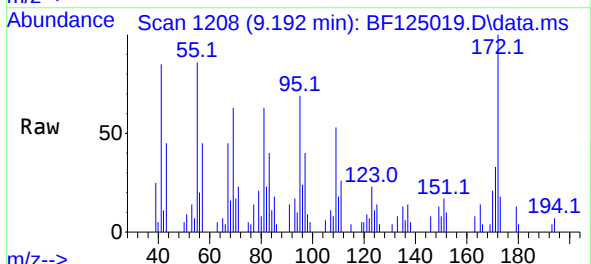
Tgt Ion: 330 Resp: 5576
Ion Ratio Lower Upper
330 100
332 0.0 76.2 114.4#
141 0.0 44.6 66.8#

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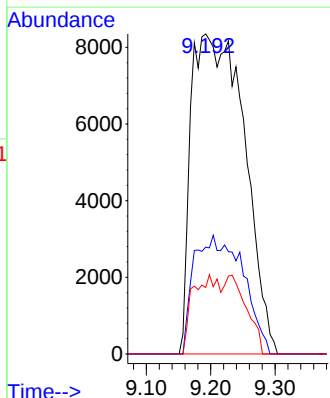
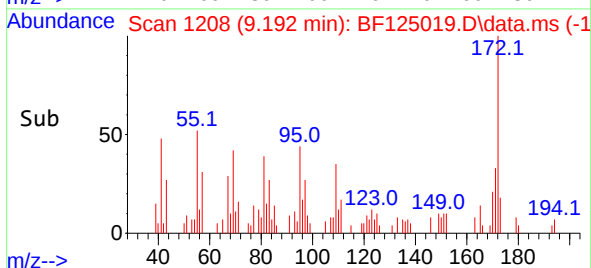
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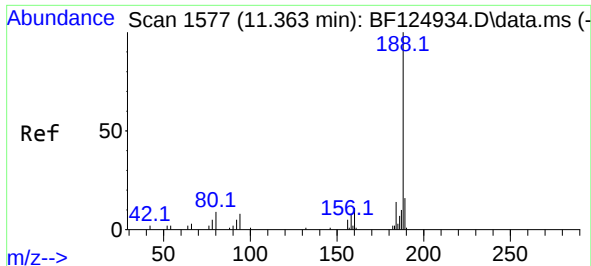


#45
2-Fluorobiphenyl
Concen: 41.478 ng m
RT: 9.192 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF125019.D
Acq: 10 Aug 2021 00:50



Tgt Ion: 172 Resp: 47900
Ion Ratio Lower Upper
172 100
171 33.4 26.5 39.7
170 20.7 18.8 28.2





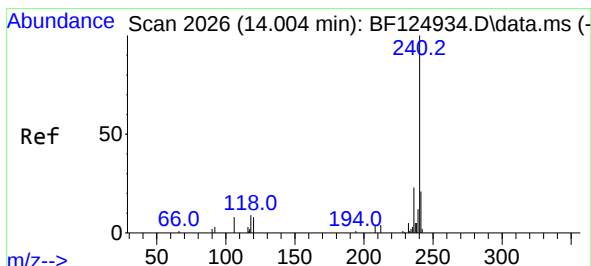
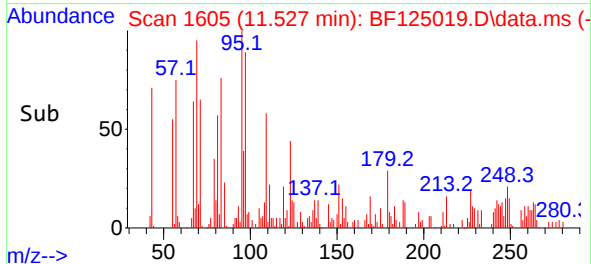
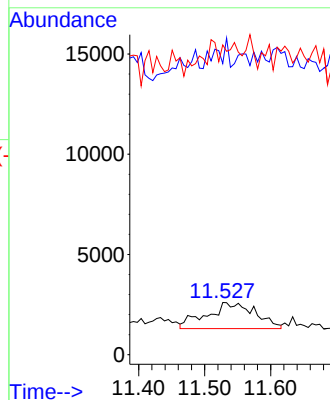
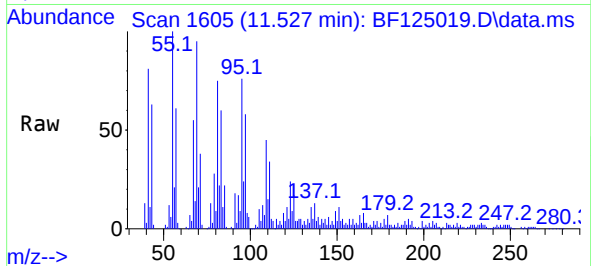
#64
Phenanthrene-d10
Concen: 20.000 ng m
RT: 11.527 min Scan# 1605
Delta R.T. 0.182 min
Lab File: BF125019.D
Acq: 10 Aug 2021 00:50

Tgt Ion:188 Resp: 6579
Ion Ratio Lower Upper
188 100
94 557.9 6.7 10.1#
80 593.2 7.5 11.3#

Instrument :
BNA_F
ClientSampled :
72-11930

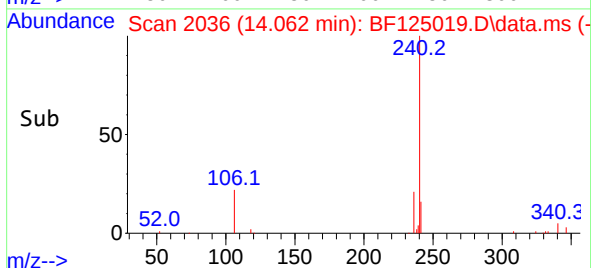
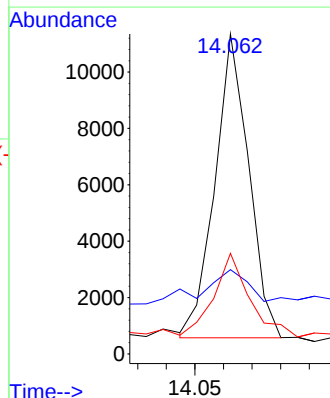
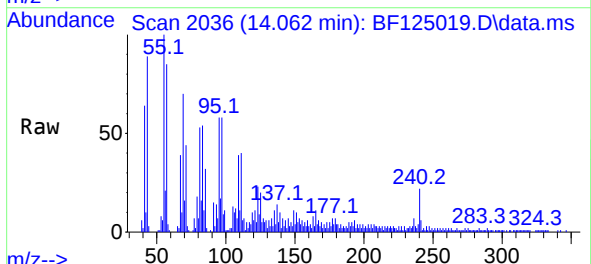
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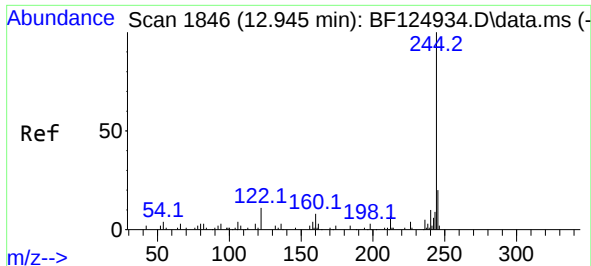
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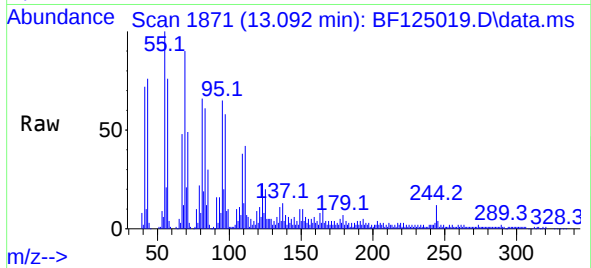
#76
Chrysene-d12
Concen: 20.000 ng m
RT: 14.062 min Scan# 2036
Delta R.T. 0.076 min
Lab File: BF125019.D
Acq: 10 Aug 2021 00:50

Tgt Ion:240 Resp: 8843
Ion Ratio Lower Upper
240 100
120 26.4 10.8 16.2#
236 31.4 21.6 32.4

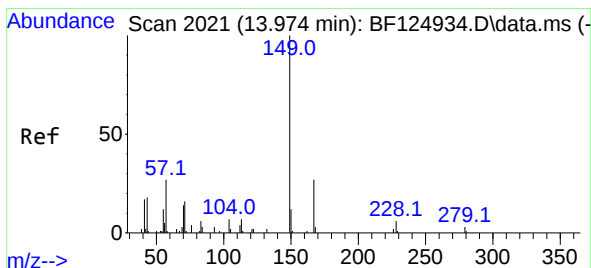
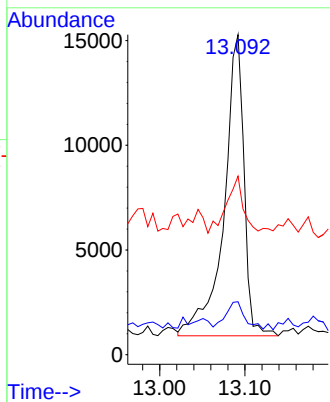
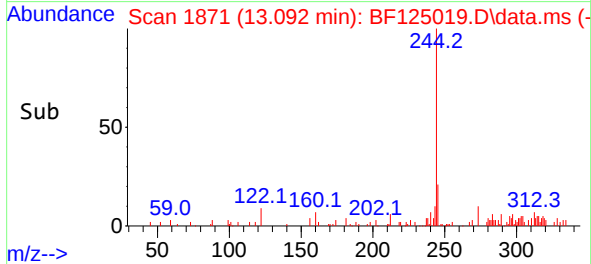




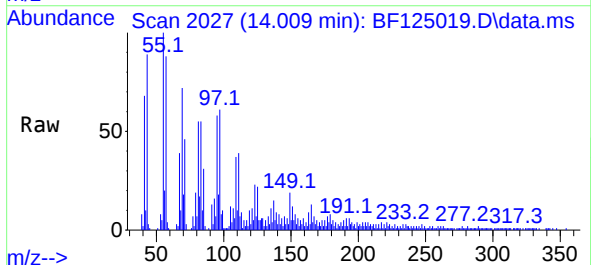
#79
Terphenyl-d14
Concen: 44.848 ng
RT: 13.092 min Scan# 1871
Delta R.T. 0.165 min
Lab File: BF125019.D
Acq: 10 Aug 2021 00:50



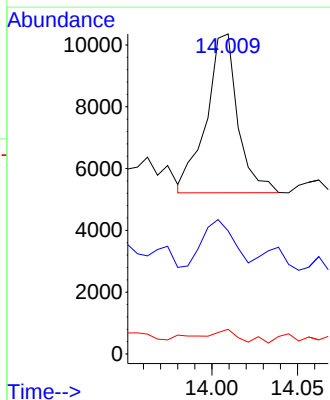
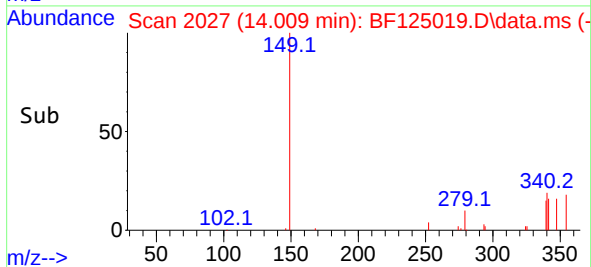
Tgt Ion:244 Resp: 23511
Ion Ratio Lower Upper
244 100
212 16.6 5.9 8.9#
122 55.8 9.0 13.4#



#84
Bis(2-ethylhexyl)phthalate
Concen: 15.274 ng m
RT: 14.009 min Scan# 2027
Delta R.T. 0.053 min
Lab File: BF125019.D
Acq: 10 Aug 2021 00:50



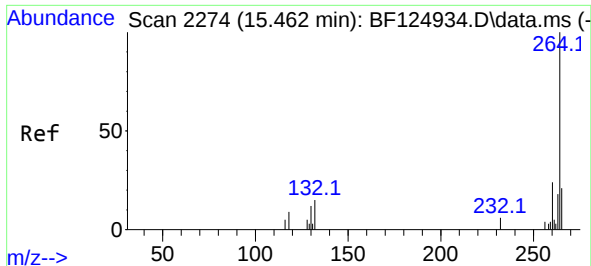
Tgt Ion:149 Resp: 6568
Ion Ratio Lower Upper
149 100
167 38.5 21.4 32.0#
279 7.7 2.6 4.0#



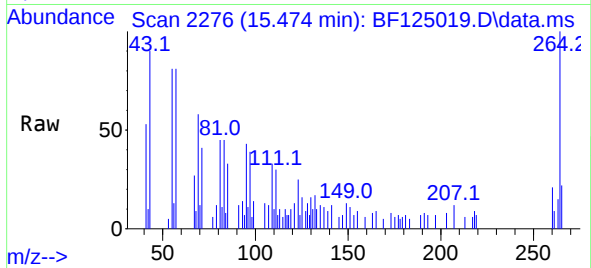
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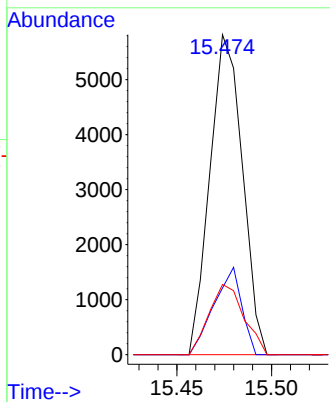
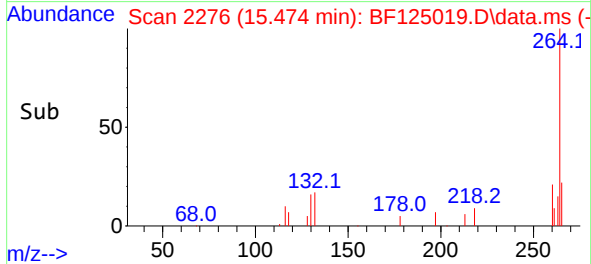
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. 0.035 min
 Lab File: BF125019.D
 Acq: 10 Aug 2021 00:50



Tgt Ion:	264	Resp:	6953
Ion Ratio	Lower	Upper	
264	100		
260	20.8	19.6	29.4
265	21.9	17.2	25.8



Instrument :
 BNA_F
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 72-11930

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