

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
 Data File : BF125249.D
 Acq On : 27 Aug 2021 12:03
 Operator : JU/CG
 Sample : M3547-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-1D

Quant Time: Aug 27 12:28:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

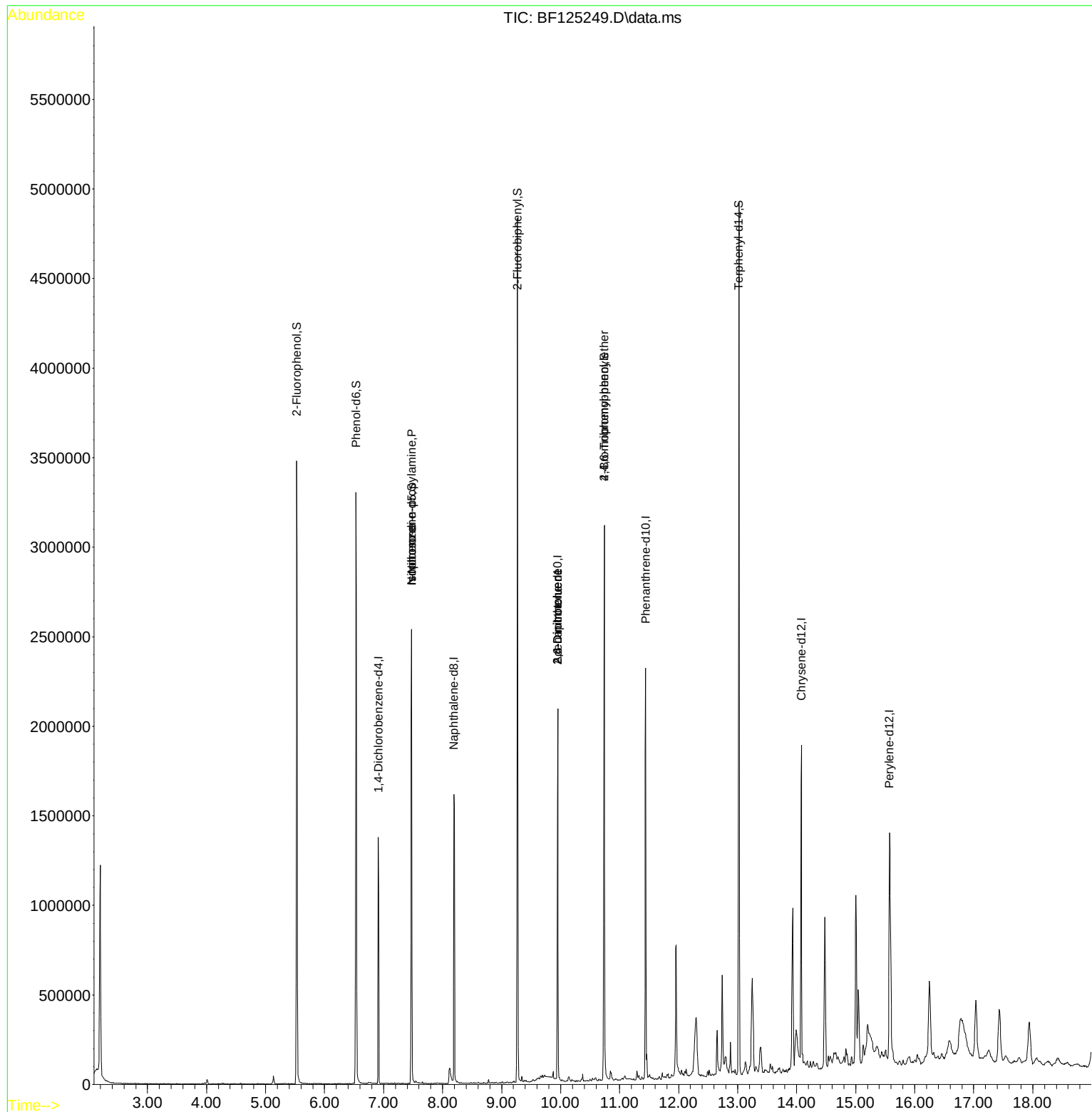
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	187357	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	734223	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	402514	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	796520	20.000	ng	0.00
76) Chrysene-d12	14.080	240	611663	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	475870	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	932558	75.338	ng	0.00
7) Phenol-d6	6.534	99	1167057	72.900	ng	0.00
23) Nitrobenzene-d5	7.475	82	751934	51.558	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	386069	96.085	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1401195	48.517	ng	0.00
79) Terphenyl-d14	13.021	244	1833985	47.767	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.475	70	102940	10.690	ng	# 56
25) Isophorone	7.475	82	751922	26.726	ng	# 59
51) 2,6-Dinitrotoluene	9.951	165	52938	8.752	ng	# 28
57) 2,4-Dinitrotoluene	9.951	165	52938	7.232	ng	# 20
67) 4-Bromophenyl-phenylether	10.739	248	24413	2.552	ng	# 1

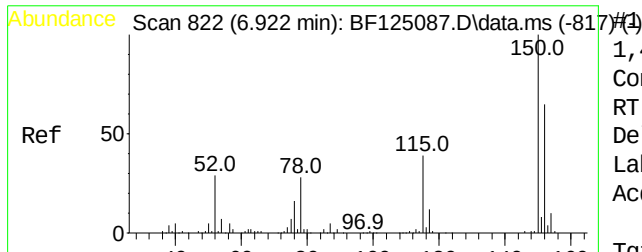
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
PE-1D

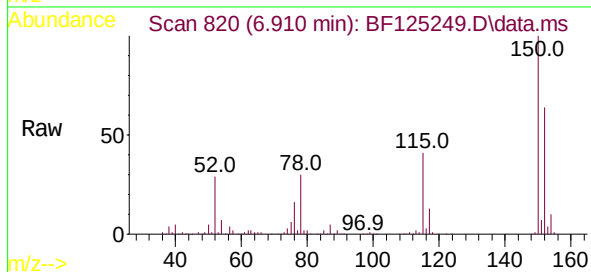
Quant Time: Aug 27 12:28:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
Response via : Initial Calibration



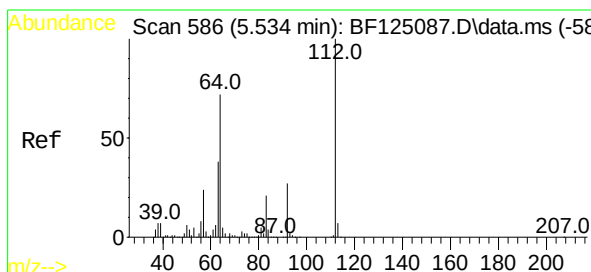
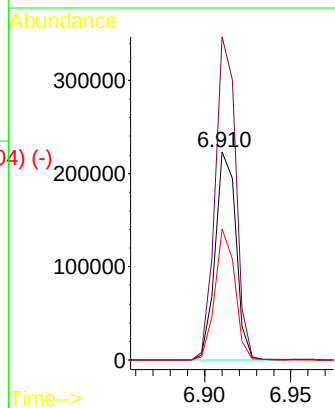
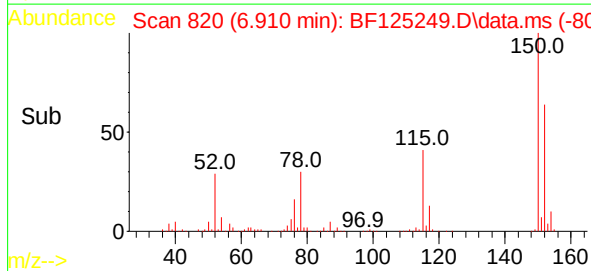


1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

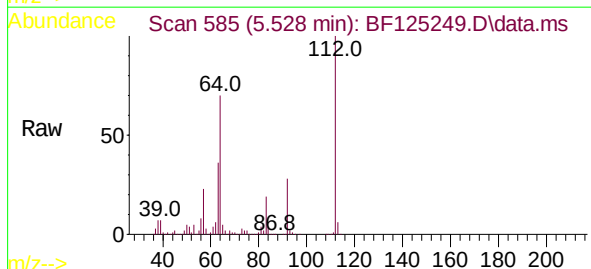
Instrument :
BNA_F
ClientSampleId :
PE-1D



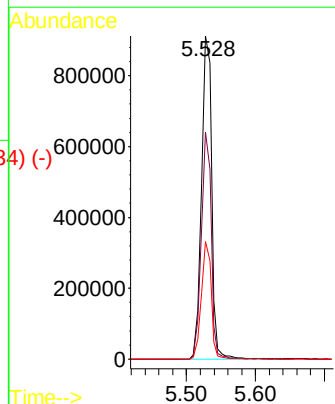
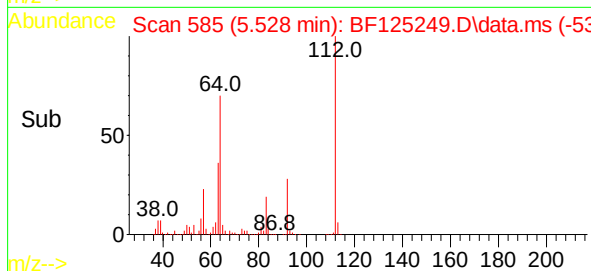
Tgt Ion:152 Resp: 187357
Ion Ratio Lower Upper
152 100
150 155.4 117.6 176.4
115 63.0 47.1 70.7

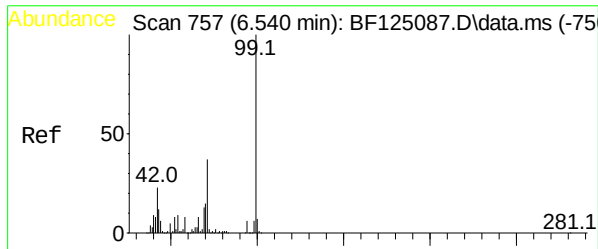


2-Fluorophenol
Concen: 75.338 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03



Tgt Ion:112 Resp: 932558
Ion Ratio Lower Upper
112 100
64 70.3 44.2 66.2#
63 36.4 26.2 39.2

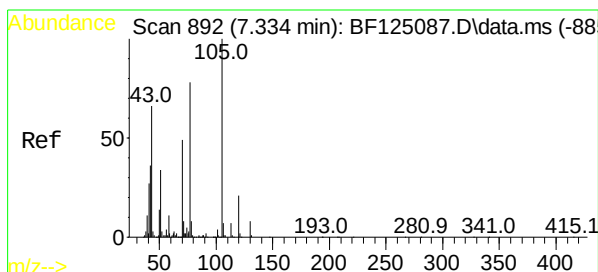
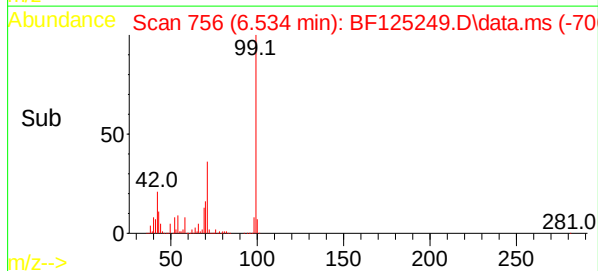
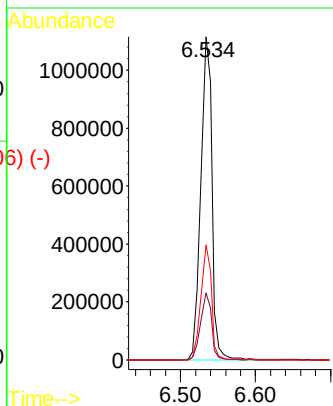
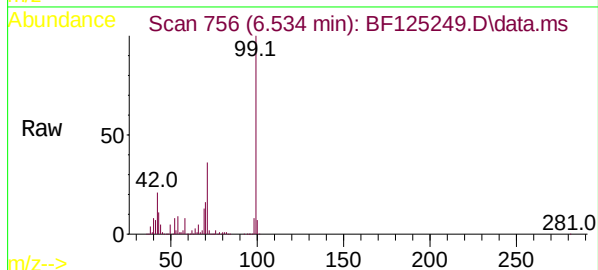




Phenol-d6
Concen: 72.900 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

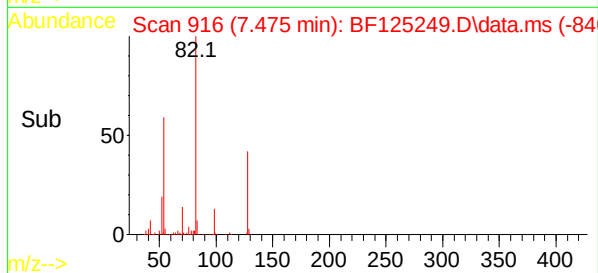
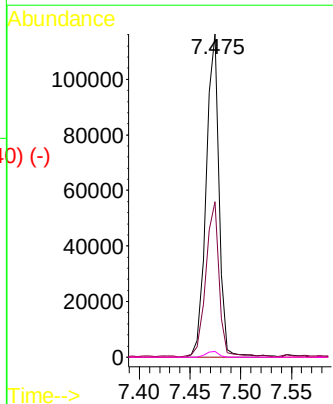
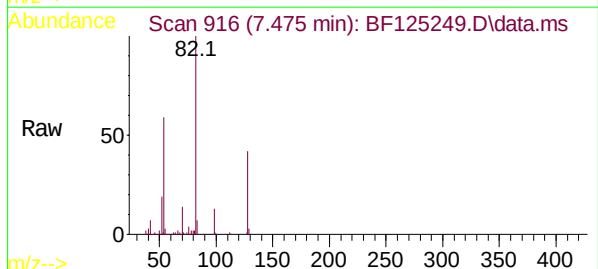
Instrument :
BNA_F
ClientSampleId :
PE-1D

Tgt Ion: 99 Resp: 1167057
Ion Ratio Lower Upper
99 100
42 20.8 23.5 35.3#
71 35.6 25.6 38.4



n-Nitroso-di-n-propylamine
Concen: 10.690 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.147 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

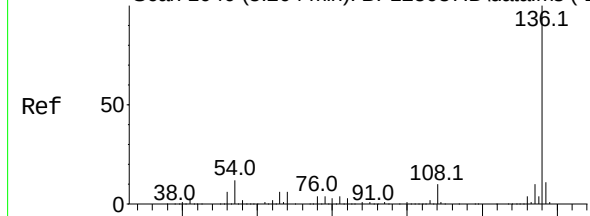
Tgt Ion: 70 Resp: 102940
Ion Ratio Lower Upper
70 100
42 48.2 72.2 108.2#
101 0.0 7.8 11.8#
130 1.8 21.8 32.6#



Abundance Scan 1040 (8.204 min): BF125087.D\data.ms (-1034)

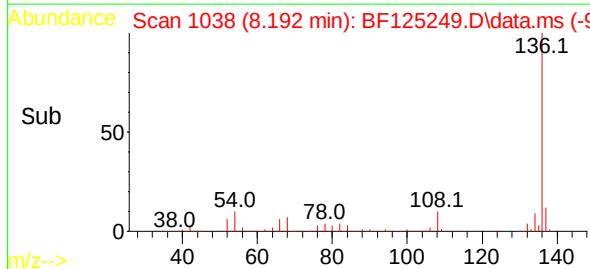
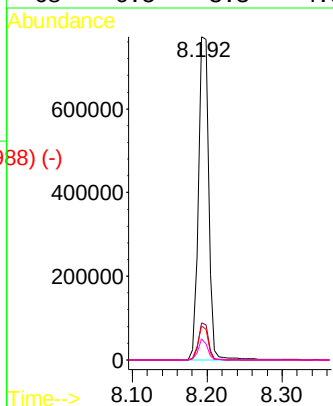
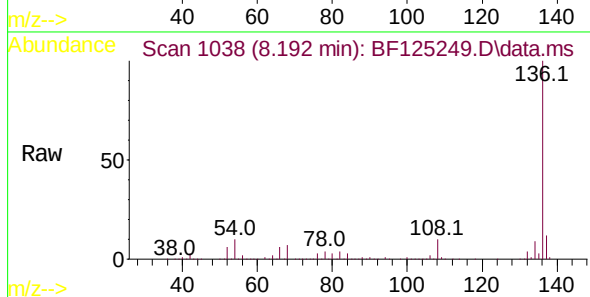
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

Instrument :
BNA_F
ClientSampled :
PE-1D



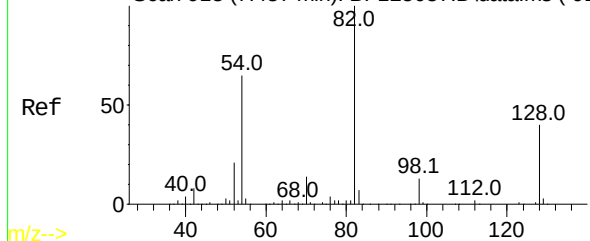
Tgt Ion:136 Resp: 734223

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.8	14.6
54	10.4	6.4	9.6#
68	6.5	3.3	4.9#



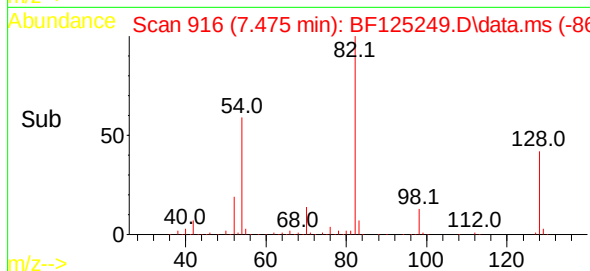
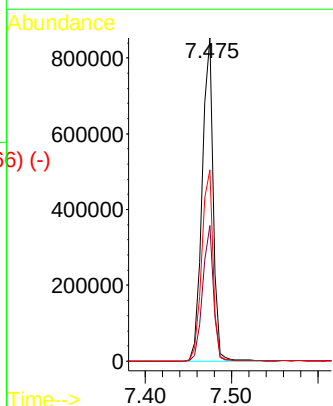
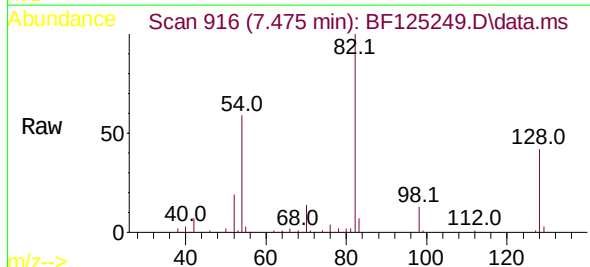
Abundance Scan 918 (7.487 min): BF125087.D\data.ms (-912) #23

Nitrobenzene-d5
Concen: 51.558 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03



Tgt Ion: 82 Resp: 751934

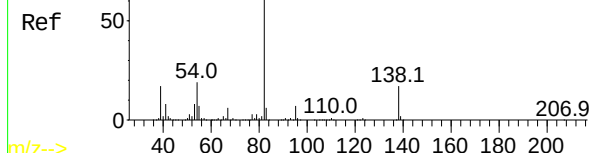
Ion	Ratio	Lower	Upper
82	100		
128	42.0	40.6	60.8
54	59.2	49.6	74.4



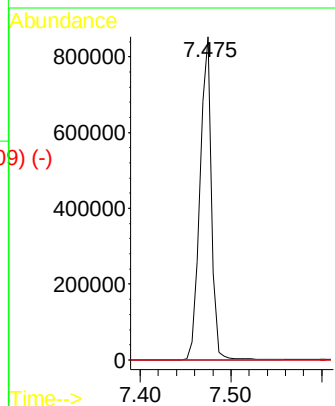
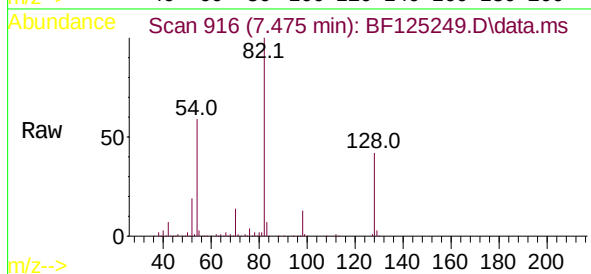
Abundance Scan 962 (7.745 min): BF125087.D\data.ms (-955) #25

Isophorone
Concen: 26.726 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.259 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

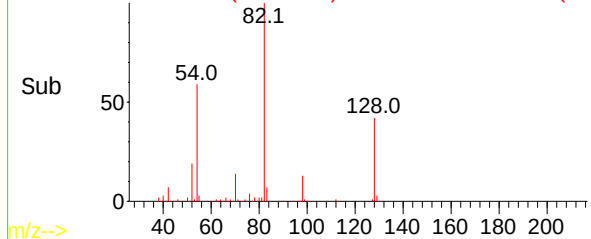
Instrument :
BNA_F
ClientSampleId :
PE-1D



Tgt Ion:	82	Resp:	751922
Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.5	9.7#
138	0.0	18.4	27.6#



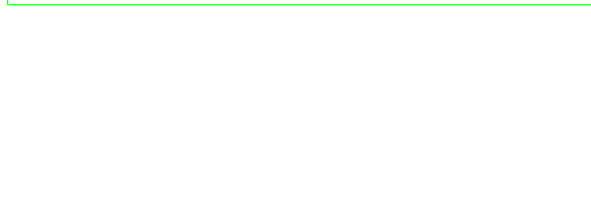
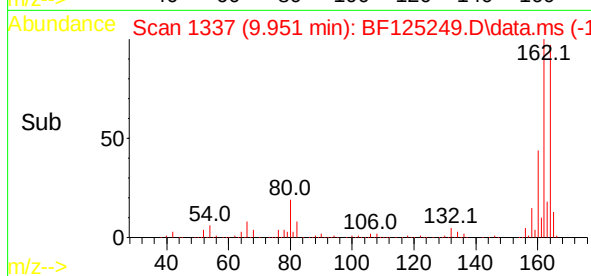
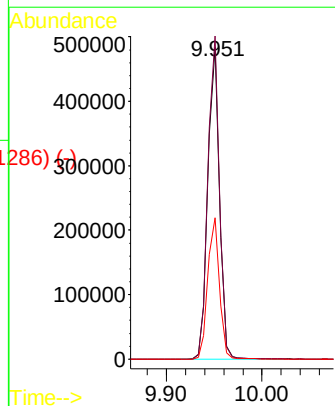
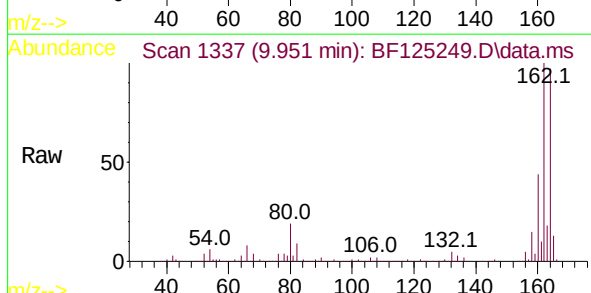
Abundance Scan 916 (7.475 min): BF125249.D\data.ms (-909) (-)



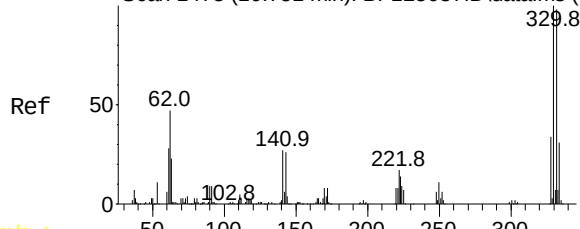
Abundance Scan 1339 (9.963 min): BF125087.D\data.ms (-1339) #39

Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

Tgt Ion:	164	Resp:	402514
Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.3	121.9
160	45.4	38.0	57.0



Abundance Scan 1473 (10.751 min): BF125087.D\data.ms (-1473) (-)

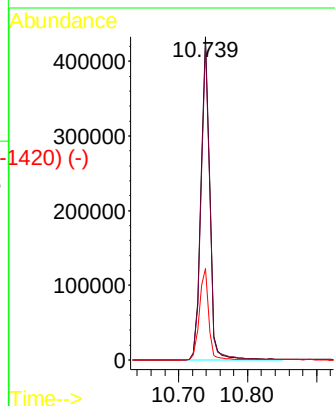
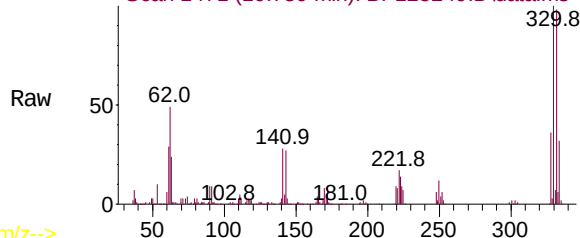


2,4,6-Tribromophenol
Concen: 96.085 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

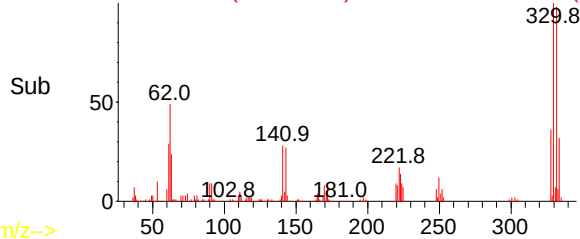
Instrument :
BNA_F
ClientSampleId :
PE-1D

Tgt Ion:	330	Resp:	386069
Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.2	114.4
141	29.8	44.6	66.8#

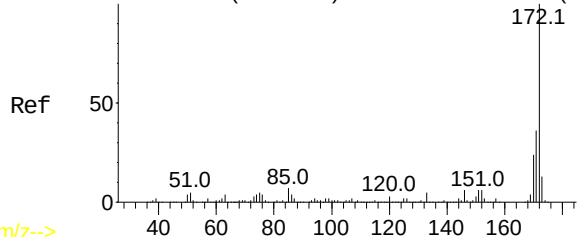
Abundance Scan 1471 (10.739 min): BF125249.D\data.ms



Abundance Scan 1471 (10.739 min): BF125249.D\data.ms (-1420) (-)



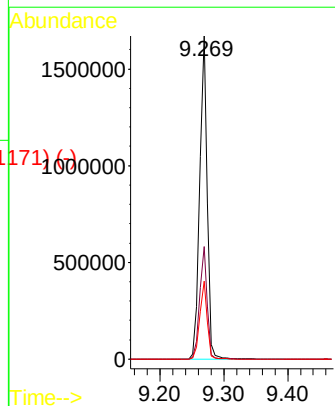
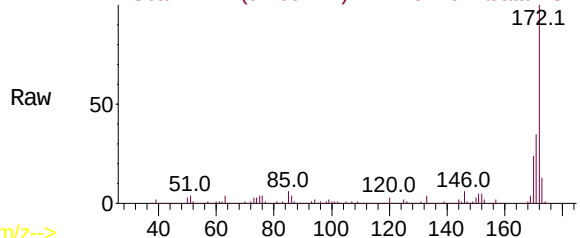
Abundance Scan 1223 (9.281 min): BF125087.D\data.ms (-1217) (-)



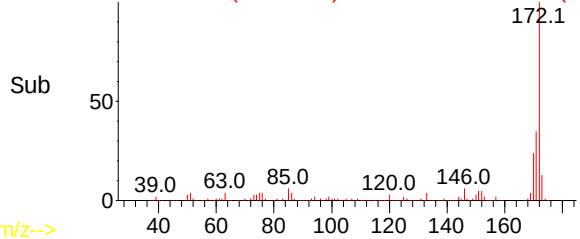
2-Fluorobiphenyl
Concen: 48.517 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

Tgt Ion:	172	Resp:	1401195
Ion	Ratio	Lower	Upper
172	100		
171	34.9	26.5	39.7
170	24.0	18.8	28.2

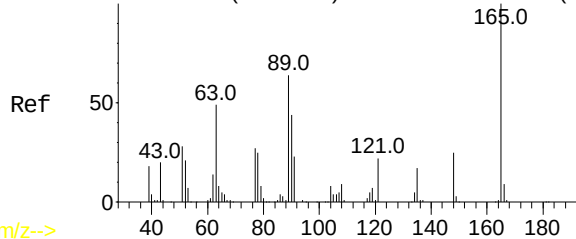
Abundance Scan 1221 (9.269 min): BF125249.D\data.ms



Abundance Scan 1221 (9.269 min): BF125249.D\data.ms (-1171) (-)



Abundance Scan 1301 (9.739 min): BF125087.D\data.ms (-12951)

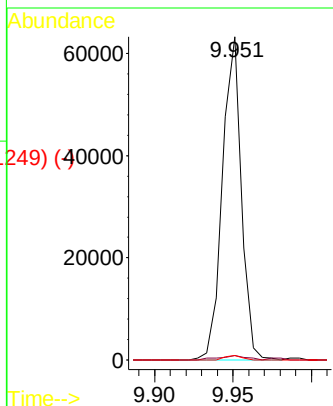
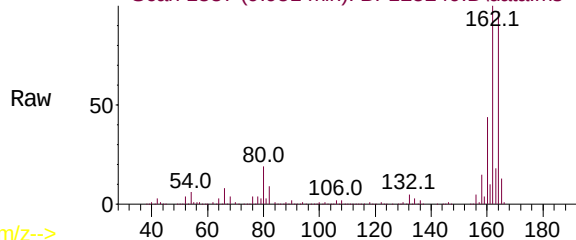


2,6-Dinitrotoluene
Concen: 8.752 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.218 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

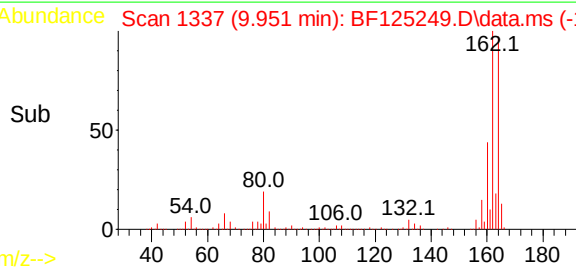
Instrument :
BNA_F
ClientSampled :
PE-1D

Tgt Ion:	165	Resp:	52938
Ion	Ratio	Lower	Upper
165	100		
63	1.4	42.6	63.8#
89	1.3	40.6	60.8#

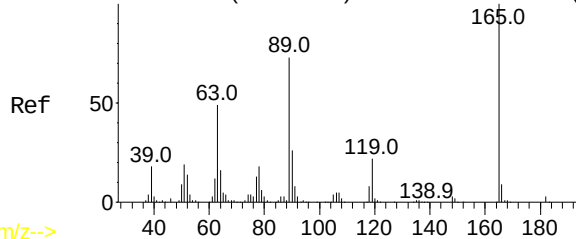
Abundance Scan 1337 (9.951 min): BF125249.D\data.ms



Abundance Scan 1337 (9.951 min): BF125249.D\data.ms (-1249)



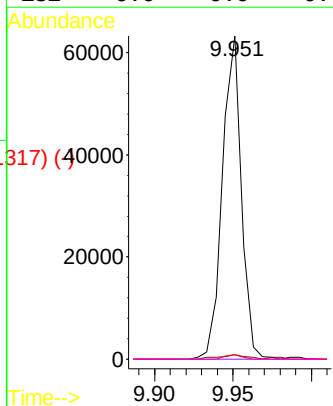
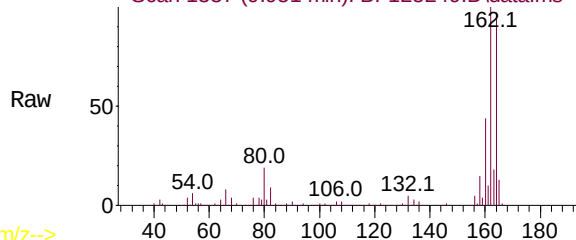
Abundance Scan 1370 (10.145 min): BF125087.D\data.ms (-1357)



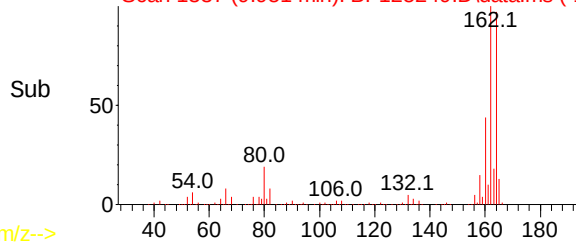
2,4-Dinitrotoluene
Concen: 7.232 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.182 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

Tgt Ion:	165	Resp:	52938
Ion	Ratio	Lower	Upper
165	100		
63	1.4	40.9	61.3#
89	1.3	59.7	89.5#
182	0.0	0.0	0.0

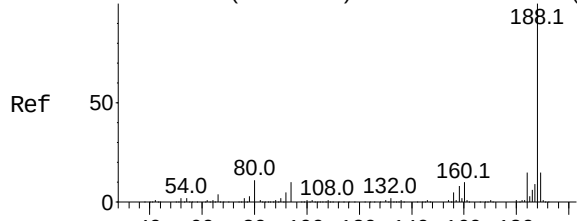
Abundance Scan 1337 (9.951 min): BF125249.D\data.ms



Abundance Scan 1337 (9.951 min): BF125249.D\data.ms (-1317)



Abundance Scan 1591 (11.445 min): BF125087.D\data.ms (-1564)

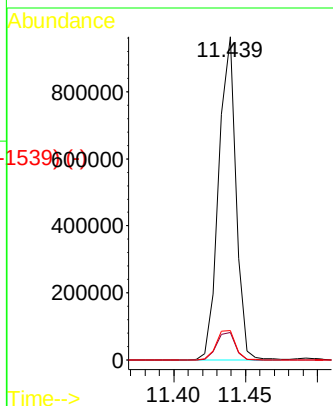
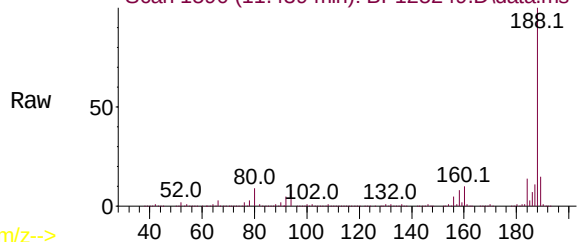


Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

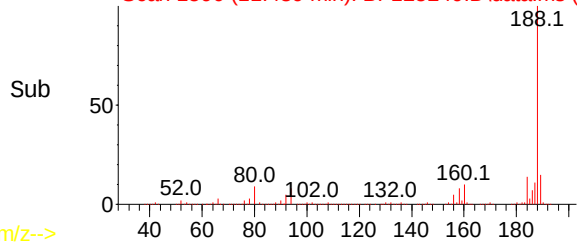
Instrument :
BNA_F
ClientSampleId :
PE-1D

Tgt Ion:	188	Resp:	796520
Ion Ratio	Lower	Upper	
188	100		
94	8.5	6.7	10.1
80	9.1	7.5	11.3

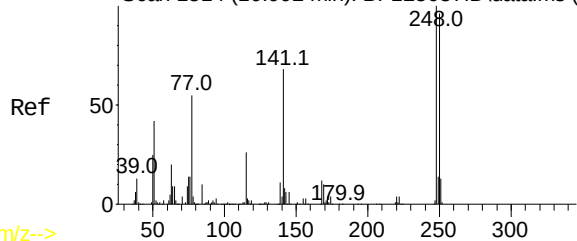
Abundance Scan 1590 (11.439 min): BF125249.D\data.ms



Abundance Scan 1590 (11.439 min): BF125249.D\data.ms (-1539)



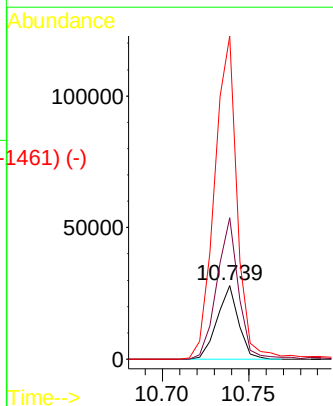
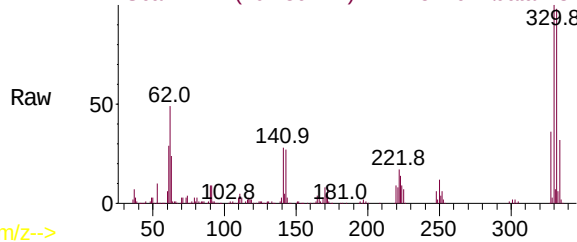
Abundance Scan 1514 (10.992 min): BF125087.D\data.ms (-1567)



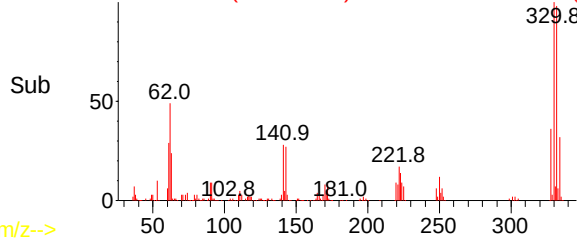
4-Bromophenyl-phenylether
Concen: 2.552 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.241 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

Tgt Ion:	248	Resp:	24413
Ion Ratio	Lower	Upper	
248	100		
250	192.1	74.2	111.4#
141	438.3	60.4	90.6#

Abundance Scan 1471 (10.739 min): BF125249.D\data.ms



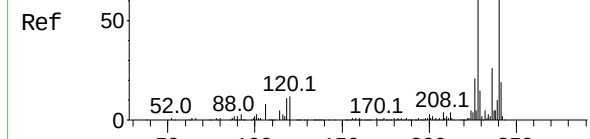
Abundance Scan 1471 (10.739 min): BF125249.D\data.ms (-1461)



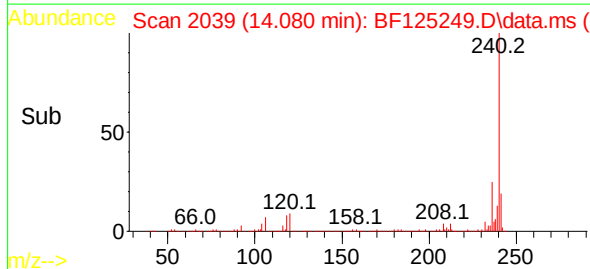
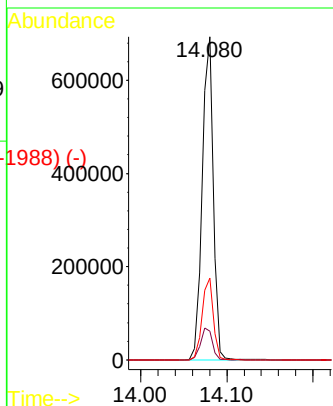
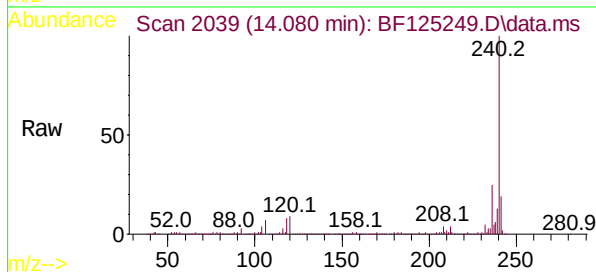
Abundance Scan 2040 (14.086 min): BF125087.D\data.ms (-1985) (-)

Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

Instrument :
BNA_F
ClientSampleId :
PE-1D

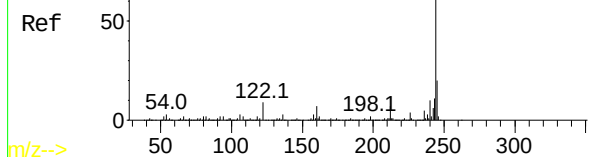


Tgt Ion:	240	Resp:	611663
Ion	Ratio	Lower	Upper
240	100		
120	8.8	10.8	16.2#
236	25.4	21.6	32.4

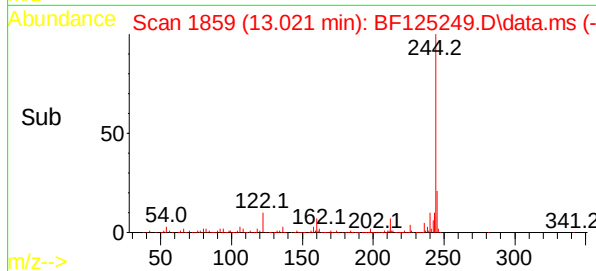
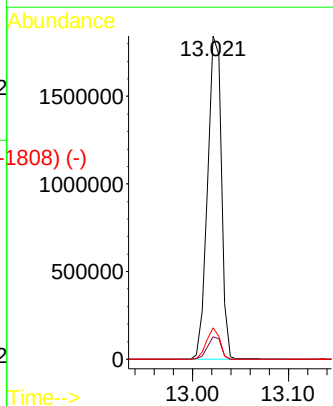
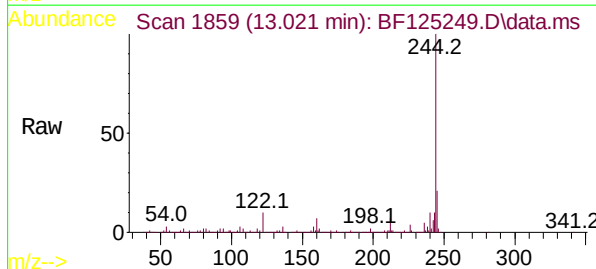


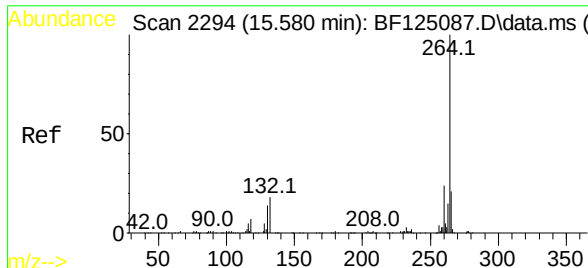
Abundance Scan 1861 (13.033 min): BF125087.D\data.ms (-1859) (-)

Terphenyl-d14
Concen: 47.767 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03



Tgt Ion:	244	Resp:	1833985
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	9.6	9.0	13.4





Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 2293
 Delta R.T. 0.000 min
 Lab File: BF125249.D
 Acq: 27 Aug 2021 12:03

Instrument :
 BNA_F
 ClientSampleId :
 PE-1D

Tgt Ion:	264	Resp:	475870
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	21.5	17.2	25.8

