

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
 Data File : BF125247.D
 Acq On : 27 Aug 2021 10:15
 Operator : JU/CG
 Sample : PB138720BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138720BL

Quant Time: Aug 27 12:28:20 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)

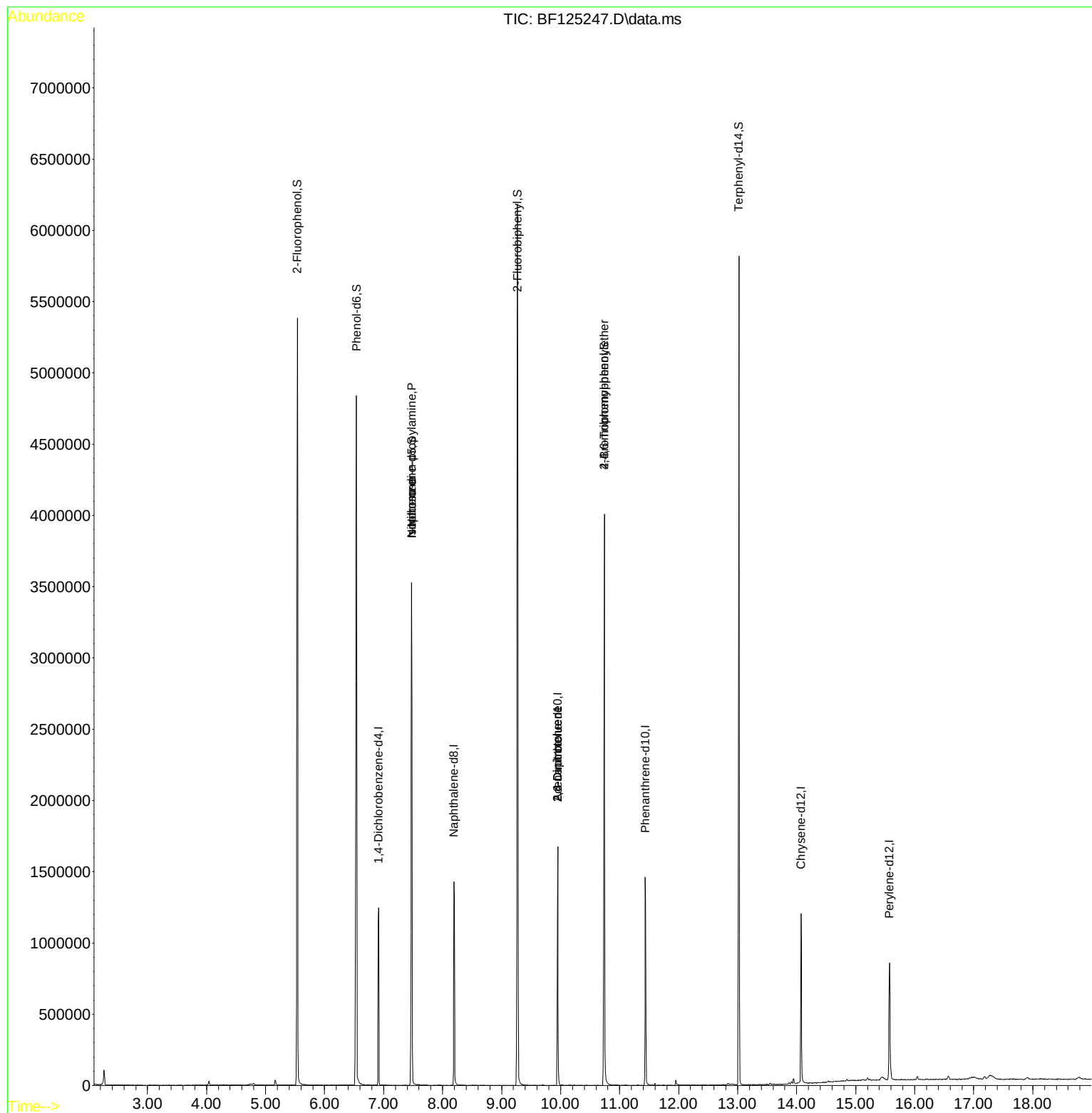
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	181518	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	694912	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	344473	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	575507	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	409227	20.000	ng	0.00
86) Perylene-d12	15.574	264	394059	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1510553	125.958	ng	0.01
7) Phenol-d6	6.539	99	1826015	117.731	ng	0.00
23) Nitrobenzene-d5	7.475	82	1222827	88.590	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	503822	146.519	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2084958	84.357	ng	0.00
79) Terphenyl-d14	13.021	244	2130208	82.927	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.475	70	163742	17.552	ng	# 59
25) Isophorone	7.475	82	1222809	45.922	ng	# 59
51) 2,6-Dinitrotoluene	9.951	165	43809	8.464	ng	# 28
57) 2,4-Dinitrotoluene	9.951	165	43809	6.993	ng	# 20
67) 4-Bromophenyl-phenylether	10.739	248	30294	4.384	ng	# 1

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

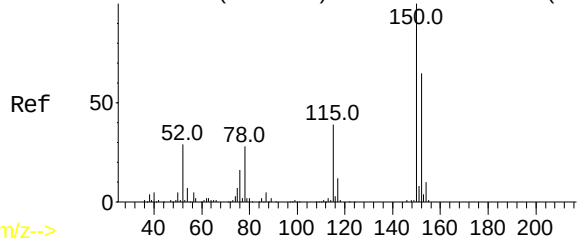
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
Data File : BF125247.D
Acq On : 27 Aug 2021 10:15
Operator : JU/CG
Sample : PB138720BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB138720BL

Quant Time: Aug 27 12:28:20 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



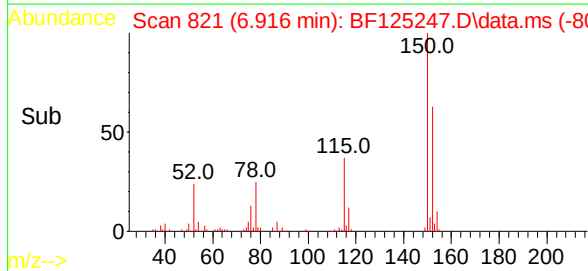
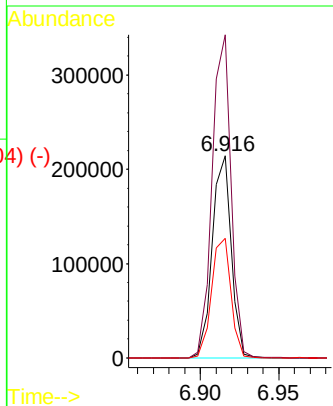
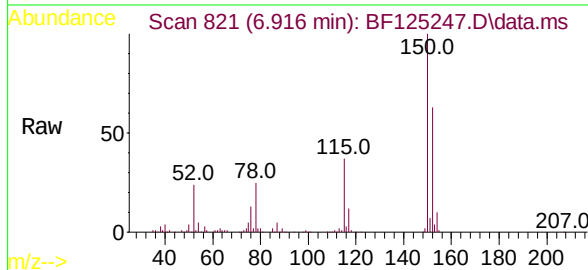
Abundance Scan 822 (6.922 min): BF125087.D\data.ms (-817) #1



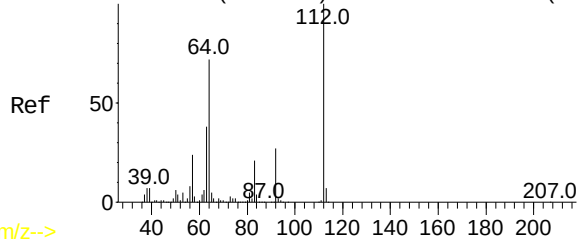
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Instrument :
BNA_F
ClientSampleId :
PB138720BL

Tgt Ion:	152	Resp:	181518
Ion	Ratio	Lower	Upper
152	100		
150	159.8	117.6	176.4
115	59.3	47.1	70.7

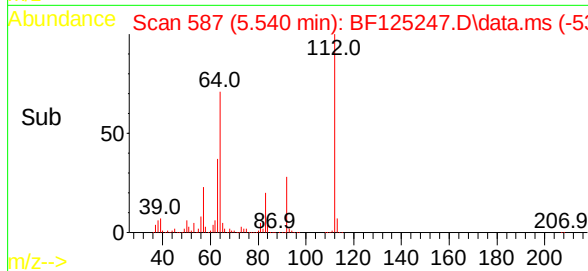
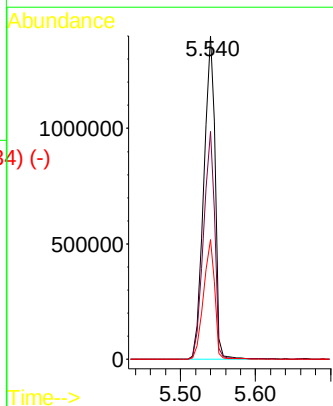
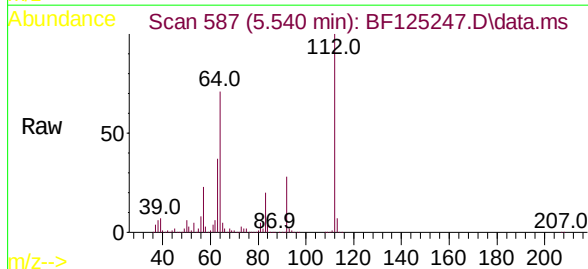


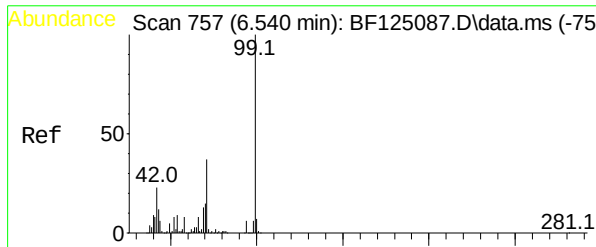
Abundance Scan 586 (5.534 min): BF125087.D\data.ms (-580) #5



2-Fluorophenol
Concen: 125.958 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Tgt Ion:	112	Resp:	1510553
Ion	Ratio	Lower	Upper
112	100		
64	70.5	44.2	66.2#
63	37.0	26.2	39.2



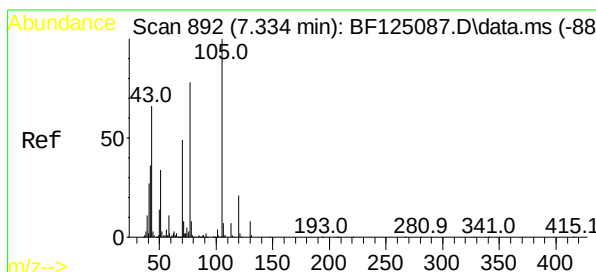
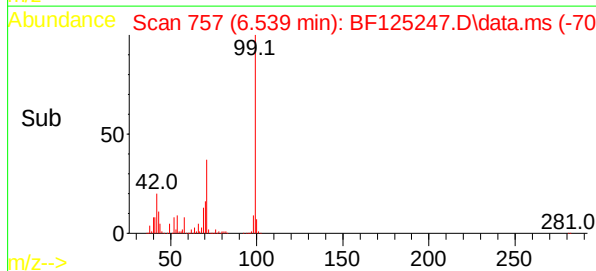
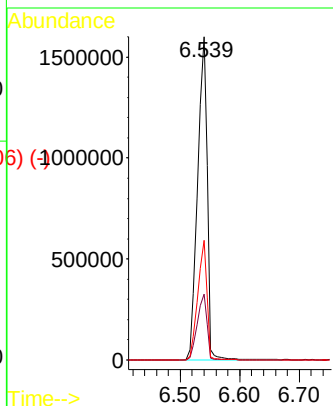
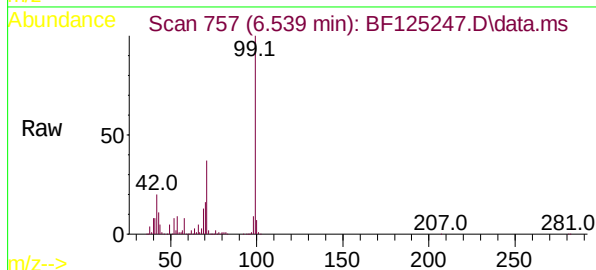


Phenol-d6
 Concen: 117.731 ng
 RT: 6.539 min Scan# 757
 Delta R.T. -0.000 min
 Lab File: BF125247.D
 Acq: 27 Aug 2021 10:15

Instrument :
 BNA_F
 ClientSampleId :
 PB138720BL

Tgt Ion: 99 Resp: 1826015

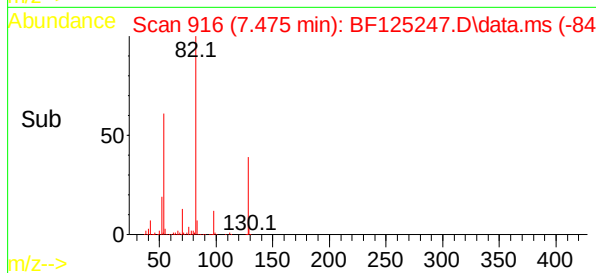
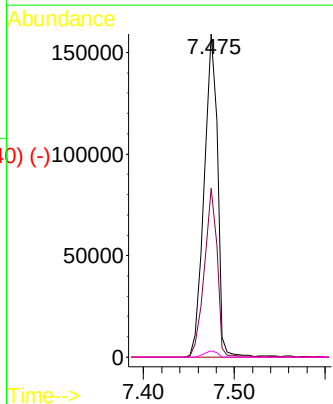
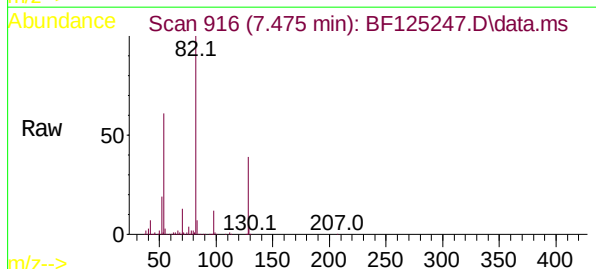
Ion	Ratio	Lower	Upper
99	100		
42	20.4	23.5	35.3#
71	37.1	25.6	38.4



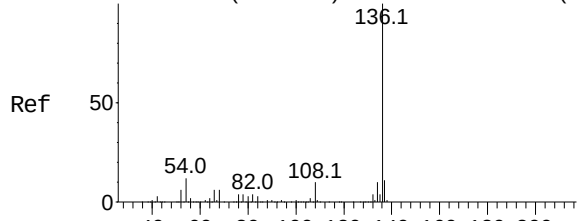
n-Nitroso-di-n-propylamine
 Concen: 17.552 ng
 RT: 7.475 min Scan# 916
 Delta R.T. 0.147 min
 Lab File: BF125247.D
 Acq: 27 Aug 2021 10:15

Tgt Ion: 70 Resp: 163742

Ion	Ratio	Lower	Upper
70	100		
42	52.3	72.2	108.2#
101	0.0	7.8	11.8#
130	1.9	21.8	32.6#



Abundance Scan 1040 (8.204 min): BF125087.D\data.ms (-10321)

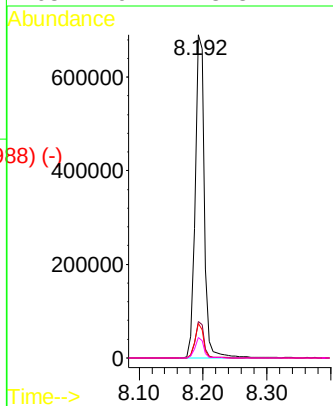
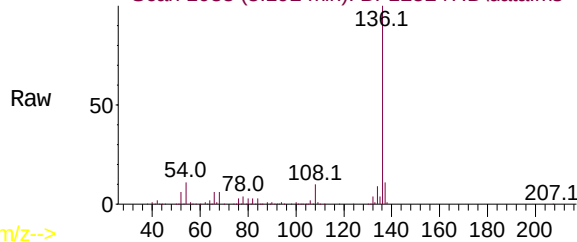


Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

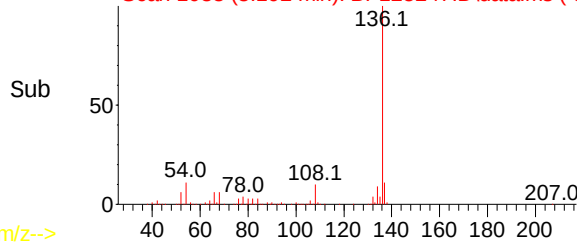
Instrument :
BNA_F
ClientSampleId :
PB138720BL

Tgt Ion:	136	Resp:	694912
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.6
54	10.7	6.4	9.6#
68	6.4	3.3	4.9#

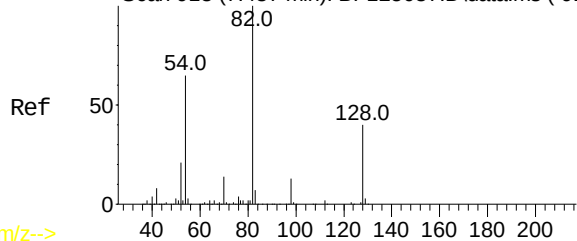
Abundance Scan 1038 (8.192 min): BF125247.D\data.ms



Abundance Scan 1038 (8.192 min): BF125247.D\data.ms (-988) (-)



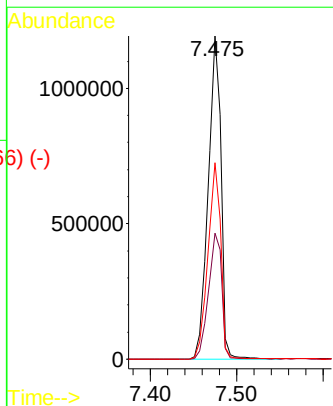
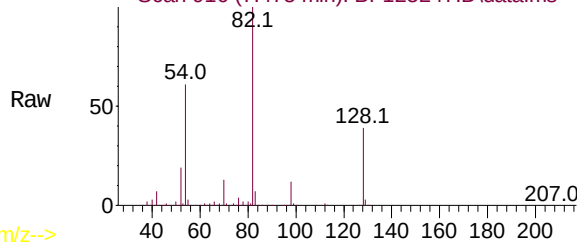
Abundance Scan 918 (7.487 min): BF125087.D\data.ms (-912) (-)



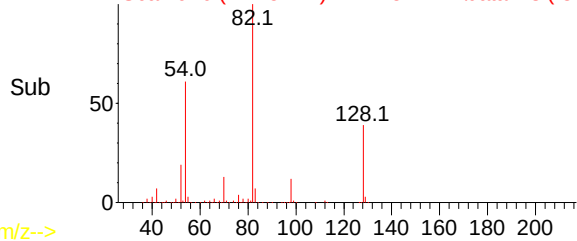
Nitrobenzene-d5
Concen: 88.590 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Tgt Ion:	82	Resp:	1222827
Ion	Ratio	Lower	Upper
82	100		
128	39.0	40.6	60.8#
54	60.9	49.6	74.4

Abundance Scan 916 (7.475 min): BF125247.D\data.ms



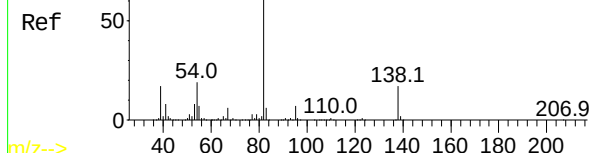
Abundance Scan 916 (7.475 min): BF125247.D\data.ms (-866) (-)



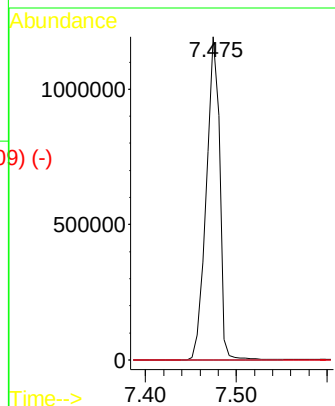
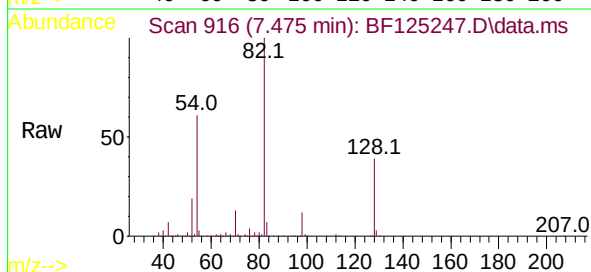
Abundance Scan 962 (7.745 min): BF125087.D\data.ms (-955) #25

Isophorone
Concen: 45.922 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.259 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

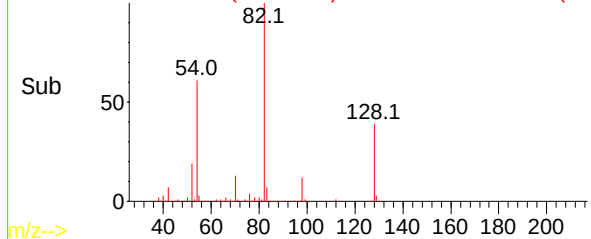
Instrument :
BNA_F
ClientSampleId :
PB138720BL



Tgt Ion:	82	Resp:	1222809
Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.5	9.7#
138	0.0	18.4	27.6#



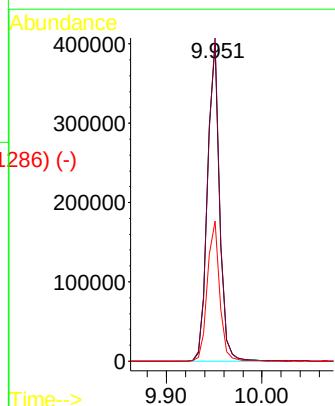
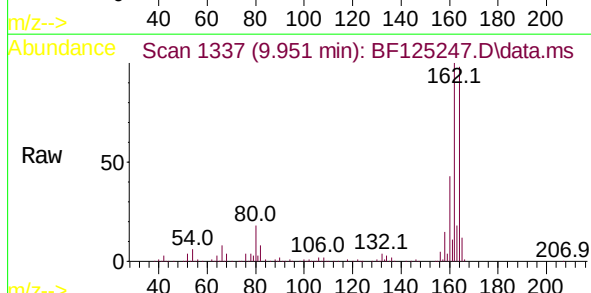
Abundance Scan 916 (7.475 min): BF125247.D\data.ms (-909) (-)



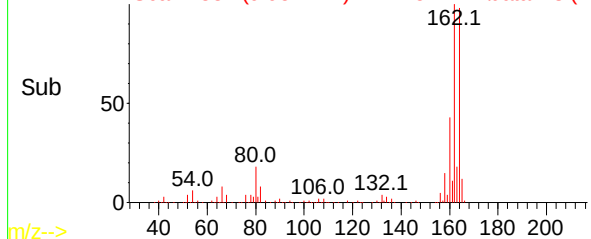
Abundance Scan 1339 (9.963 min): BF125087.D\data.ms (-1339) #39

Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

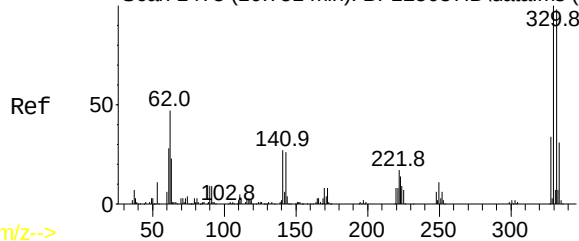
Tgt Ion:	164	Resp:	344473
Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.3	121.9
160	44.3	38.0	57.0



Abundance Scan 1337 (9.951 min): BF125247.D\data.ms (-1286) (-)



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

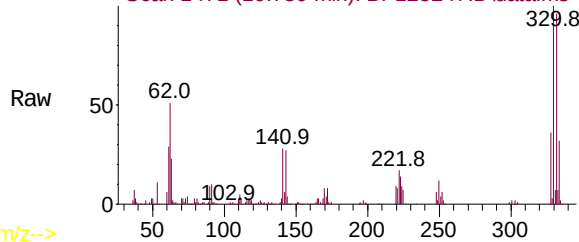


2,4,6-Tribromophenol
Concen: 146.519 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

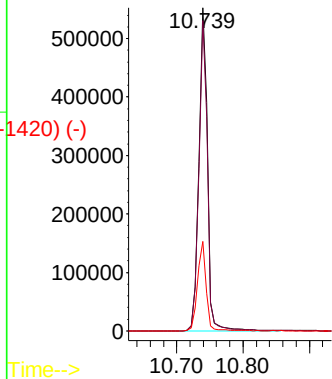
Instrument :
BNA_F
ClientSampleId :
PB138720BL

Tgt Ion:330 Resp: 503822
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 28.1 44.6 66.8#

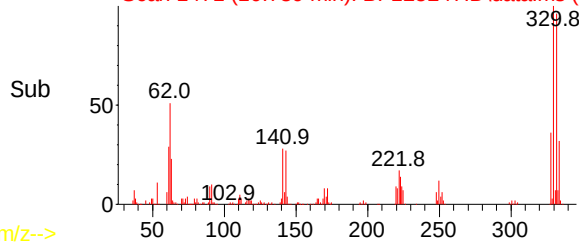
Abundance Scan 1471 (10.739 min): BF125247.D\data.ms



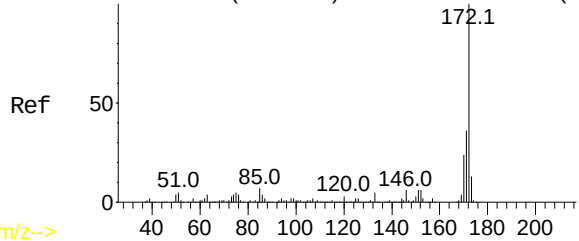
Abundance



Abundance Scan 1471 (10.739 min): BF125247.D\data.ms (-1420) (-)



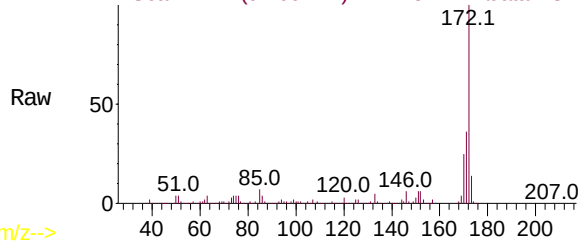
Abundance Scan 1223 (9.281 min): BF125087.D\data.ms (-1217) (-)



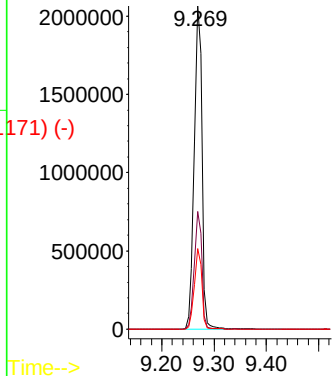
2-Fluorobiphenyl
Concen: 84.357 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Tgt Ion:172 Resp: 2084958
Ion Ratio Lower Upper
172 100
171 36.5 26.5 39.7
170 24.9 18.8 28.2

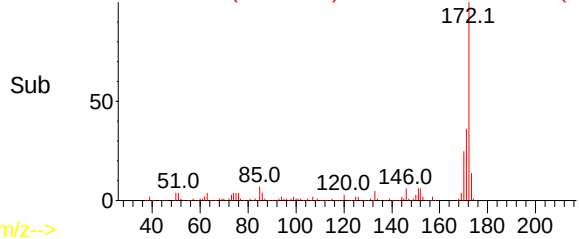
Abundance Scan 1221 (9.269 min): BF125247.D\data.ms



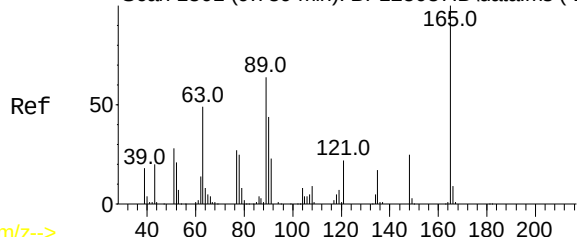
Abundance



Abundance Scan 1221 (9.269 min): BF125247.D\data.ms (-1171) (-)



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

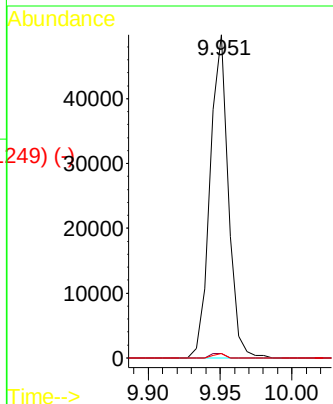
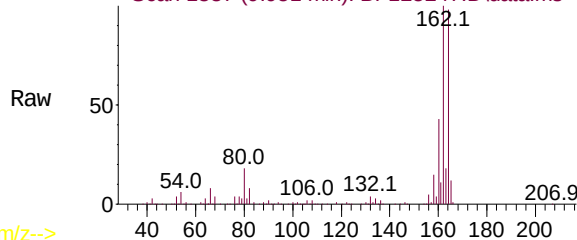


2,6-Dinitrotoluene
Concen: 8.464 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.218 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

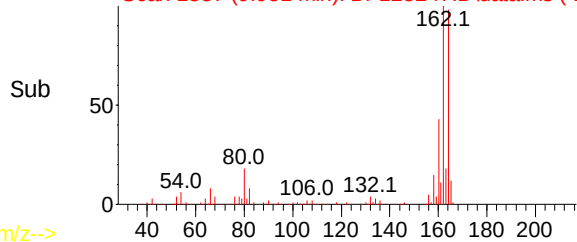
Instrument :
BNA_F
ClientSampleId :
PB138720BL

Tgt Ion:	165	Resp:	43809
Ion	Ratio	Lower	Upper
165	100		
63	1.4	42.6	63.8#
89	1.3	40.6	60.8#

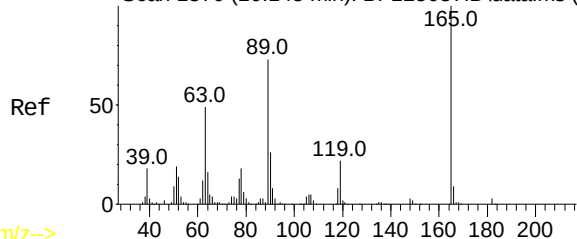
Abundance Scan 1337 (9.951 min): BF125247.D\data.ms



Abundance Scan 1337 (9.951 min): BF125247.D\data.ms (-1249)



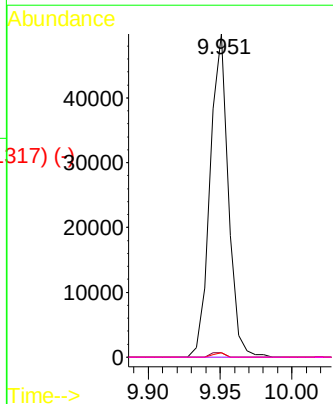
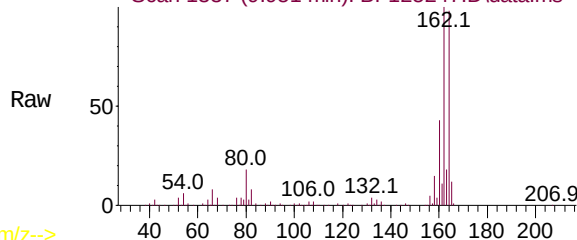
Abundance Scan 1370 (10.145 min): BF125087.D\data.ms (-1357)



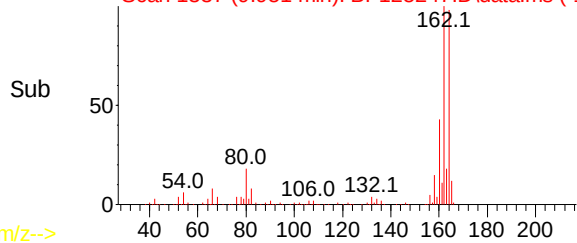
2,4-Dinitrotoluene
Concen: 6.993 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.182 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Tgt Ion:	165	Resp:	43809
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

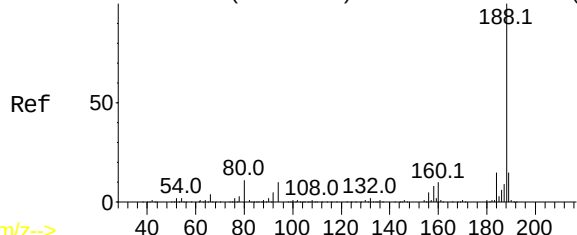
Abundance Scan 1337 (9.951 min): BF125247.D\data.ms



Abundance Scan 1337 (9.951 min): BF125247.D\data.ms (-1317)



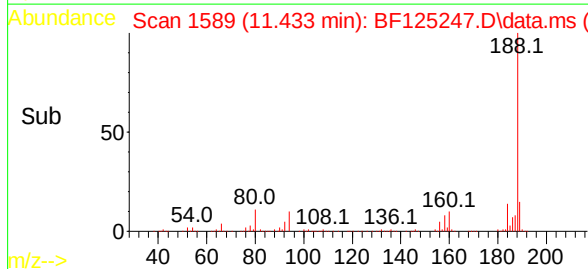
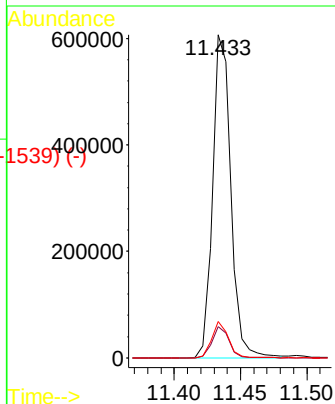
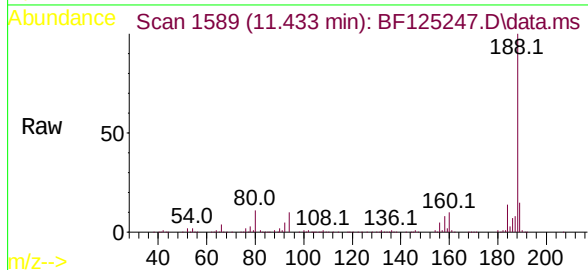
Abundance Scan 1591 (11.445 min): BF125087.D\data.ms (-1584) (-)



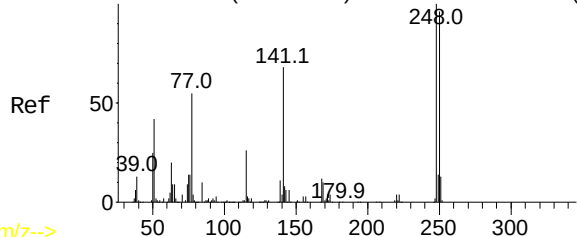
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Instrument :
BNA_F
ClientSampleId :
PB138720BL

Tgt Ion:	188	Resp:	575507
Ion Ratio	100	Lower	Upper
94	9.7	6.7	10.1
80	11.3	7.5	11.3#

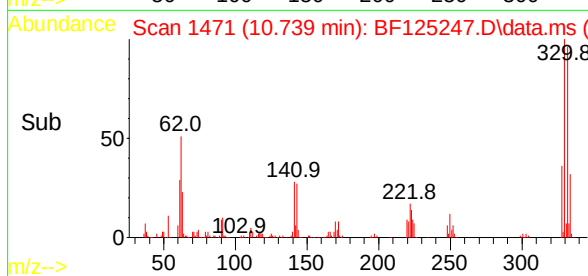
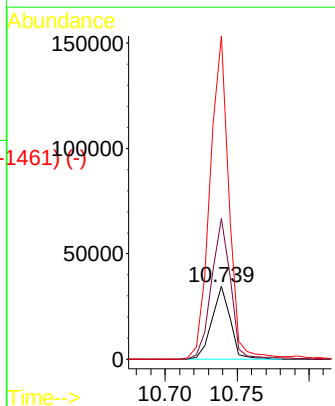
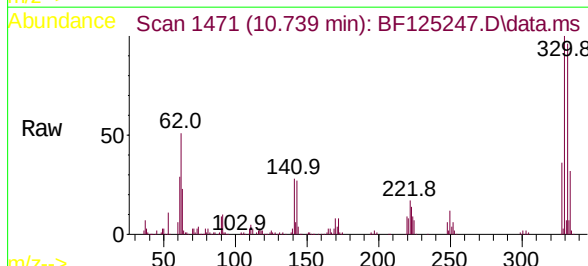


Abundance Scan 1514 (10.992 min): BF125087.D\data.ms (-1507) (-)

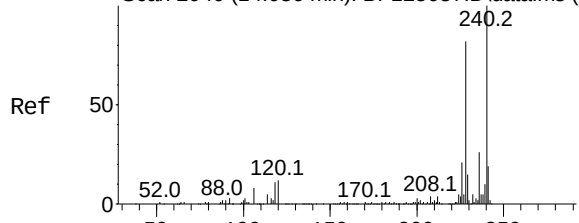


4-Bromophenyl-phenylether
Concen: 4.384 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.241 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Tgt Ion:	248	Resp:	30294
Ion Ratio	100	Lower	Upper
250	194.1	74.2	111.4#
141	445.2	60.4	90.6#



Abundance Scan 2040 (14.086 min): BF125087.D\data.ms (-1875) (-)

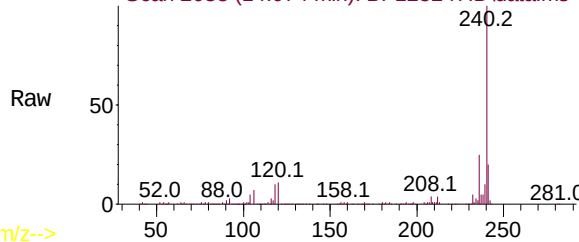


Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

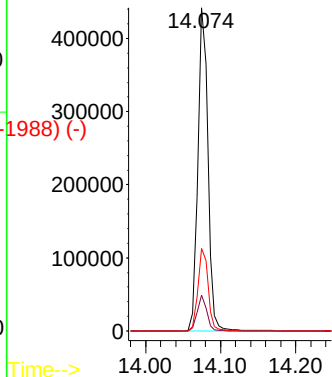
Instrument :
BNA_F
ClientSampleId :
PB138720BL

Tgt Ion:	240	Resp:	409227
Ion	Ratio	Lower	Upper
240	100		
120	11.1	10.8	16.2
236	25.5	21.6	32.4

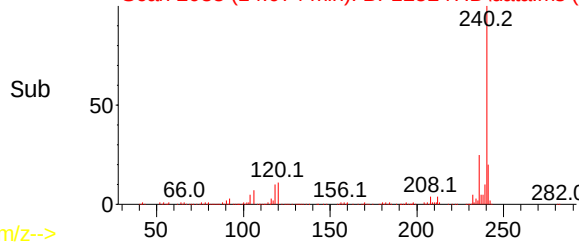
Abundance Scan 2038 (14.074 min): BF125247.D\data.ms



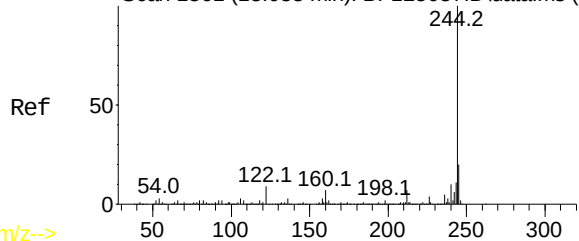
Abundance



m/z--> Abundance Scan 2038 (14.074 min): BF125247.D\data.ms (-1988) (-)



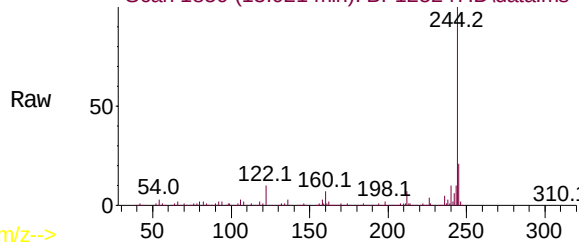
Abundance Scan 1861 (13.033 min): BF125087.D\data.ms (-1879) (-)



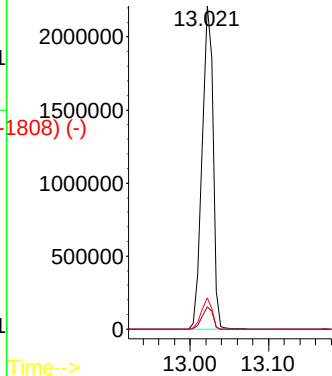
Terphenyl-d14
Concen: 82.927 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BF125247.D
Acq: 27 Aug 2021 10:15

Tgt Ion:	244	Resp:	2130208
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.9	8.9
122	9.7	9.0	13.4

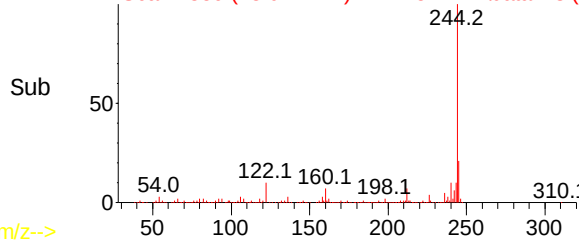
m/z--> Abundance Scan 1859 (13.021 min): BF125247.D\data.ms

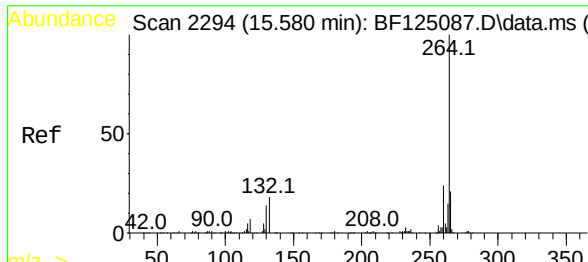


Abundance



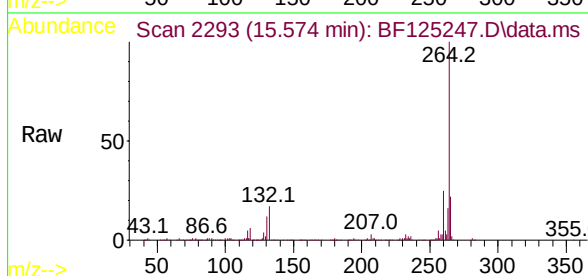
m/z--> Abundance Scan 1859 (13.021 min): BF125247.D\data.ms (-1808) (-)





Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 2293
 Delta R.T. -0.000 min
 Lab File: BF125247.D
 Acq: 27 Aug 2021 10:15

Instrument :
 BNA_F
 ClientSampleId :
 PB138720BL



Tgt Ion:	264	Resp:	394059
Ion Ratio		Lower	Upper
264	100		
260	25.0	19.6	29.4
265	21.6	17.2	25.8

