

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103117\
 Data File : BF100012.D
 Acq On : 31 Oct 2017 19:16
 Operator : SJ/JU
 Sample : I6178-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-3(20-22)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	493	496	515	rBV	143911	236421	12.46%	1.512%
2	5.410	562	565	600	rBV	1382510	1581560	83.38%	10.115%
3	6.434	735	739	757	rBV	1522478	1662494	87.64%	10.633%
4	6.557	757	760	774	rVB	1723887	1688013	88.99%	10.796%
5	6.786	796	799	809	rBV	493461	428966	22.61%	2.744%
6	6.939	822	825	842	rBV	1411363	1245380	65.65%	7.965%
7	7.357	893	896	911	rBV	1073479	978660	51.59%	6.259%
8	8.069	1014	1017	1032	rBV	729861	617713	32.56%	3.951%
9	8.633	1110	1113	1120	rBB	23870	24781	1.31%	0.158%
10	9.145	1196	1200	1203	rBV	2098861	1896870	100.00%	12.132%
11	9.539	1264	1267	1280	rBV	503030	412110	21.73%	2.636%
12	9.822	1312	1315	1328	rVB	755877	694319	36.60%	4.441%
13	10.539	1434	1437	1443	rBV	88720	73750	3.89%	0.472%
14	10.622	1447	1451	1465	rBV	1091361	1060515	55.91%	6.783%
15	11.316	1566	1569	1579	rBV	663391	655836	34.57%	4.195%
16	11.833	1655	1657	1661	rBV	21094	21285	1.12%	0.136%
17	12.904	1835	1839	1842	rBV	1680461	1477216	77.88%	9.448%
18	13.780	1985	1988	1996	rBV2	34270	45777	2.41%	0.293%
19	13.974	2017	2021	2029	rBV	458071	445999	23.51%	2.853%
20	15.457	2269	2273	2285	rBV2	281035	387661	20.44%	2.479%

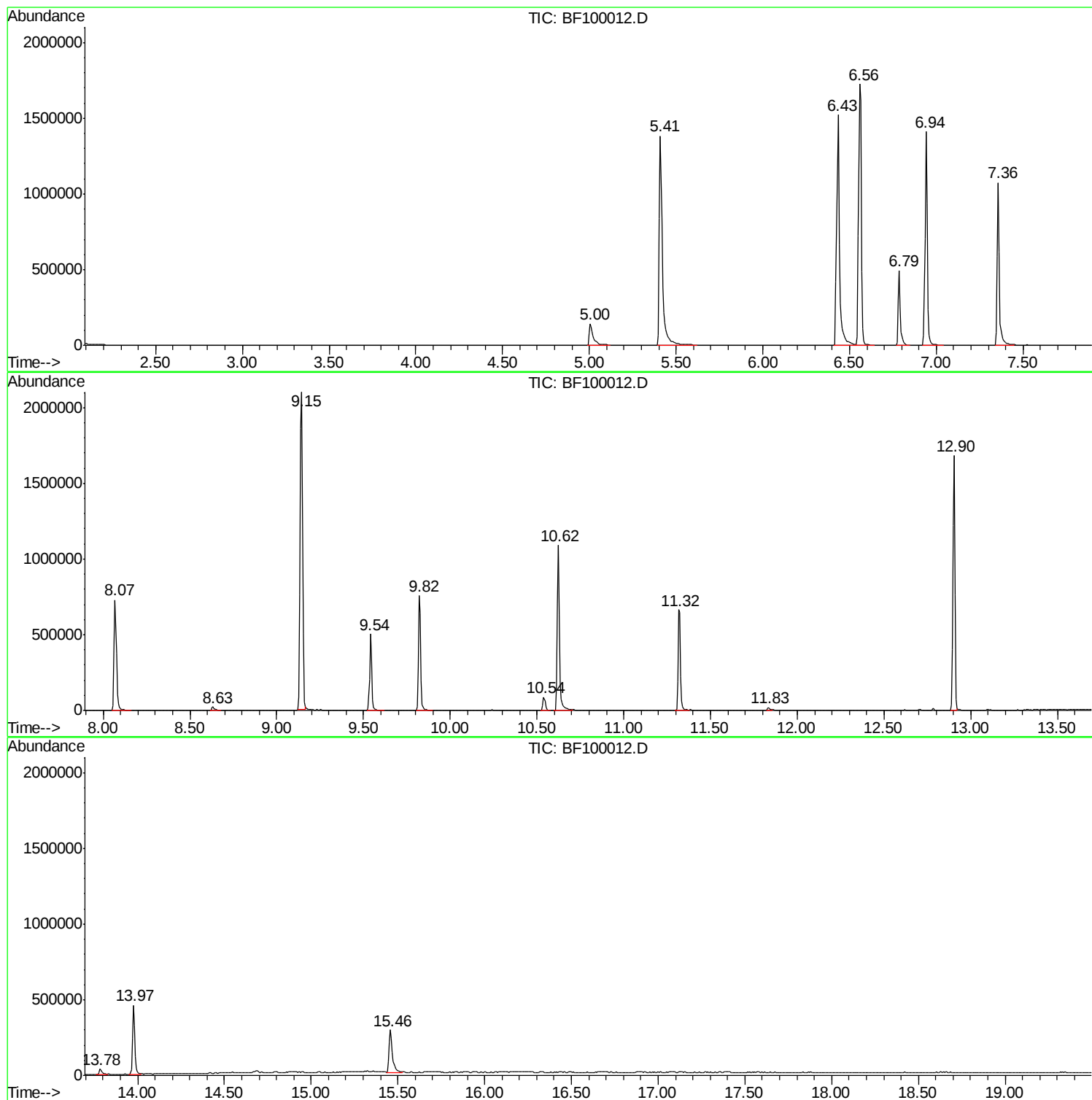
Sum of corrected areas: 15635326

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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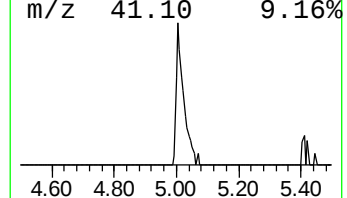
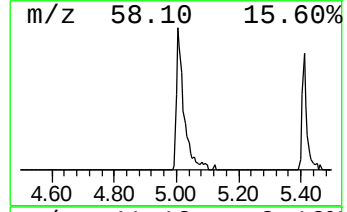
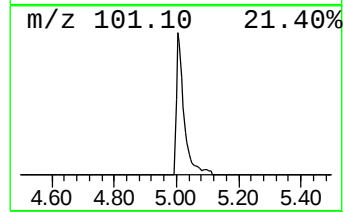
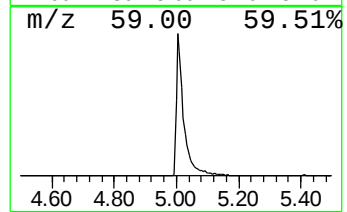
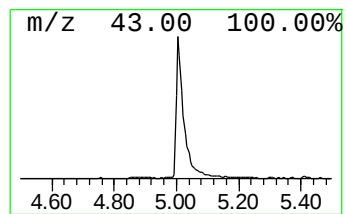
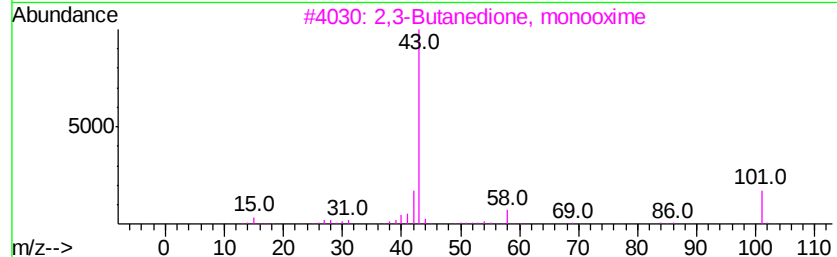
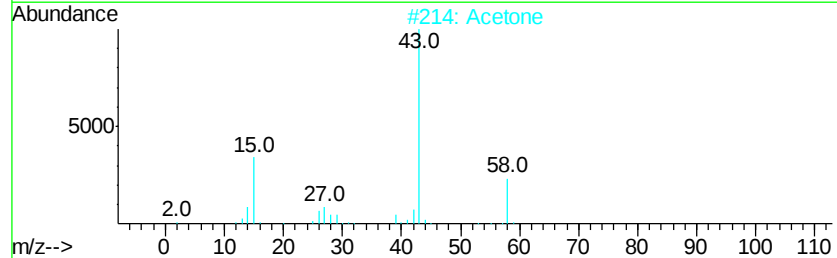
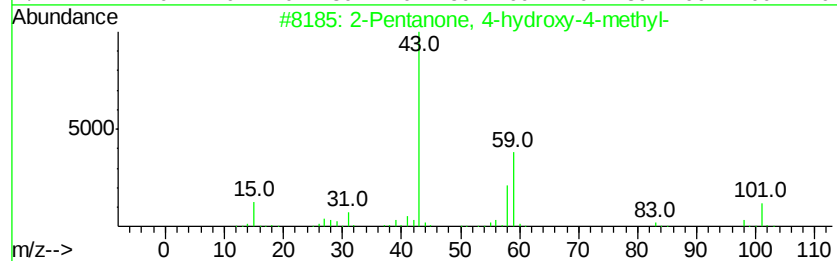
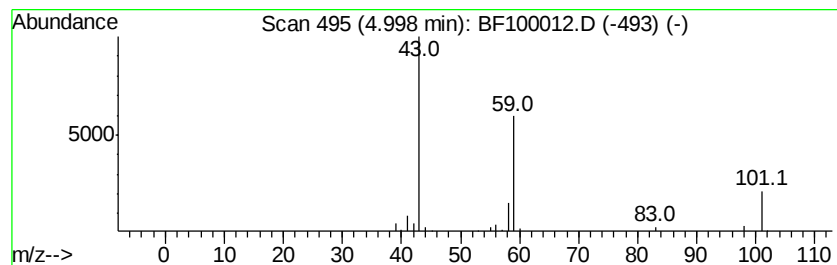
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	11.02 ng	236421	1,4-Dichlorobenzene-d4	6.79

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetone	58	C3H6O	000067-64-1	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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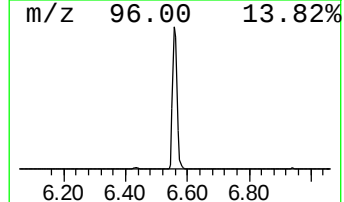
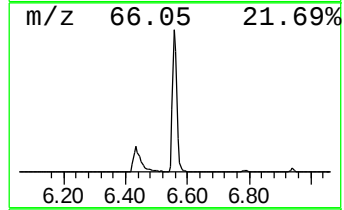
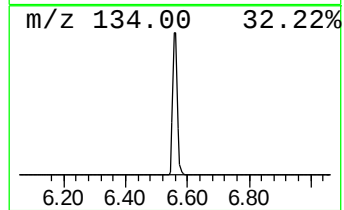
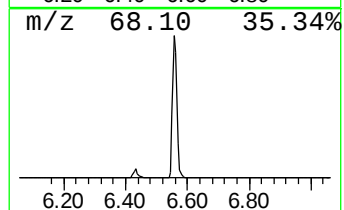
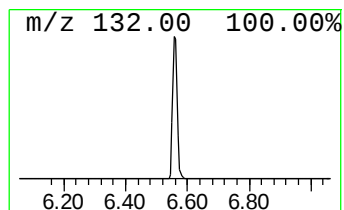
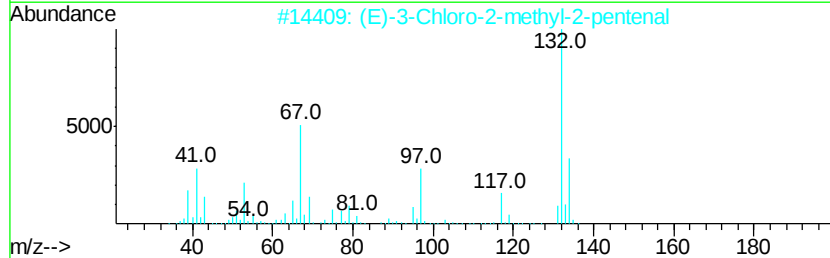
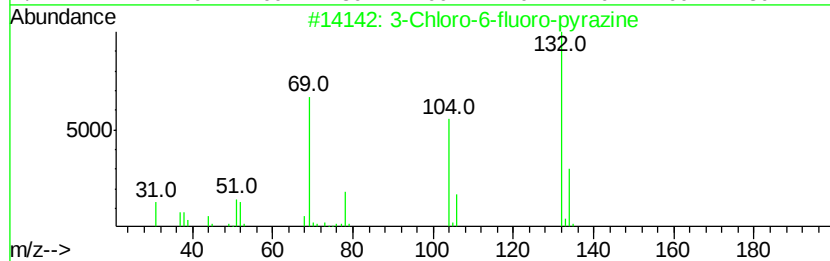
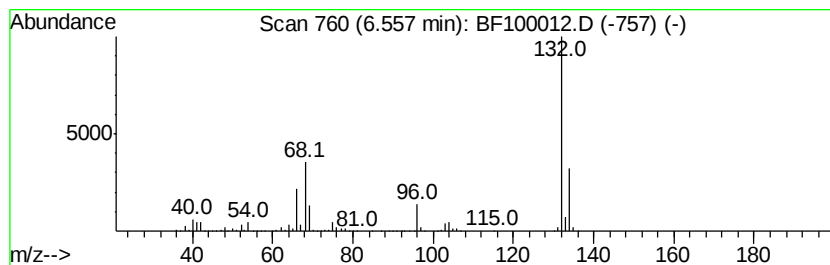
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	78.70 ng	1688010	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1-Aminoindan	133	C9H11N	034698-41-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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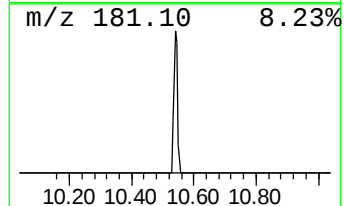
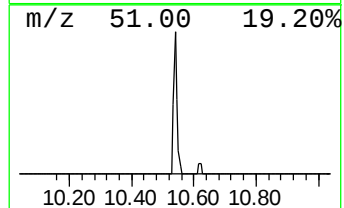
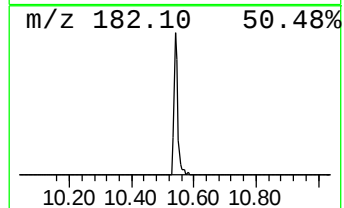
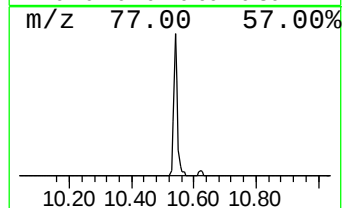
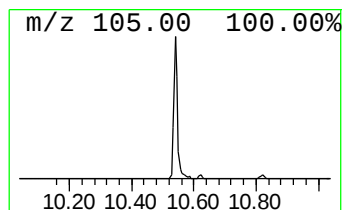
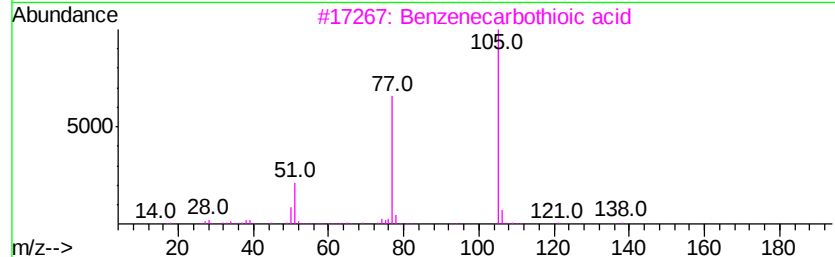
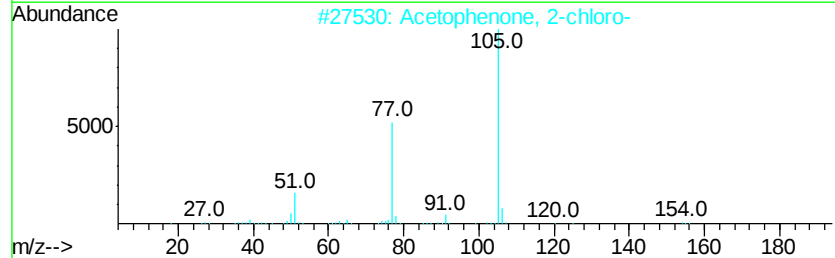
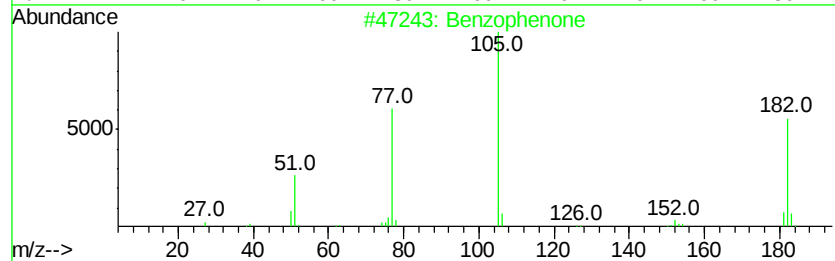
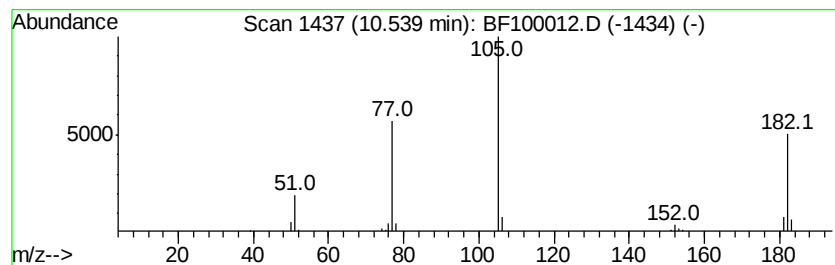
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.54	2.12 ng	73750	Acenaphthene-d10		9.82
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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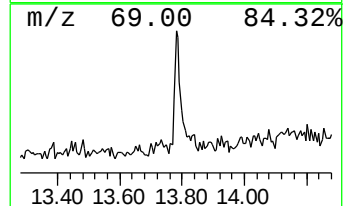
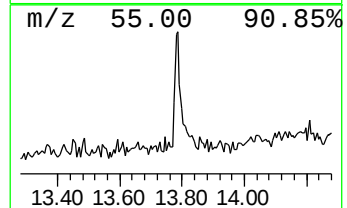
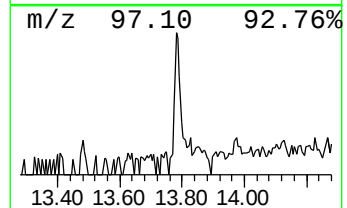
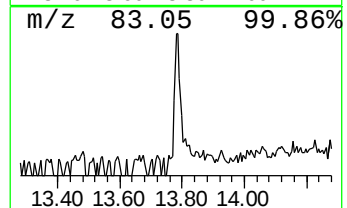
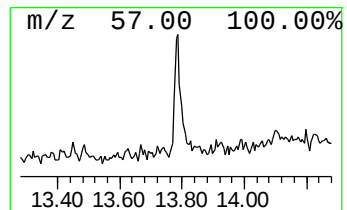
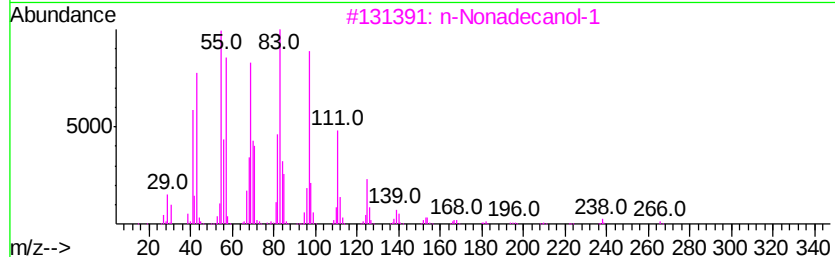
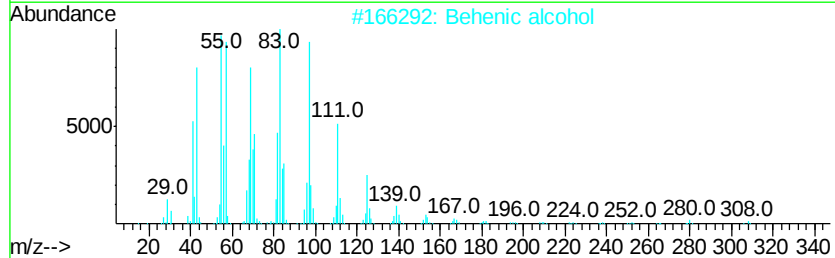
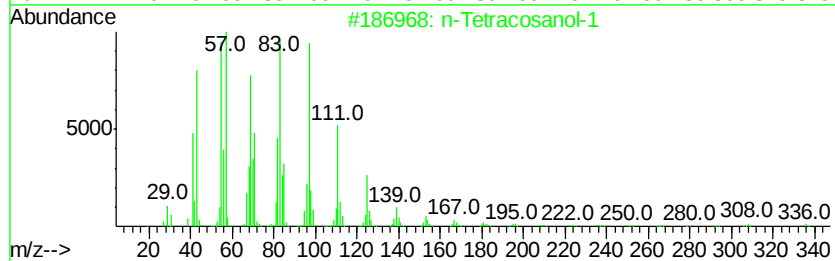
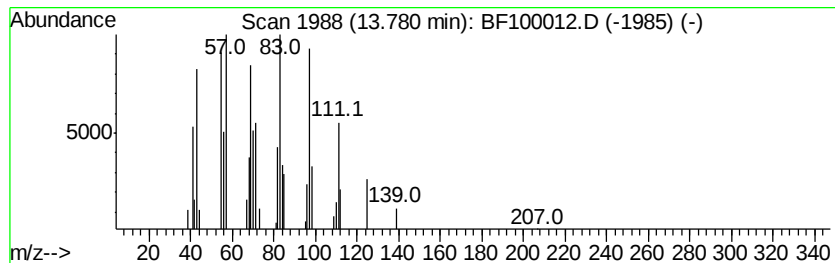
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.78	2.05 ng	45777	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	11.0	ng	236421	1	6.79	428966	20.0
unknown6.56	6.56	78.7	ng	1688010	1	6.79	428966	20.0
Benzophenone	10.54	2.1	ng	73750	3	9.82	694319	20.0
n-Tetracosanol-1	13.78	2.0	ng	45777	5	13.97	445999	20.0