

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061616\
 Data File : BF088083.D
 Acq On : 16 Jun 2016 18:50
 Operator : UM/SJ
 Sample : H3571-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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	1.690	7	9	17	rVB	140191	308449	8.26%	1.338%
2	1.804	17	19	77	rVB	1661785	3732878	100.00%	16.188%
3	4.879	285	288	300	rBV	82414	119762	3.21%	0.519%
4	5.301	323	325	328	rBV	1369653	1671284	44.77%	7.248%
5	6.364	415	418	420	rBV	1679049	1905565	51.05%	8.264%
6	6.490	426	429	431	rBV	1388646	1859118	49.80%	8.062%
7	6.719	447	449	451	rBV	766512	668049	17.90%	2.897%
8	6.879	460	463	465	rBV	1124270	1515142	40.59%	6.571%
9	7.290	496	499	501	rBV	975977	1226728	32.86%	5.320%
10	7.999	559	561	564	rBV	831149	844474	22.62%	3.662%
11	9.085	653	656	658	rBV	2054280	2140334	57.34%	9.282%
12	9.473	688	690	692	rVB	378283	392103	10.50%	1.700%
13	9.748	712	714	717	rBV	791821	934865	25.04%	4.054%
14	10.193	751	753	755	rVB	75103	56487	1.51%	0.245%
15	10.411	769	772	775	rBV	22759	38557	1.03%	0.167%
16	10.536	781	783	786	rBV	1092857	1088952	29.17%	4.722%
17	10.662	792	794	799	rBV	83213	94514	2.53%	0.410%
18	11.108	831	833	835	rBV	45654	42076	1.13%	0.182%
19	11.233	842	844	846	rBV	993978	934284	25.03%	4.052%
20	12.434	947	949	952	rBV	59567	60584	1.62%	0.263%
21	12.662	965	969	971	rBV2	68930	133834	3.59%	0.580%
22	12.811	980	982	985	rVB	1465665	1460550	39.13%	6.334%
23	13.348	1027	1029	1031	rBV	48341	39019	1.05%	0.169%
24	13.714	1059	1061	1070	rBV	46488	88569	2.37%	0.384%
25	13.862	1071	1074	1076	rBV	657766	730854	19.58%	3.169%
26	14.342	1113	1116	1124	rBV4	20854	43757	1.17%	0.190%
27	14.617	1137	1140	1145	rBV2	29672	54826	1.47%	0.238%
28	14.868	1159	1162	1166	rBV	45136	91361	2.45%	0.396%
29	15.200	1188	1191	1193	rVB	30935	47833	1.28%	0.207%
30	15.245	1193	1195	1198	rBV	576056	688311	18.44%	2.985%
31	16.571	1308	1311	1315	rBV2	22076	46605	1.25%	0.202%

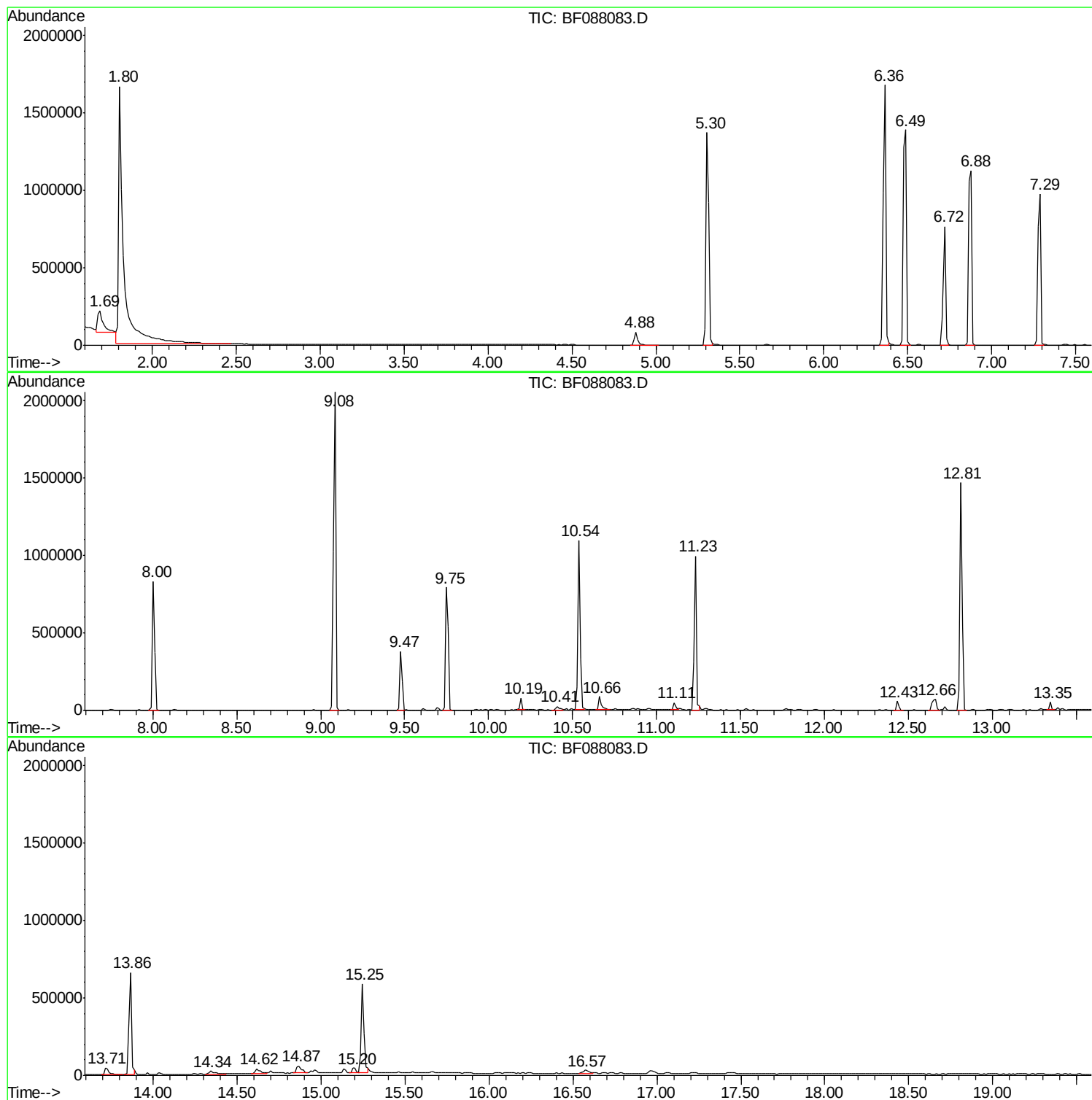
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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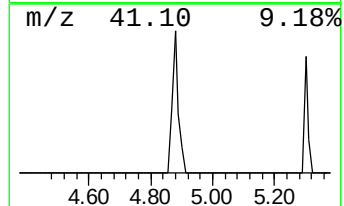
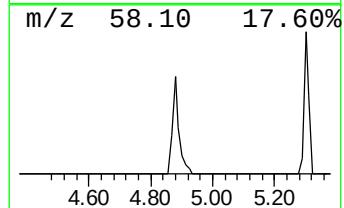
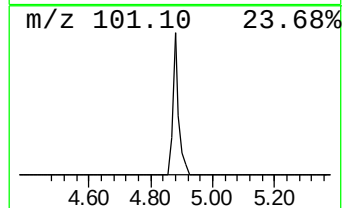
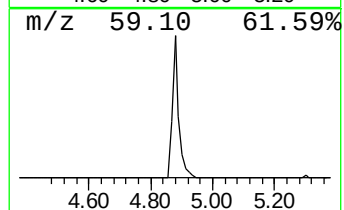
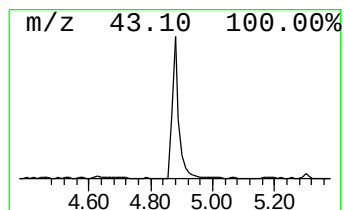
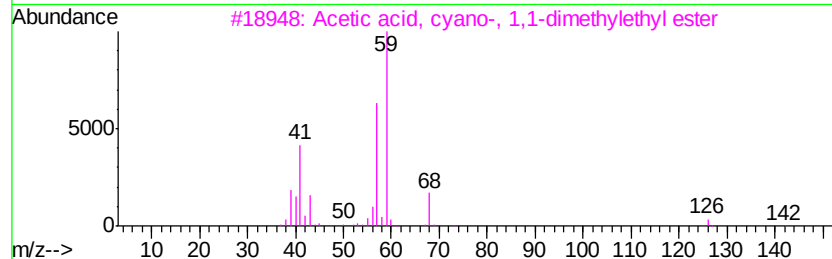
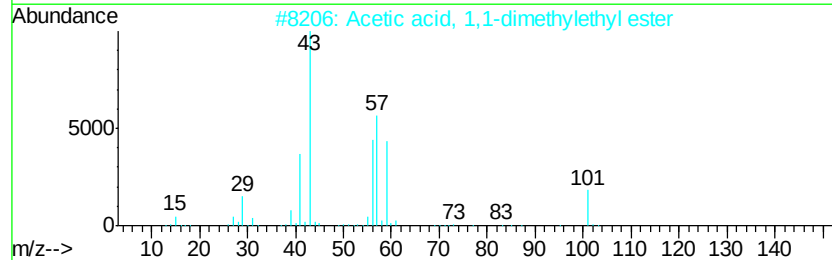
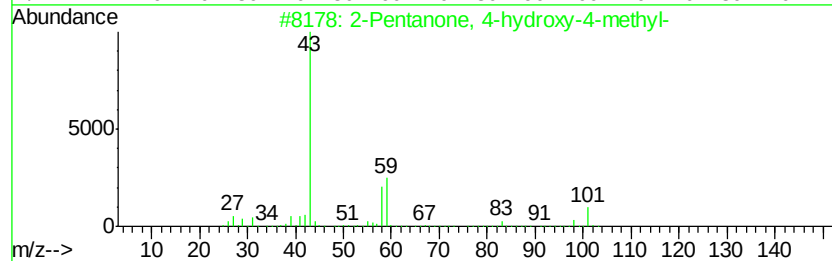
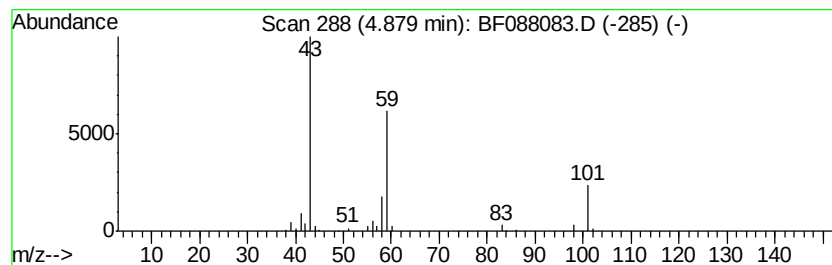
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	3.59 ng	119762	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Acetone	58	C3H6O	000067-64-1	9



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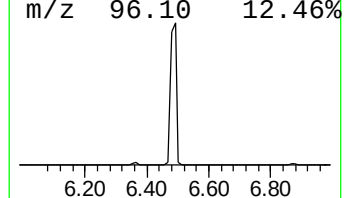
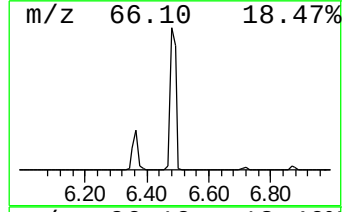
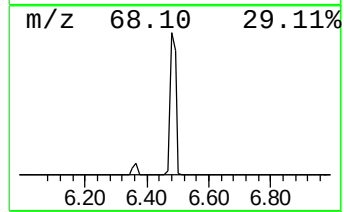
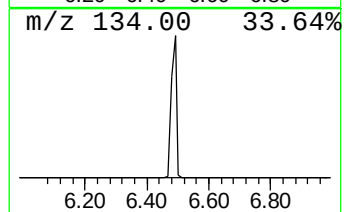
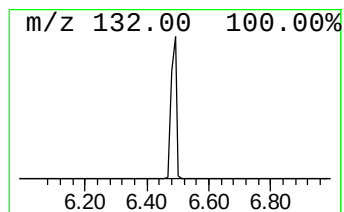
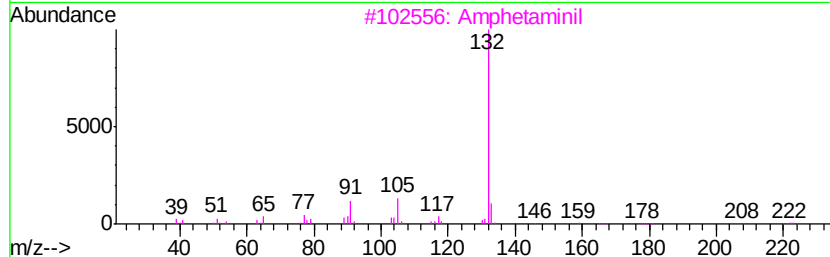
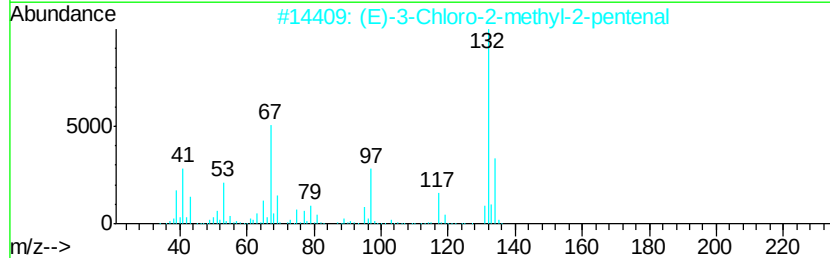
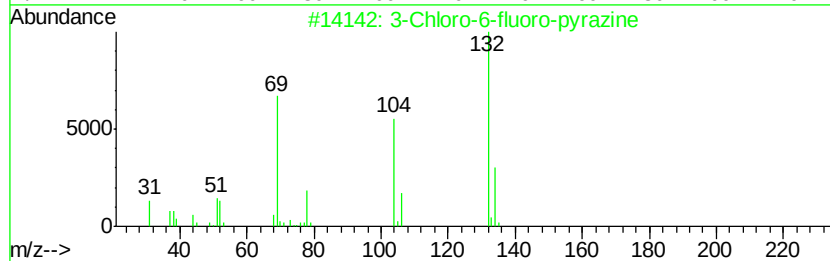
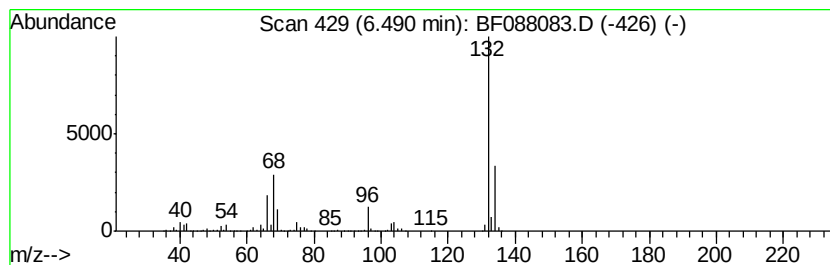
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Chloro-6-fluoro-pyrazine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	55.66 ng	1859120	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	50
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	33
3		Amphetaminil	250	C17H18N2	017590-01-1	28
4		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	25
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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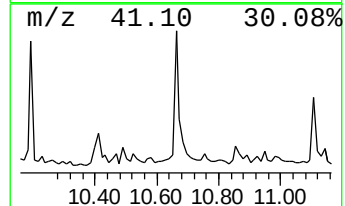
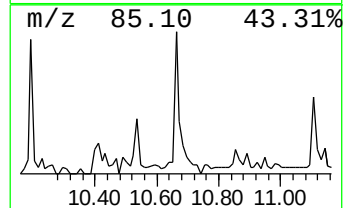
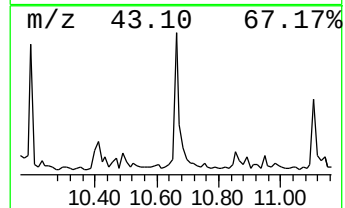
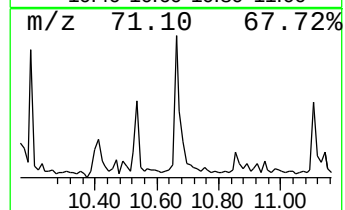
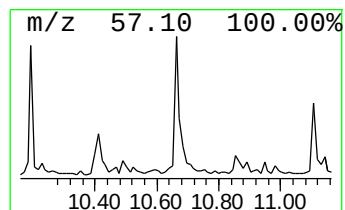
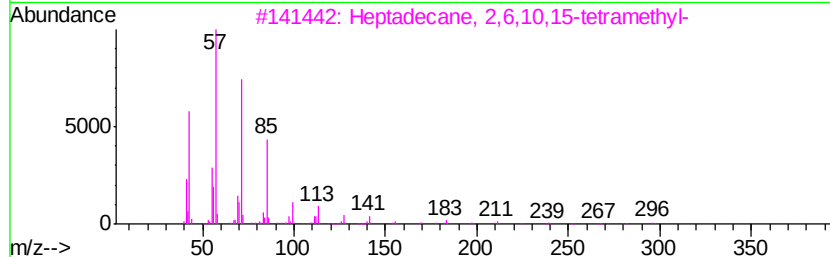
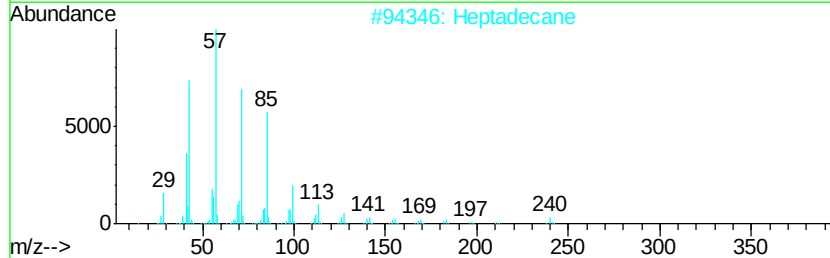
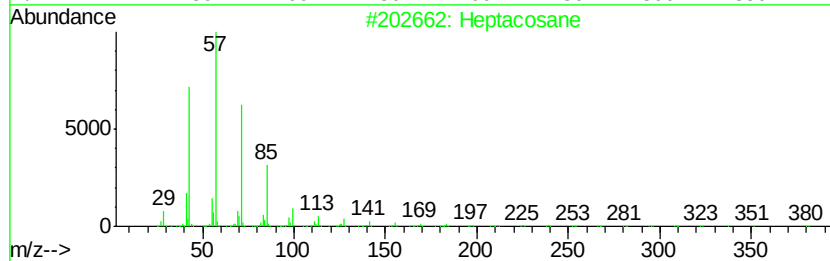
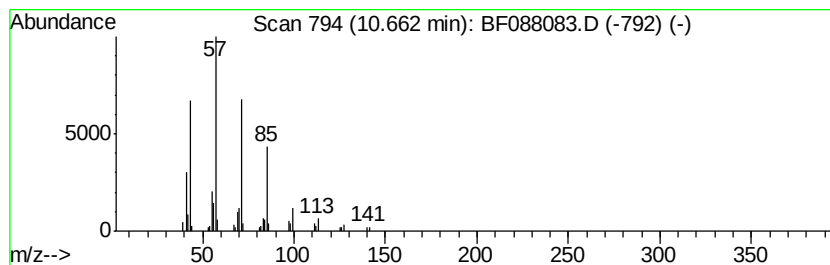
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Peak Number 6 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.02 ng	94514	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Heptadecane		240	C17H36	000629-78-7	87
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Tridecane		184	C13H28	000629-50-5	86



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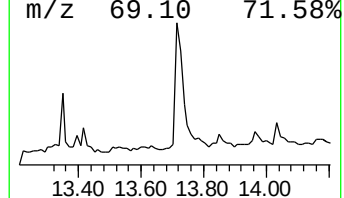
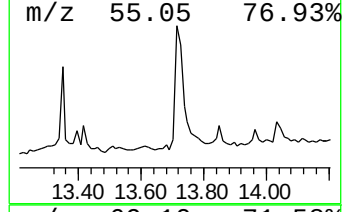
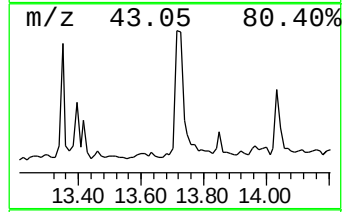
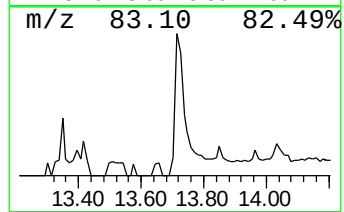
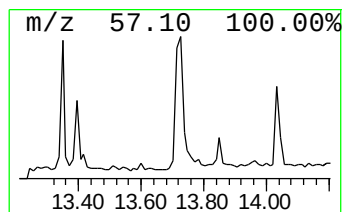
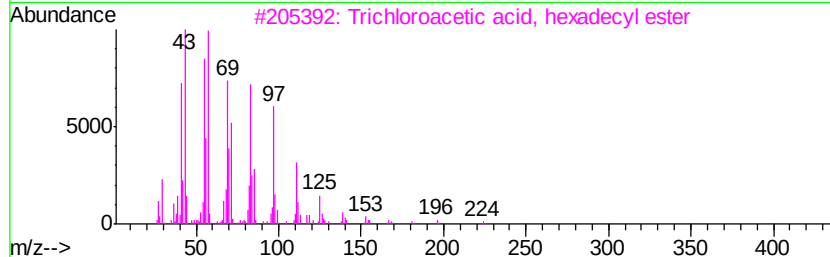
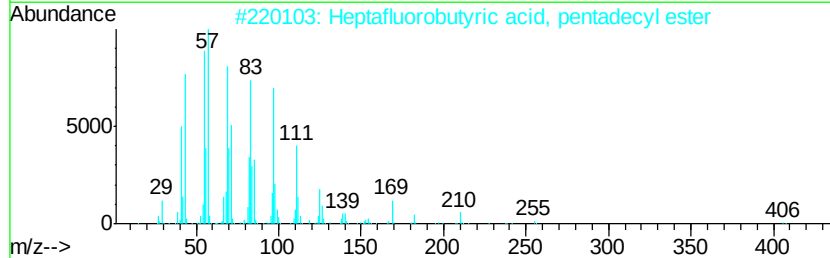
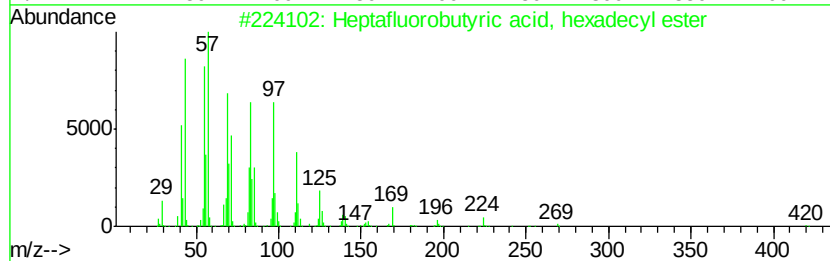
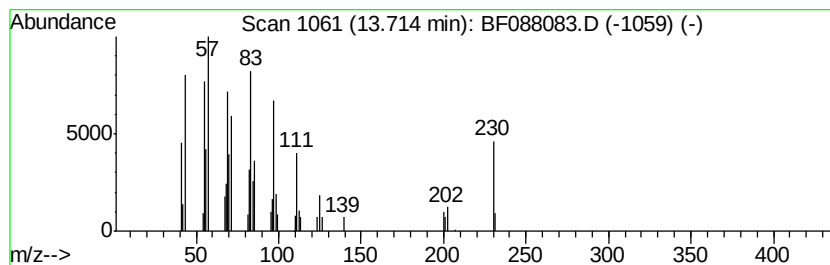
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Peak Number 8 Heptafluorobutyric acid, he... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	2.42 ng	88569	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5		1-Docosene	308	C22H44	001599-67-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.88	3.6	ng	119762	1	6.72	668049	20.0
3-Chloro-6-fluoro...	6.49	55.7	ng	1859120	1	6.72	668049	20.0
Heptacosane	10.66	2.0	ng	94514	4	11.23	934284	20.0
Heptafluorobutyri...	13.71	2.4	ng	88569	5	13.86	730854	20.0