

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092462.D
 Acq On : 25 Jan 2017 6:31
 Operator : UM/SJ
 Sample : I1408-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-STONEDUST-SE

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-BF012417.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	5.150	265	268	275	rVB	1232510	1675122	37.27%	4.494%
2	5.561	301	304	306	rBV	3772959	3798368	84.51%	10.191%
3	6.590	390	394	396	rBV	3670714	4494570	100.00%	12.059%
4	6.727	403	406	409	rBV	3056654	3880848	86.35%	10.412%
5	6.967	424	427	429	rBV	1116508	936247	20.83%	2.512%
6	7.127	438	441	443	rVB	3112576	3104831	69.08%	8.330%
7	7.527	473	476	479	rBV	2014914	2495242	55.52%	6.695%
8	8.259	537	540	542	rBV	1465009	1258686	28.00%	3.377%
9	9.345	632	635	637	rBV	4347417	4069405	90.54%	10.918%
10	9.733	667	669	671	rBV	303314	329667	7.33%	0.884%
11	9.962	687	689	692	rBV2	43726	59579	1.33%	0.160%
12	10.019	692	694	697	rVB	944507	1285671	28.60%	3.449%
13	10.453	731	732	734	rVB	88396	104365	2.32%	0.280%
14	10.682	749	752	753	rBV	42988	52567	1.17%	0.141%
15	10.808	761	763	766	rBV2	1708035	2223754	49.48%	5.966%
16	10.933	772	774	779	rVB	166220	189976	4.23%	0.510%
17	11.379	811	813	815	rBV	115562	116692	2.60%	0.313%
18	11.516	822	825	827	rBV	1150600	1250637	27.83%	3.355%
19	11.813	848	851	853	rBV	60176	59429	1.32%	0.159%
20	12.922	946	948	950	rBV	80075	70164	1.56%	0.188%
21	13.105	961	964	966	rBV	2973571	3598127	80.05%	9.654%
22	13.631	1007	1010	1011	rBV	53499	56805	1.26%	0.152%
23	13.997	1039	1042	1049	rBV	208769	307102	6.83%	0.824%
24	14.145	1053	1055	1058	rVV	959166	889345	19.79%	2.386%
25	14.317	1068	1070	1076	rBV2	25285	55574	1.24%	0.149%
26	14.625	1095	1097	1100	rBV2	31005	50011	1.11%	0.134%
27	15.620	1181	1184	1187	rBV	607287	812637	18.08%	2.180%
28	15.665	1187	1188	1193	rVB4	24586	46975	1.05%	0.126%

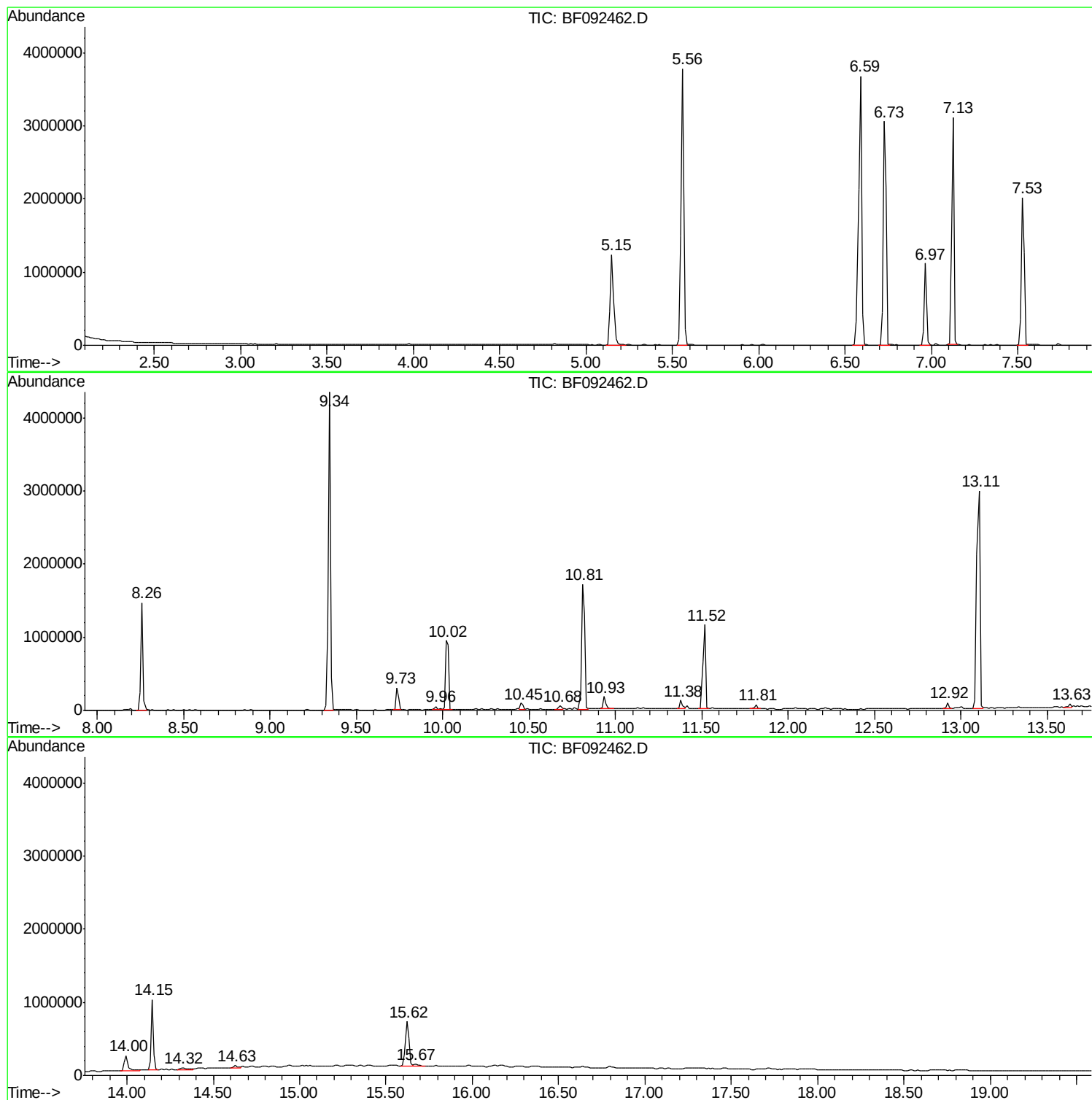
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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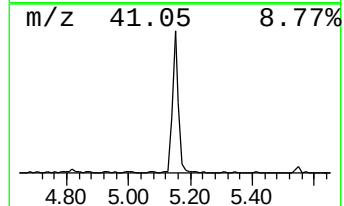
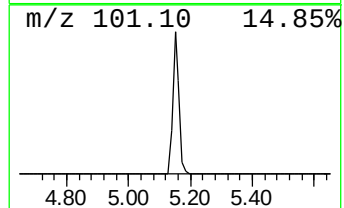
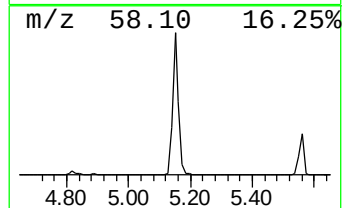
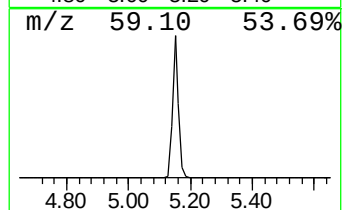
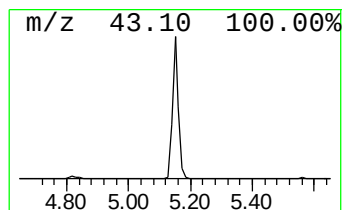
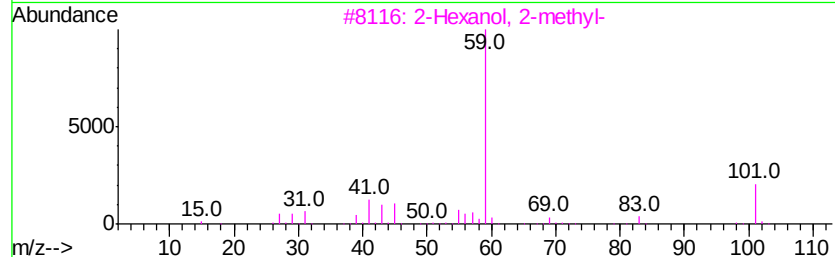
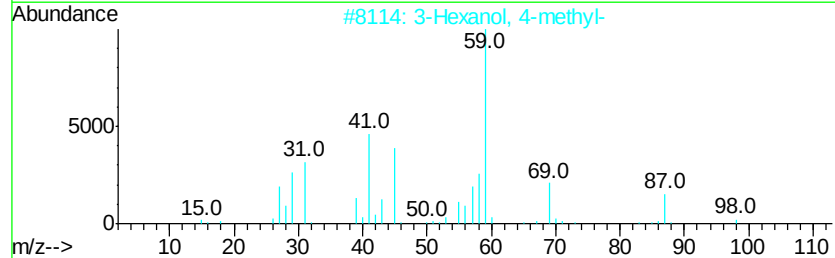
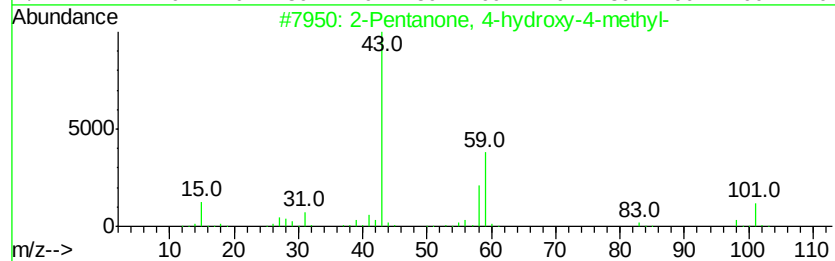
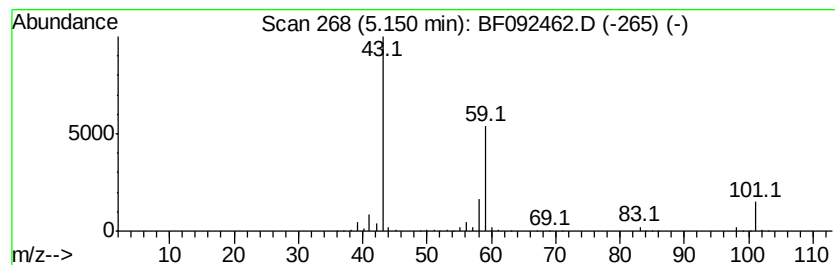
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
5.15	35.78 ng	1675120	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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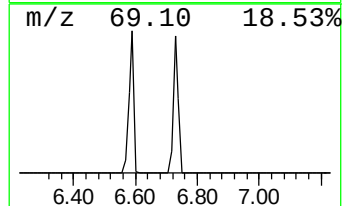
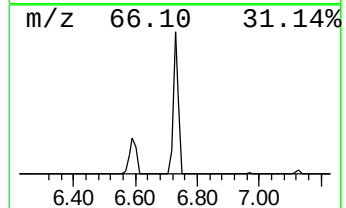
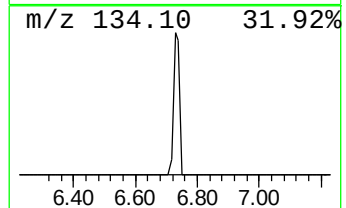
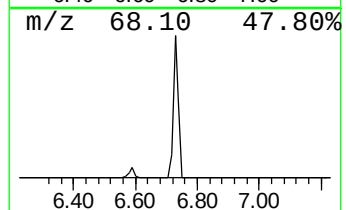
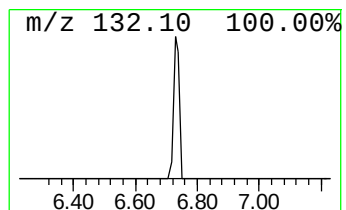
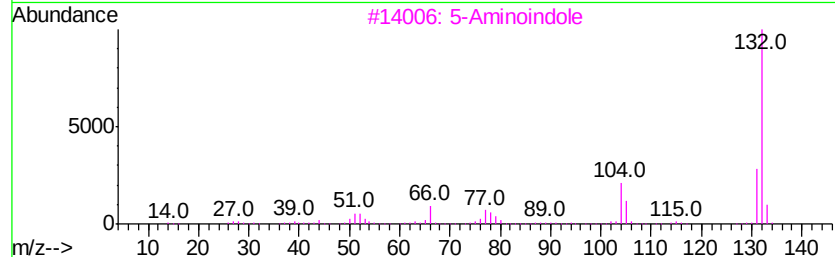
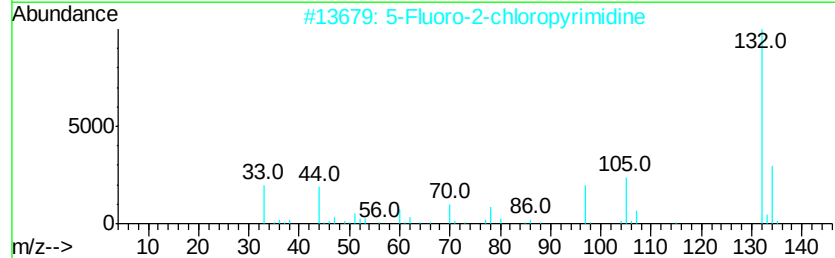
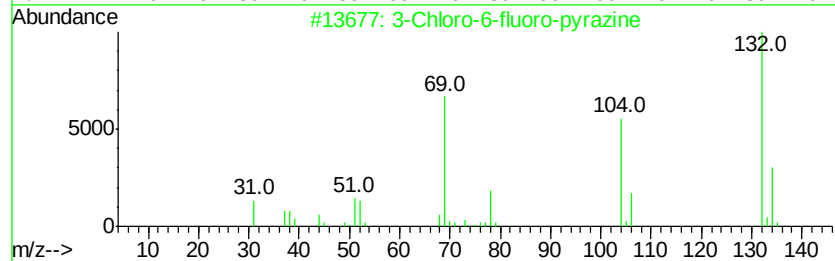
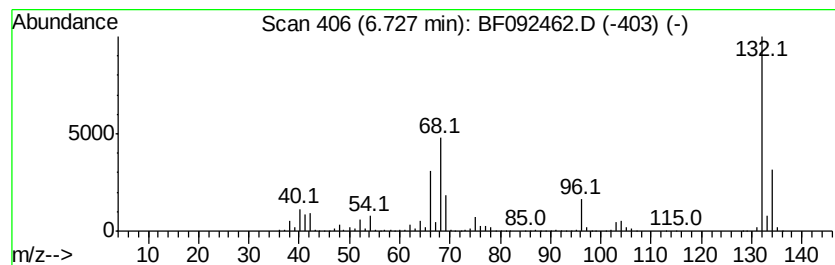
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	82.90 ng	3880850	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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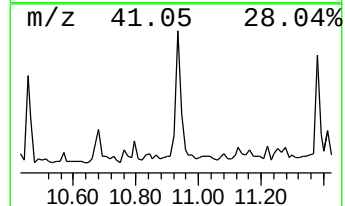
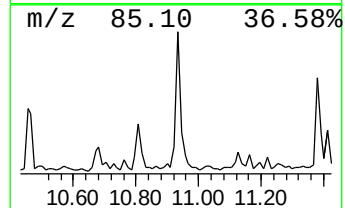
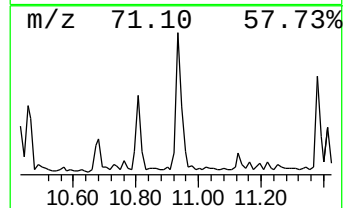
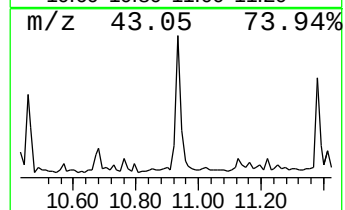
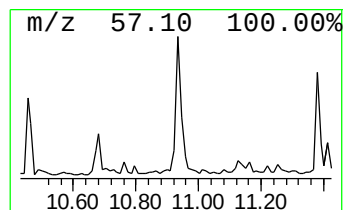
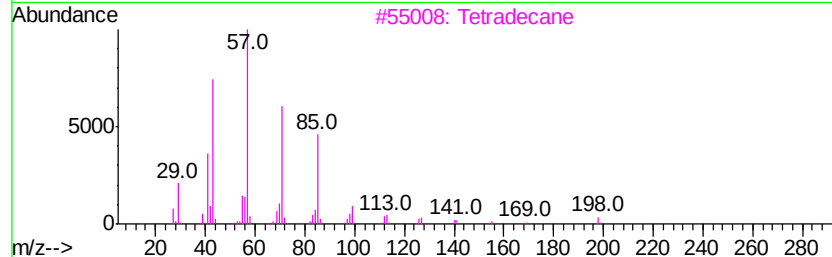
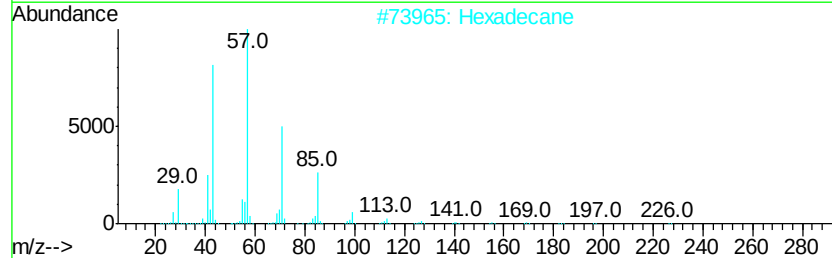
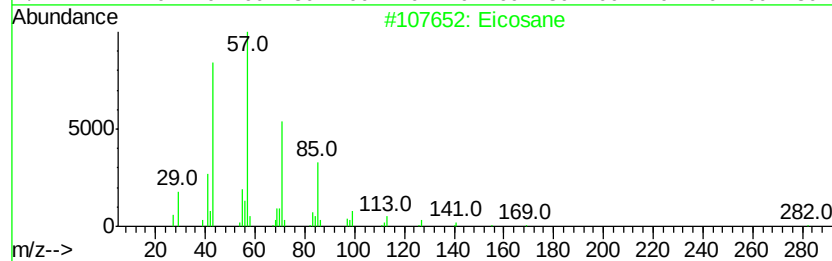
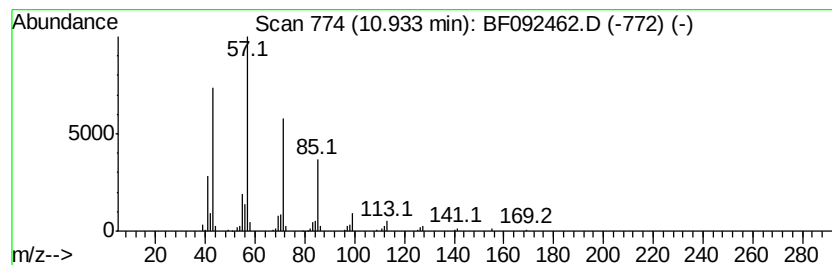
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	3.04 ng	189976	Phenanthrene-d10	11.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Tridecane		184	C13H28	000629-50-5	86
5	Pentadecane		212	C15H32	000629-62-9	86



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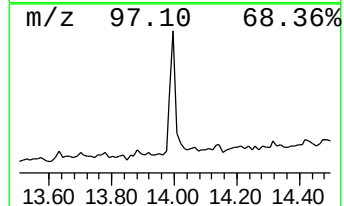
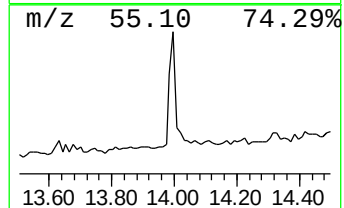
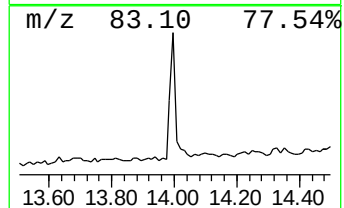
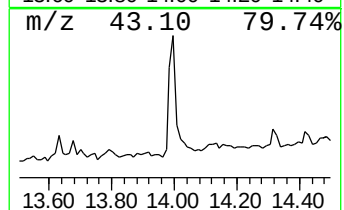
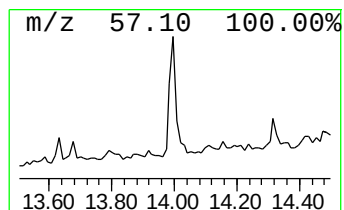
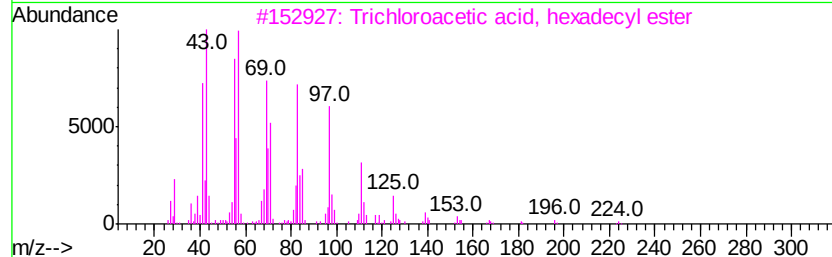
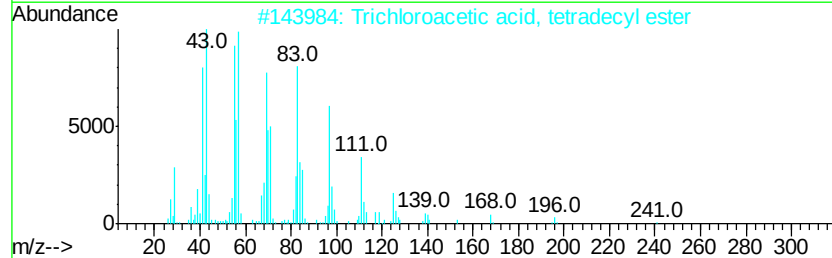
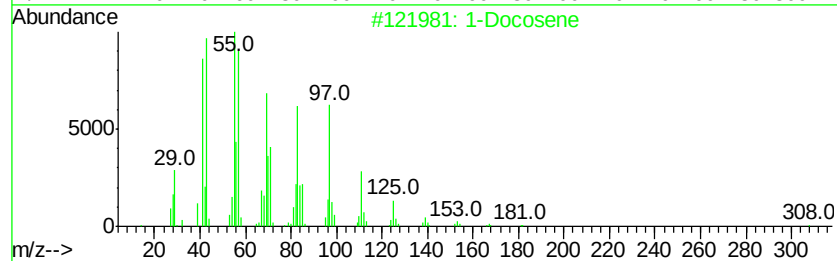
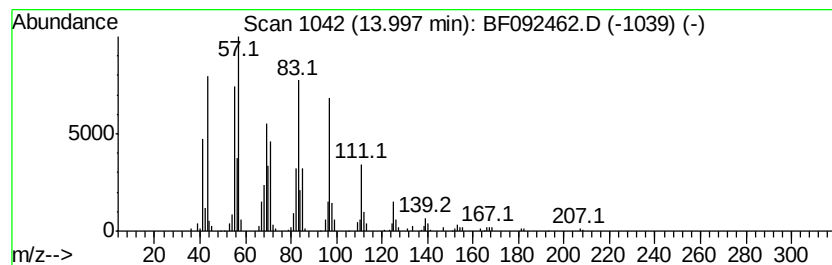
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	6.91 ng	307102	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 91
2	Trichloroacetic acid, tetradecyl...		358 C16H29Cl3O2	074339-52-9 91
3	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 91
4	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 90
5	5-Eicosene, (E)-		280 C20H40	074685-30-6 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	35.8	ng	1675120	1	6.97	936247	20.0
unknown6.73	6.73	82.9	ng	3880850	1	6.97	936247	20.0
Eicosane	10.93	3.0	ng	189976	4	11.52	1250640	20.0
1-Docosene	14.00	6.9	ng	307102	5	14.15	889345	20.0