

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\
 Data File : BF093038.D
 Acq On : 20 Feb 2017 19:48
 Operator : SJ/MA
 Sample : I1926-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CORBETT-SE

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-BF013017.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	3.756	143	146	153	rVB	31831	54781	1.39%	0.150%
2	5.013	253	256	267	rBV	1483161	1966423	50.04%	5.370%
3	5.436	291	293	296	rBV	2728570	3088104	78.59%	8.434%
4	6.487	382	385	387	rBV	2471008	3591902	91.41%	9.810%
5	6.613	393	396	398	rBV	3593373	3474118	88.41%	9.488%
6	6.842	414	416	419	rBV	1199921	1008904	25.68%	2.755%
7	7.002	427	430	432	rBV	3042409	2711945	69.02%	7.407%
8	7.413	463	466	468	rBV	2372063	2227981	56.70%	6.085%
9	8.133	527	529	532	rBV	1513530	1317038	33.52%	3.597%
10	9.208	621	623	626	rBV	2987614	3929402	100.00%	10.732%
11	9.608	656	658	660	rBV	464886	380091	9.67%	1.038%
12	9.825	673	677	680	rBV	37437	65920	1.68%	0.180%
13	9.882	680	682	685	rVB	1072850	1463278	37.24%	3.996%
14	10.316	719	720	722	rVB	114503	91266	2.32%	0.249%
15	10.533	736	739	743	rBV	37104	68243	1.74%	0.186%
16	10.671	749	751	754	rBV2	1456448	1982112	50.44%	5.413%
17	10.785	760	761	768	rVB	108327	157404	4.01%	0.430%
18	11.231	799	800	806	rVB2	55115	96533	2.46%	0.264%
19	11.368	810	812	815	rBV	1681287	1487874	37.87%	4.064%
20	12.957	948	951	953	rBV	3889827	3849806	97.97%	10.514%
21	13.848	1026	1029	1037	rBV	286914	462187	11.76%	1.262%
22	14.008	1040	1043	1045	rVV	1359182	1551912	39.49%	4.238%
23	14.477	1080	1084	1090	rBV3	21903	69953	1.78%	0.191%
24	14.842	1114	1116	1118	rBV	64930	71880	1.83%	0.196%
25	15.437	1165	1168	1172	rBV	910676	1316742	33.51%	3.596%
26	15.860	1202	1205	1208	rBV	27585	45064	1.15%	0.123%
27	15.917	1208	1210	1213	rBV3	21585	42814	1.09%	0.117%
28	16.340	1244	1247	1252	rVB3	20865	41880	1.07%	0.114%

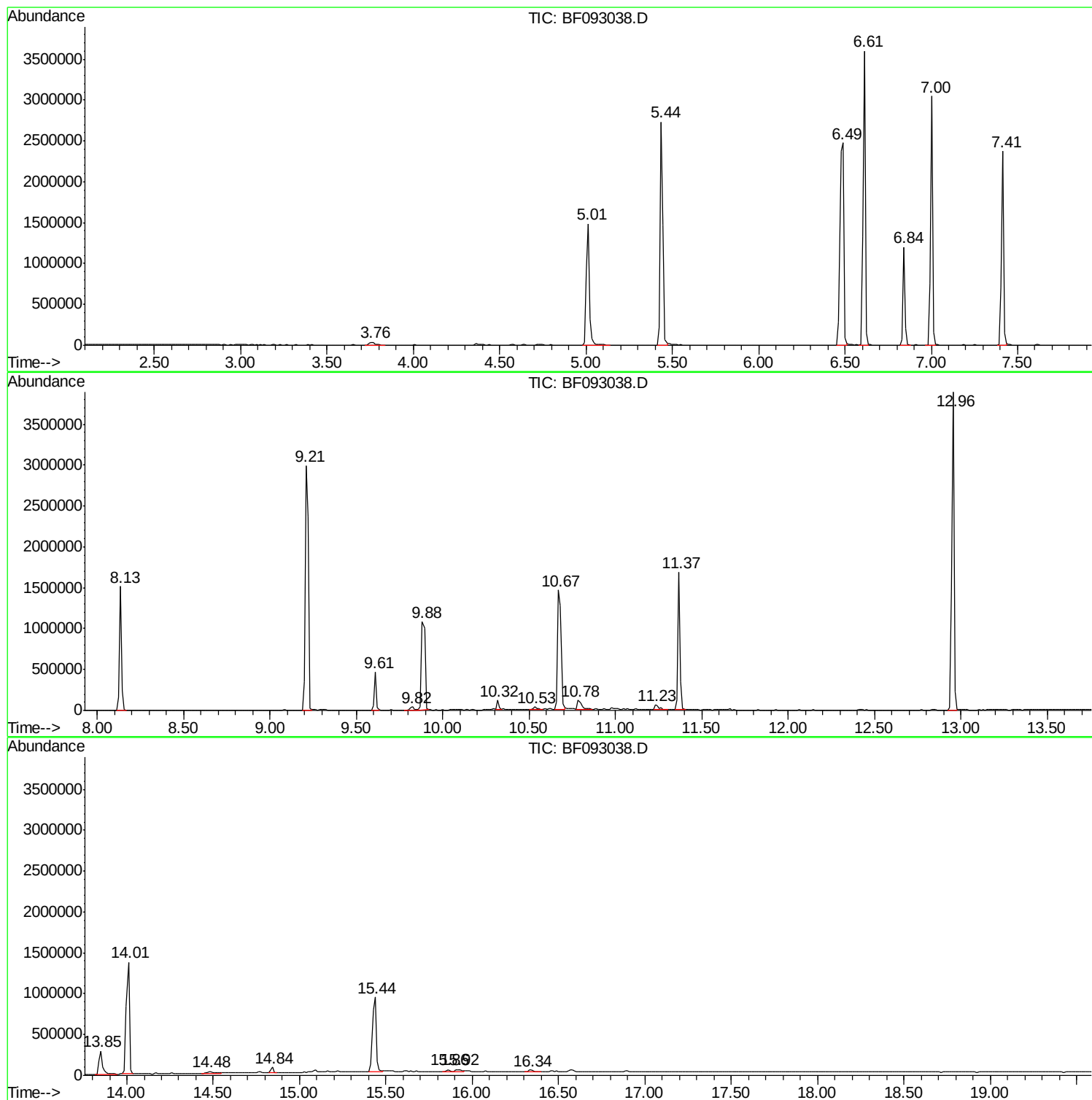
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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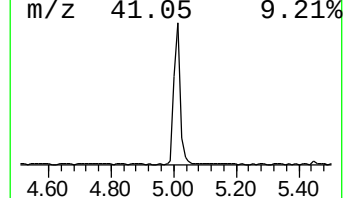
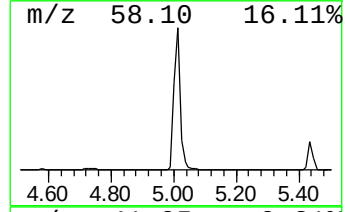
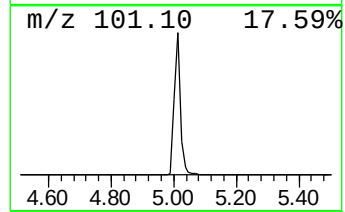
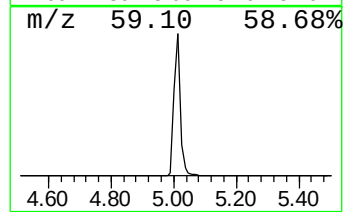
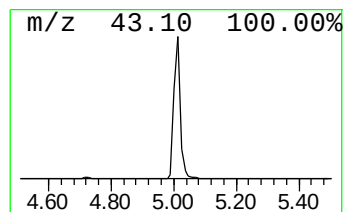
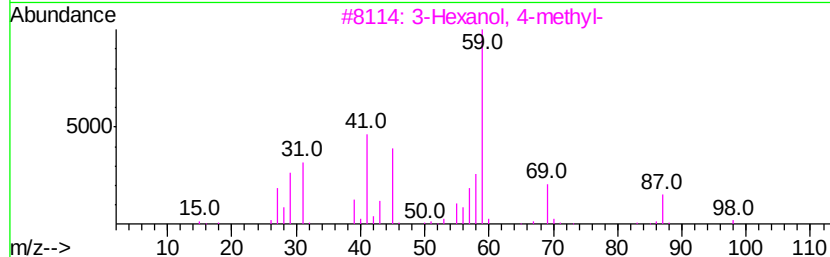
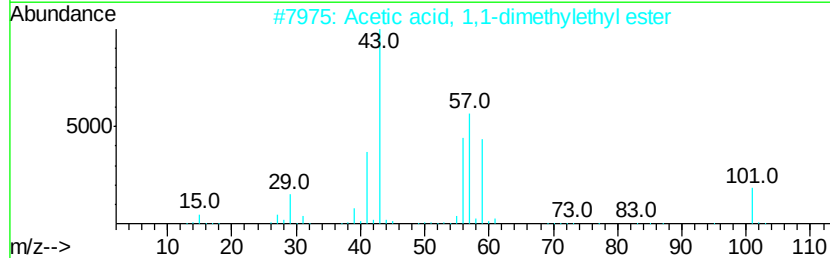
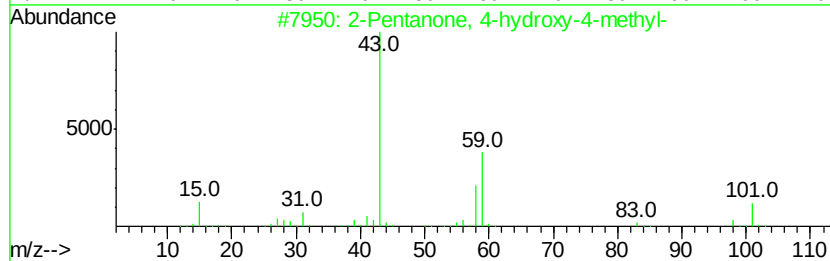
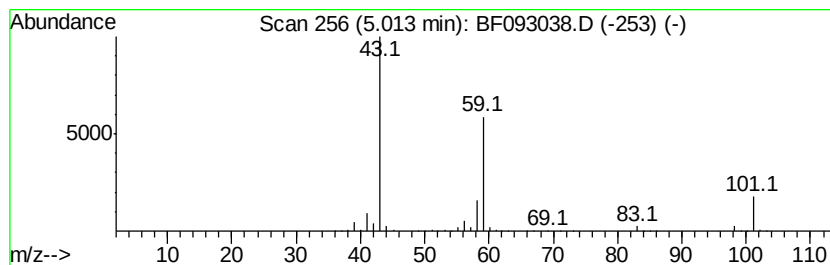
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.01	38.98 ng	1966420	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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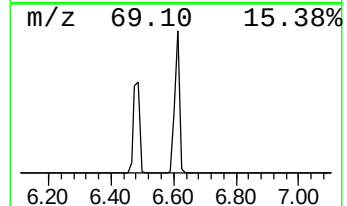
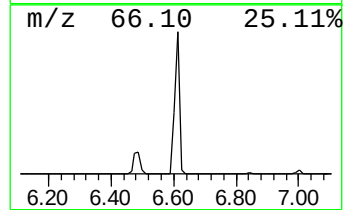
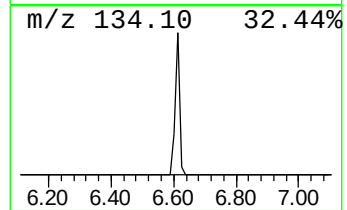
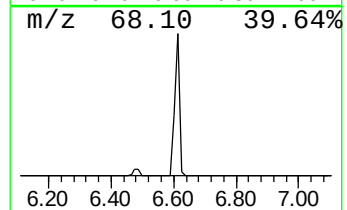
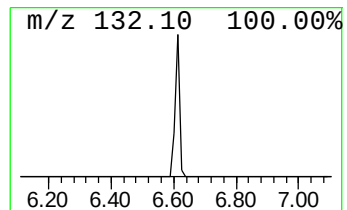
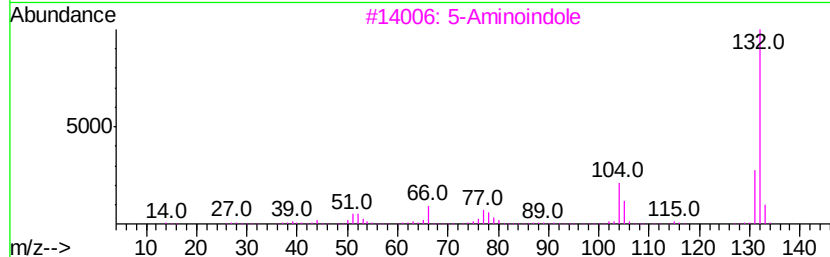
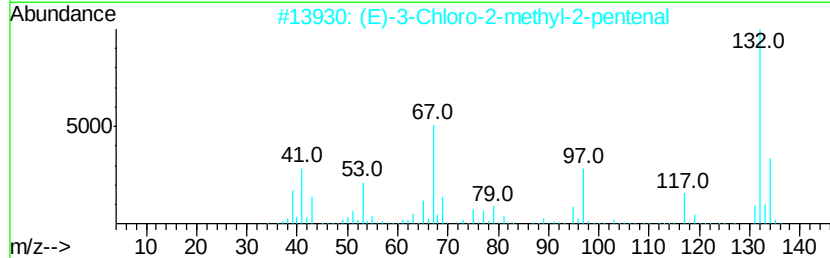
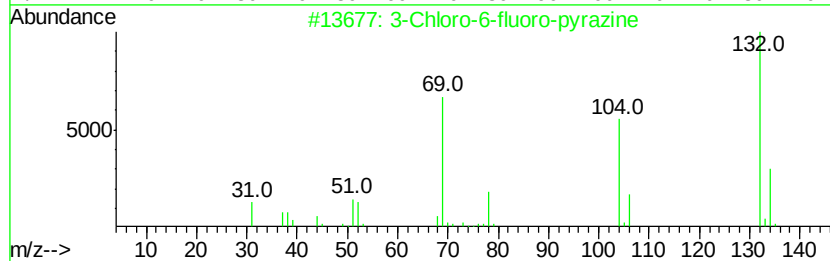
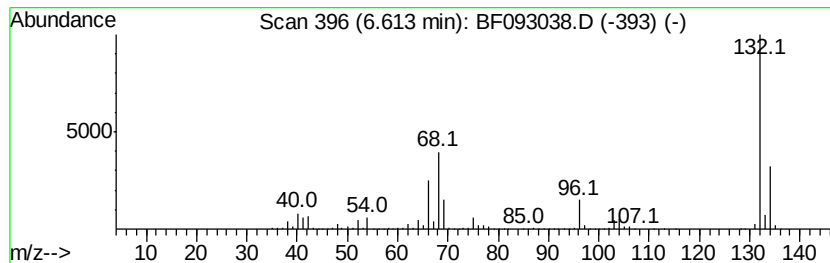
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	68.87 ng	3474120	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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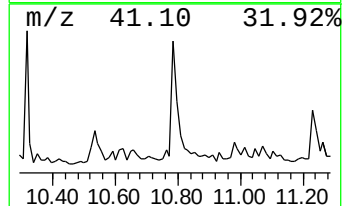
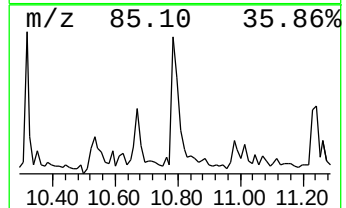
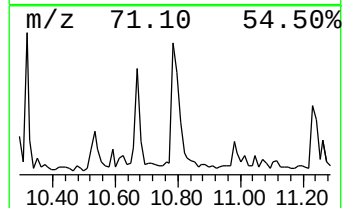
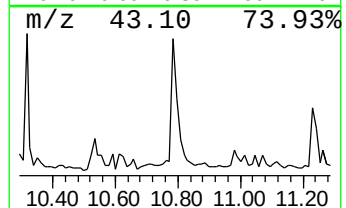
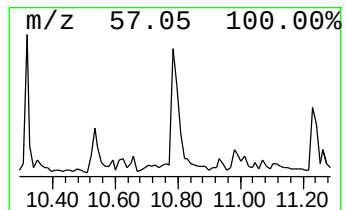
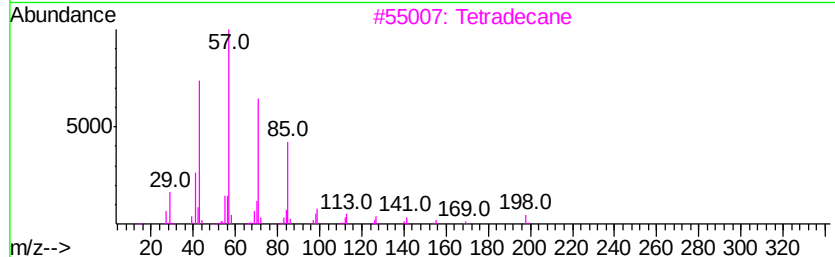
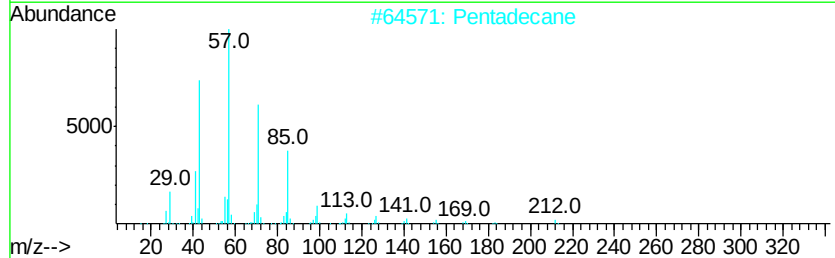
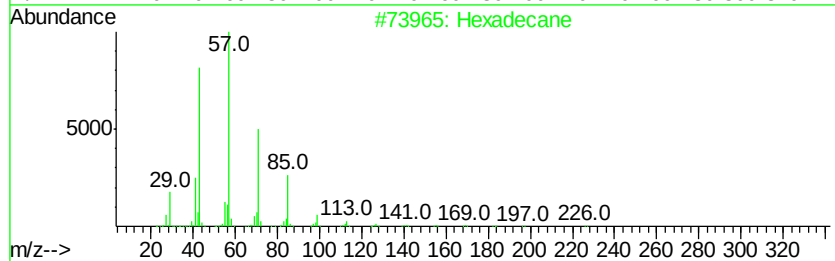
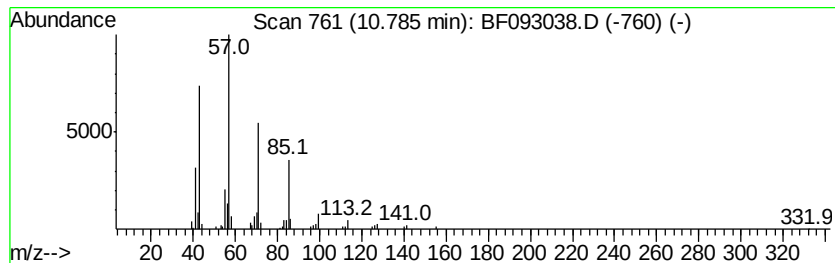
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.79	2.12 ng	157404	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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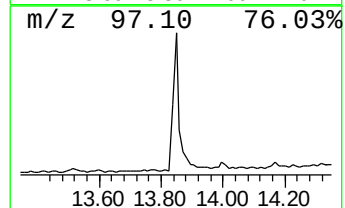
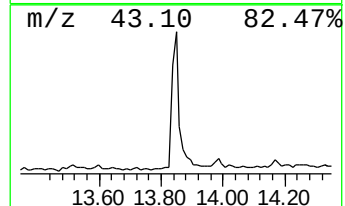
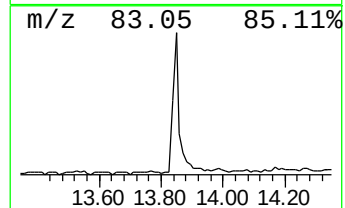
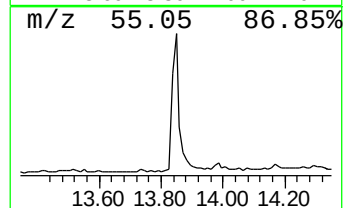
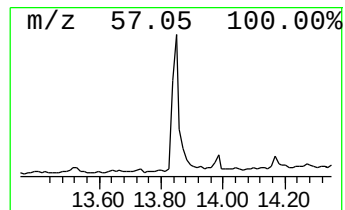
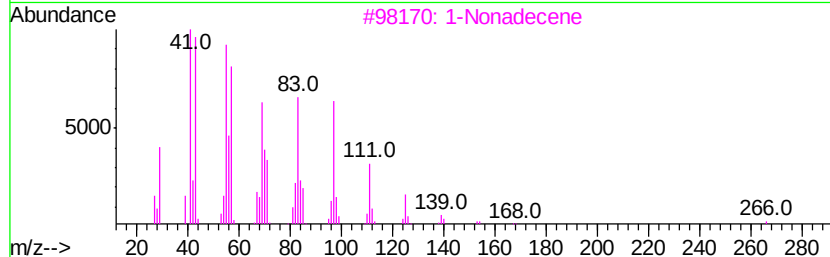
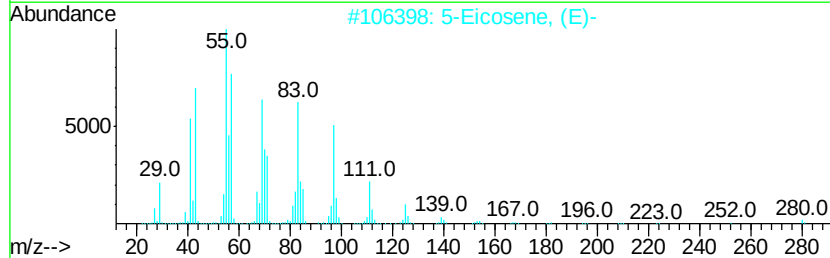
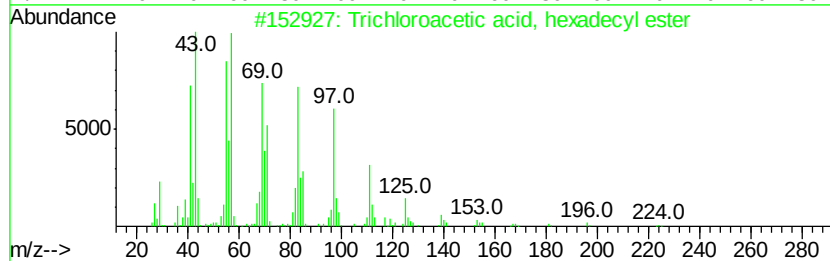
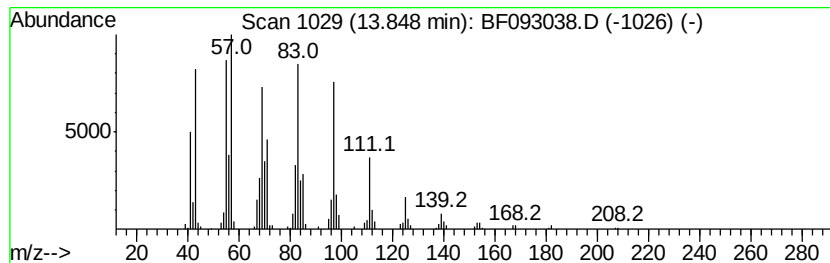
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.96 ng	462187	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	90
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	39.0	ng	1966420	1	6.84	1008900	20.0
unknown6.61	6.61	68.9	ng	3474120	1	6.84	1008900	20.0
Hexadecane	10.79	2.1	ng	157404	4	11.37	1487870	20.0
Trichloroacetic a...	13.85	6.0	ng	462187	5	14.01	1551910	20.0