

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
 Data File : BF093036.D
 Acq On : 20 Feb 2017 18:53
 Operator : SJ/MA
 Sample : I1890-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 24B-7-9

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-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	5.013	253	256	270	rBV	1191826	2172937	41.03%	4.812%
2	5.447	291	294	296	rBV	4336081	4728844	89.29%	10.473%
3	6.487	382	385	387	rBV	4173122	4745041	89.59%	10.508%
4	6.613	393	396	399	rBV	4416542	4376714	82.64%	9.693%
5	6.842	414	416	419	rBV	1080011	959234	18.11%	2.124%
6	7.002	427	430	432	rBV	3824263	3565679	67.32%	7.897%
7	7.413	463	466	469	rBV	2752576	2868644	54.16%	6.353%
8	8.133	527	529	532	rBV	1401508	1217497	22.99%	2.696%
9	9.219	620	624	626	rBV	4084876	5296276	100.00%	11.729%
10	9.608	656	658	660	rBV	1716774	1450231	27.38%	3.212%
11	9.825	673	677	680	rBV2	31250	59137	1.12%	0.131%
12	9.893	680	683	685	rVB	1026832	1356266	25.61%	3.004%
13	10.316	719	720	722	rVB	83940	70086	1.32%	0.155%
14	10.534	736	739	742	rBV	31166	56009	1.06%	0.124%
15	10.682	749	752	754	rBV	2489456	3046669	57.52%	6.747%
16	10.785	760	761	768	rVB	91607	127337	2.40%	0.282%
17	11.231	798	800	806	rVB	45124	85092	1.61%	0.188%
18	11.368	810	812	815	rBV	1558574	1354022	25.57%	2.999%
19	11.596	829	832	836	rBV	128915	161634	3.05%	0.358%
20	12.957	948	951	953	rBV	4359527	4435583	83.75%	9.823%
21	13.848	1026	1029	1038	rBV	224892	363164	6.86%	0.804%
22	13.997	1040	1042	1045	rVB	984612	1411840	26.66%	3.127%
23	14.477	1080	1084	1090	rBV8	15070	66556	1.26%	0.147%
24	15.425	1164	1167	1170	rBV	812781	1179894	22.28%	2.613%

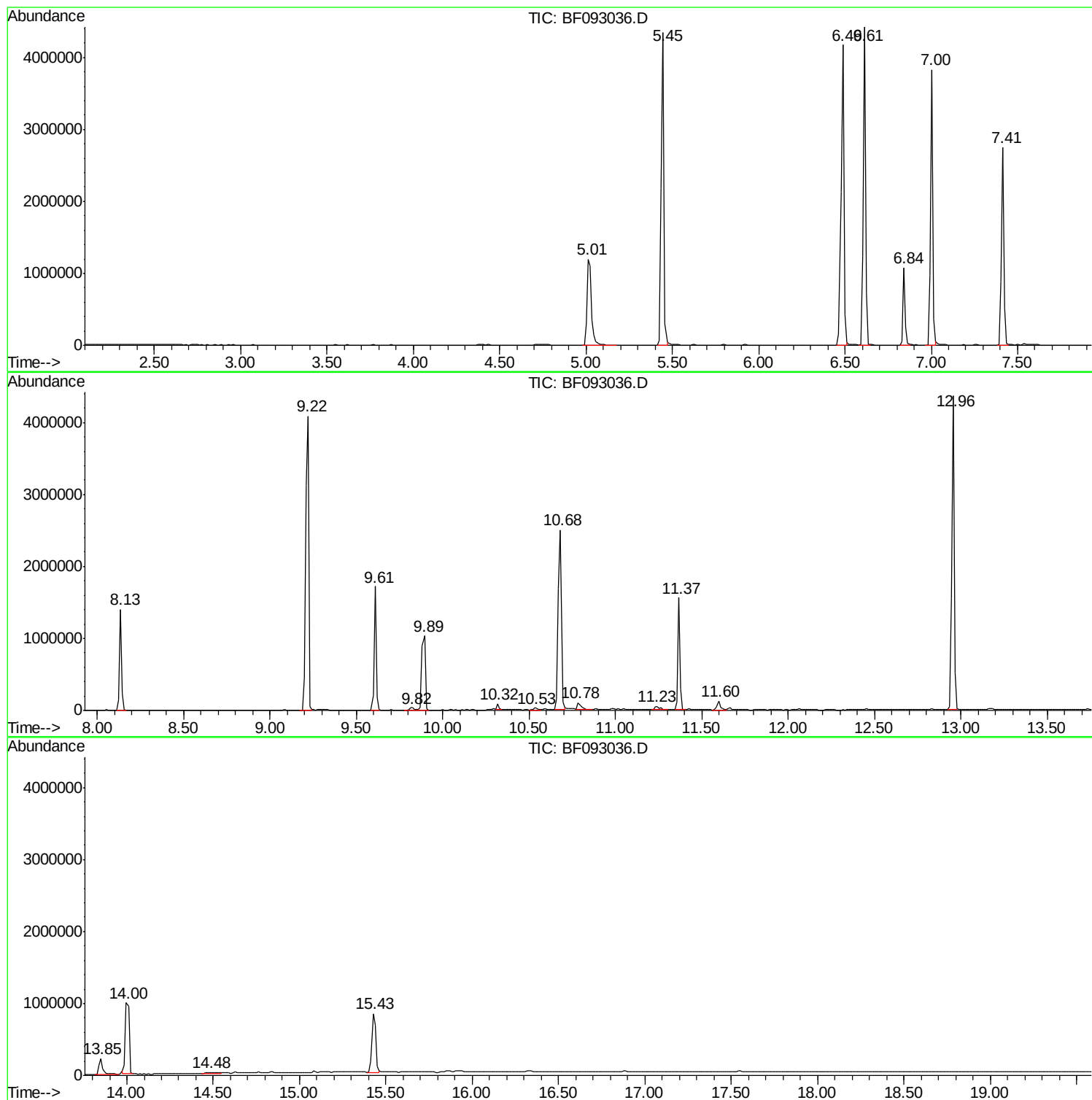
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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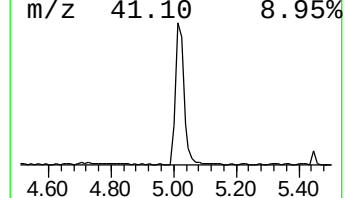
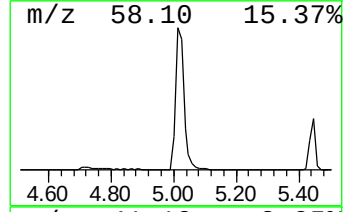
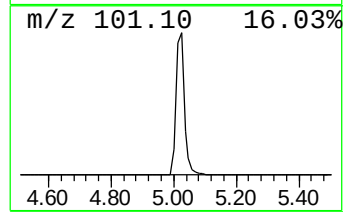
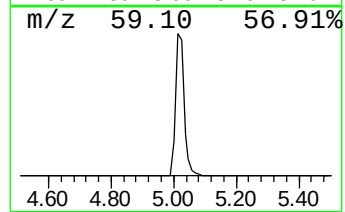
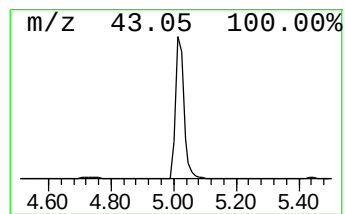
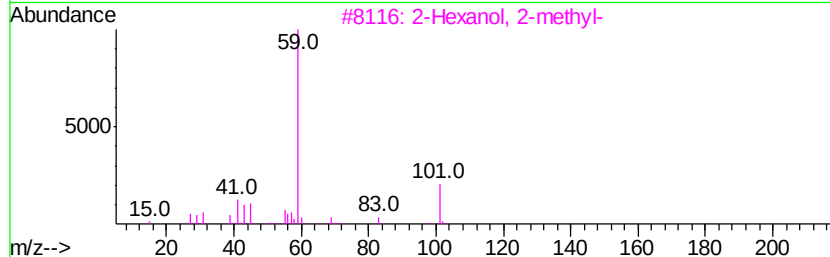
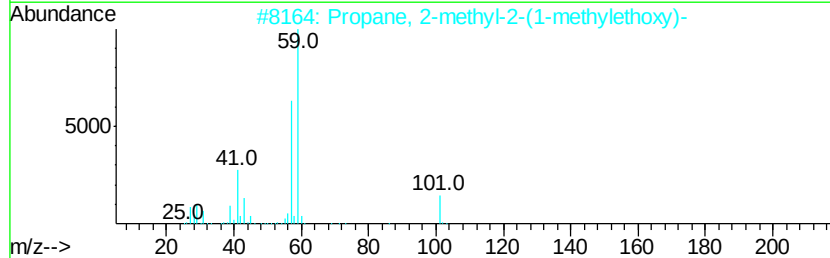
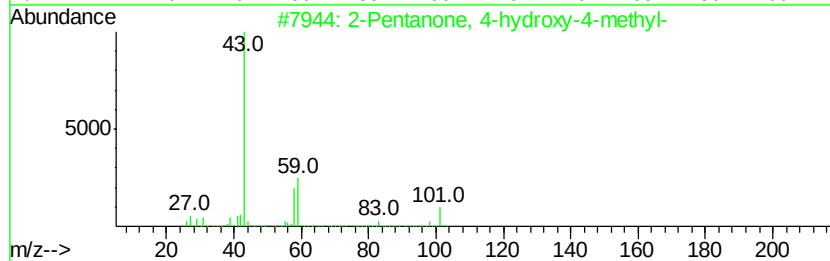
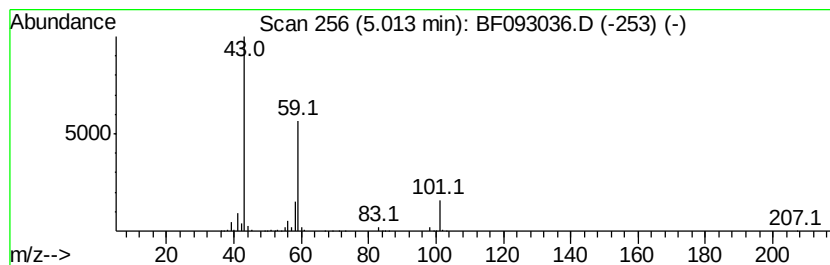
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	45.31 ng	2172940	1,4-Dichlorobenzene-d4	6.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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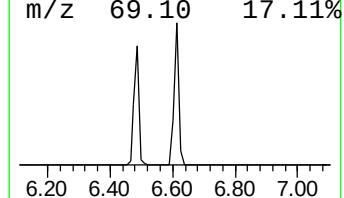
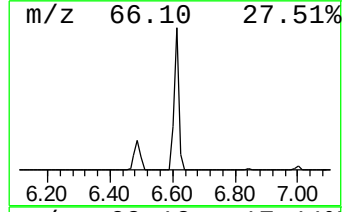
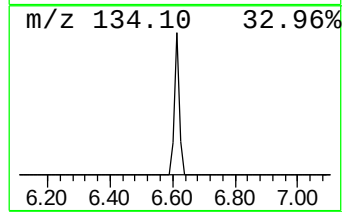
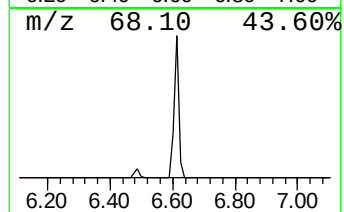
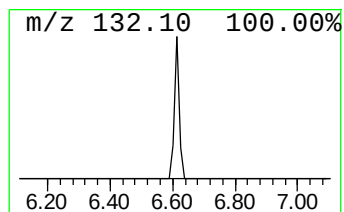
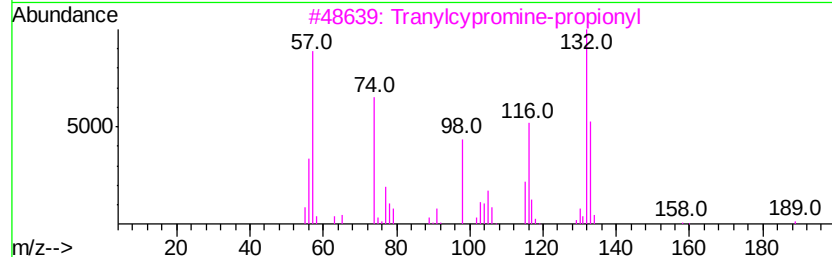
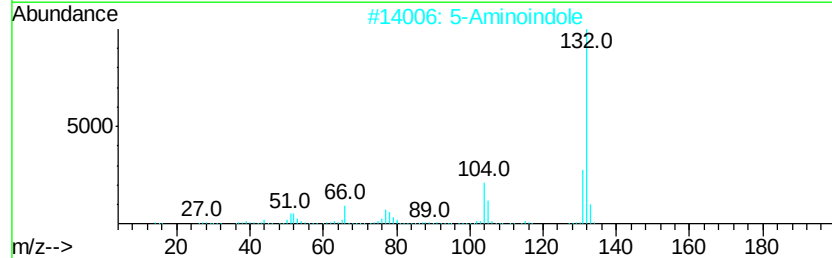
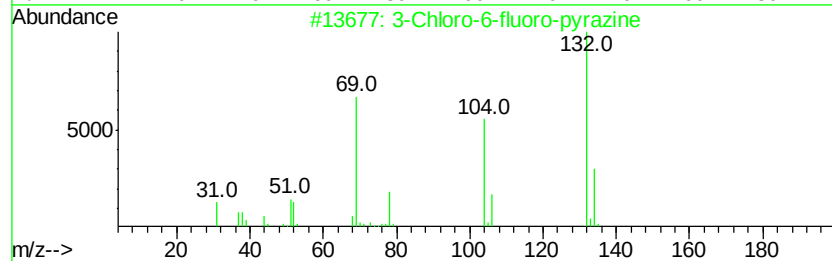
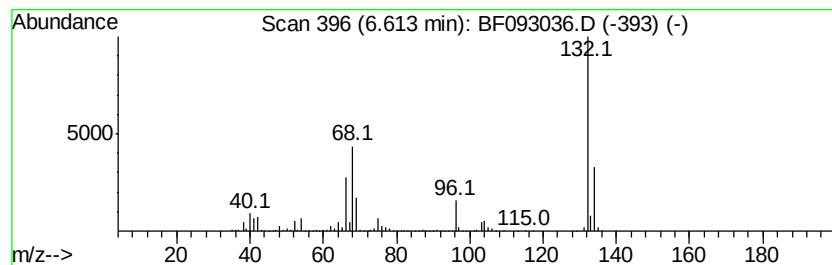
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	91.25 ng	4376710	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		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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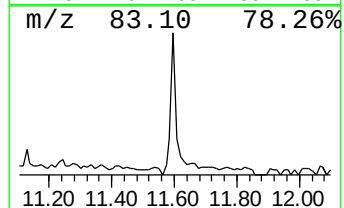
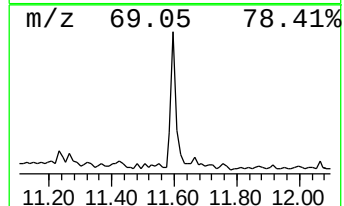
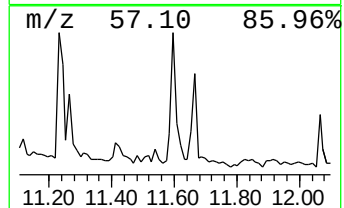
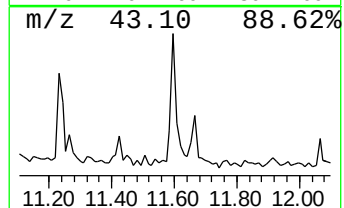
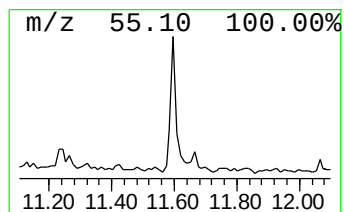
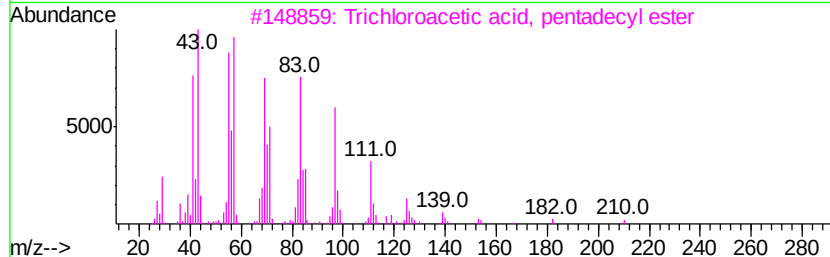
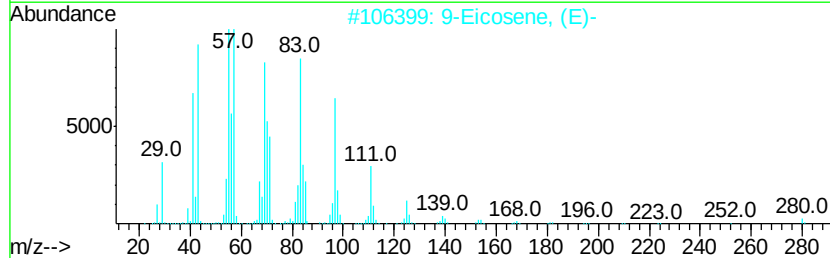
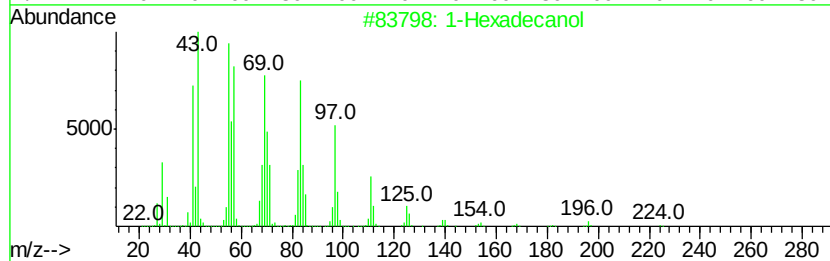
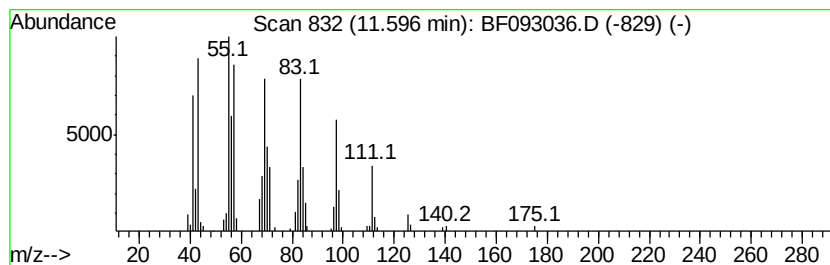
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Peak Number 4 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.60	2.39 ng	161634	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	91
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	90



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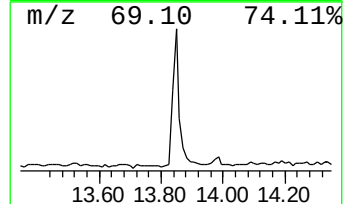
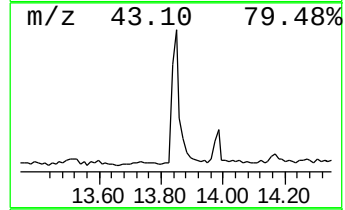
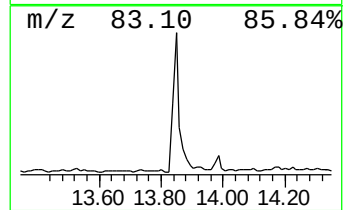
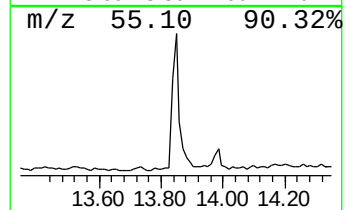
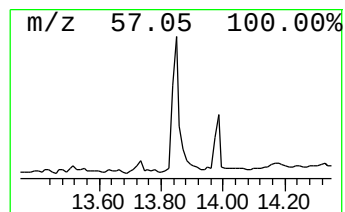
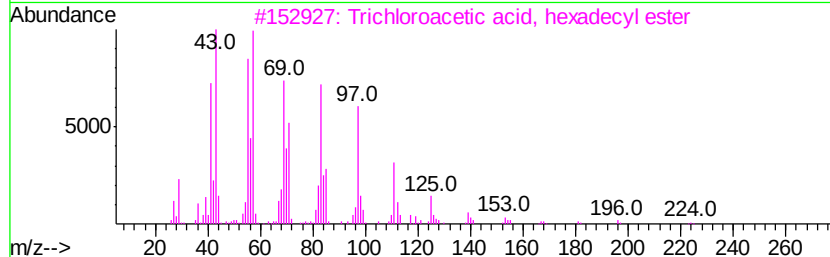
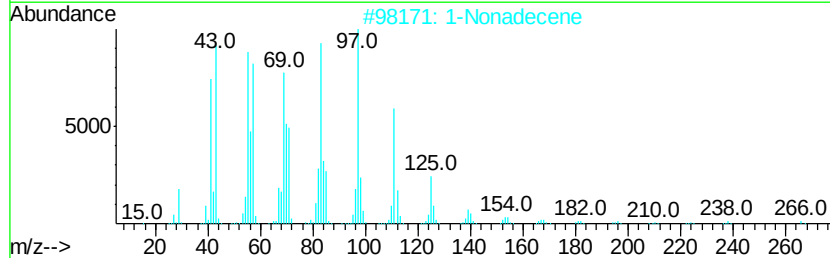
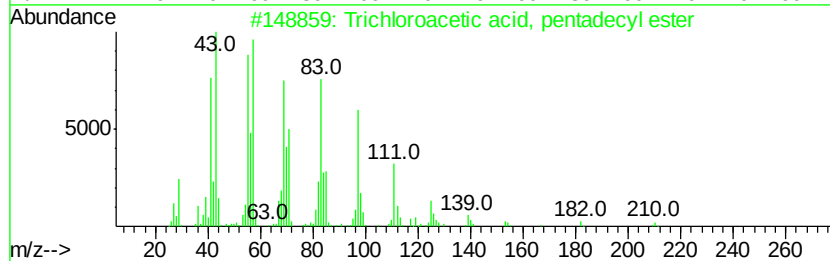
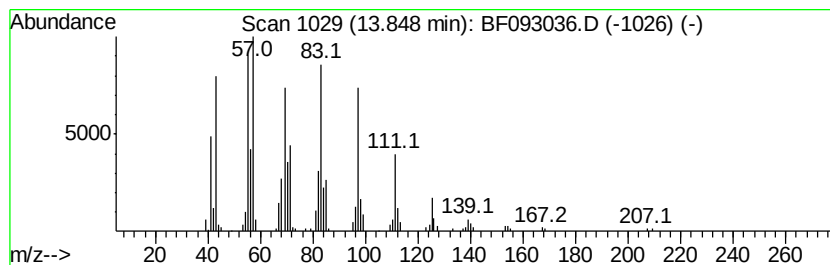
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Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.14 ng	363164	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		11-Tricosene	322	C23H46	052078-56-5	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	45.3	ng	2172940	1	6.84	959234	20.0
unknown6.61	6.61	91.3	ng	4376710	1	6.84	959234	20.0
1-Hexadecanol	11.60	2.4	ng	161634	4	11.37	1354020	20.0
Trichloroacetic a...	13.85	5.1	ng	363164	5	14.01	1411840	20.0