

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
 Data File : BF086148.D
 Acq On : 7 Apr 2016 23:54
 Operator : UM/SJ
 Sample : H2282-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-15(0.5-20.0)

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-BF040216.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	2.944	71	75	77	rBV2	11691	28966	1.06%	0.126%
2	3.219	98	99	101	rVB2	37553	31198	1.14%	0.136%
3	4.899	244	246	261	rBV	198927	308145	11.24%	1.345%
4	5.333	281	284	303	rBV	2074676	2298732	83.86%	10.035%
5	5.733	318	319	322	rBV	22721	29038	1.06%	0.127%
6	6.385	373	376	378	rBV	2113204	2353647	85.86%	10.275%
7	6.499	384	386	389	rBV	1946305	2171601	79.22%	9.480%
8	6.739	404	407	409	rBV	481611	630487	23.00%	2.752%
9	6.887	418	420	423	rBV	1820667	1639332	59.80%	7.157%
10	7.299	454	456	459	rBV	1075415	1413758	51.57%	6.172%
11	8.019	517	519	522	rBV	948553	842182	30.72%	3.677%
12	9.093	611	613	616	rBV	2104365	2346451	85.60%	10.244%
13	9.493	646	648	651	rBV	383736	350951	12.80%	1.532%
14	9.711	664	667	669	rBV	44773	44025	1.61%	0.192%
15	9.768	670	672	675	rVV	927156	933738	34.06%	4.076%
16	9.962	684	689	691	rBV2	13239	35222	1.28%	0.154%
17	10.202	709	710	712	rVB	58977	58603	2.14%	0.256%
18	10.419	727	729	733	rBV	25890	47822	1.74%	0.209%
19	10.568	739	742	744	rBV2	1202242	1701307	62.06%	7.427%
20	10.682	749	752	756	rVB2	68855	129963	4.74%	0.567%
21	11.128	789	791	792	rBV	35030	39464	1.44%	0.172%
22	11.254	800	802	805	rBV	1143033	978340	35.69%	4.271%
23	11.791	847	849	859	rBV	72748	91762	3.35%	0.401%
24	12.842	938	941	943	rBV	2470743	2741204	100.00%	11.967%
25	13.734	1017	1019	1029	rBV	131002	269974	9.85%	1.179%
26	13.894	1030	1033	1035	rBV	637213	798426	29.13%	3.486%
27	15.288	1152	1155	1161	rBV	473009	555490	20.26%	2.425%
28	15.505	1170	1174	1181	rVB5	9170	36427	1.33%	0.159%

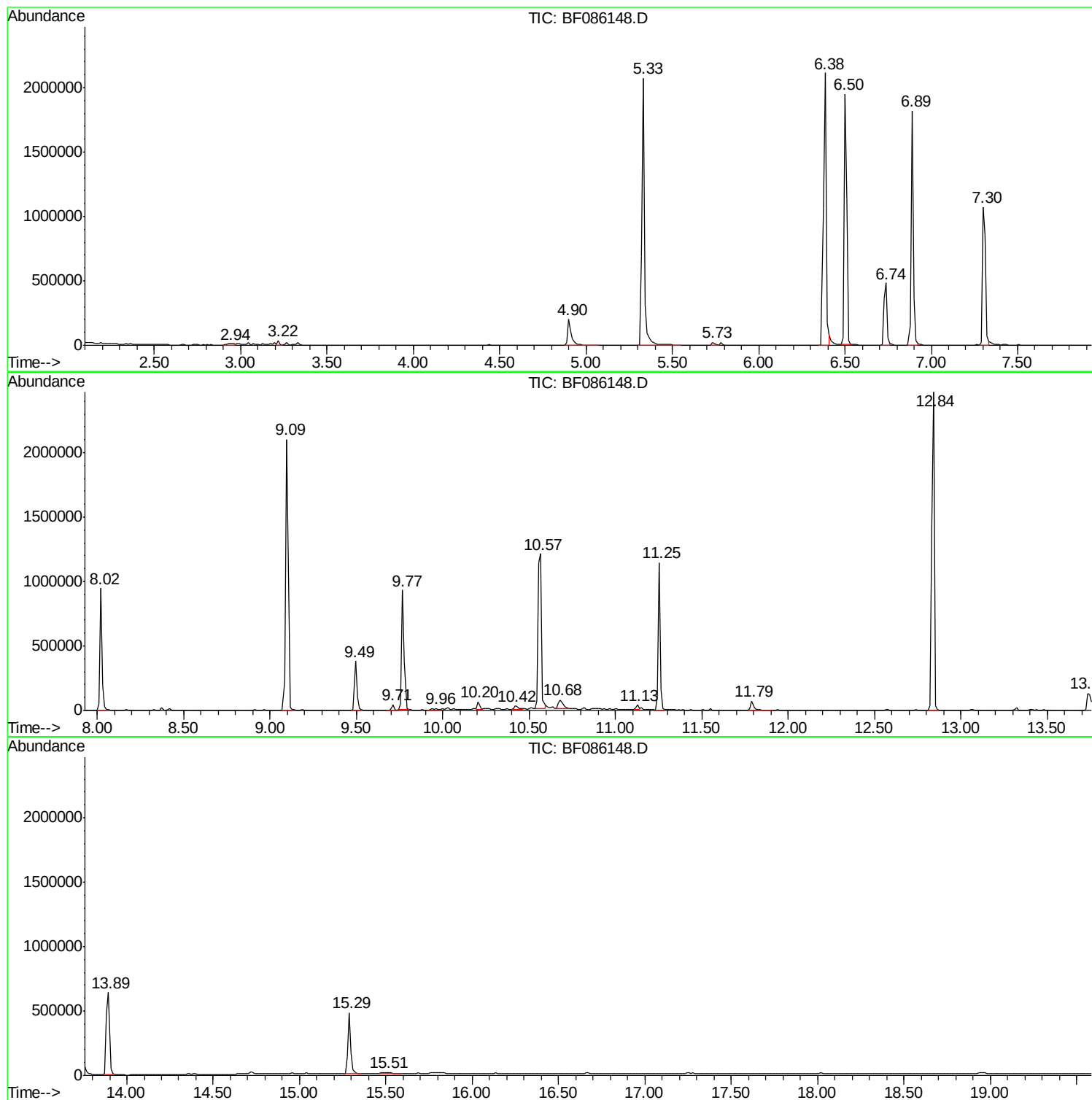
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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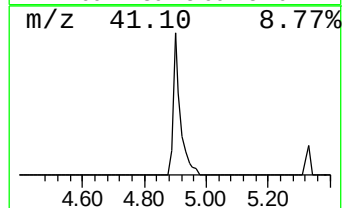
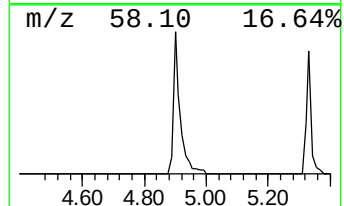
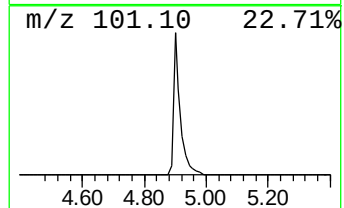
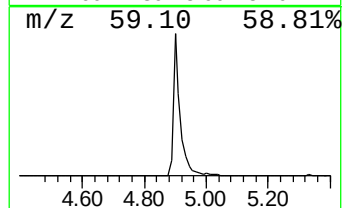
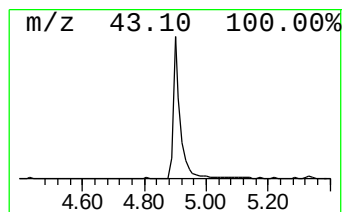
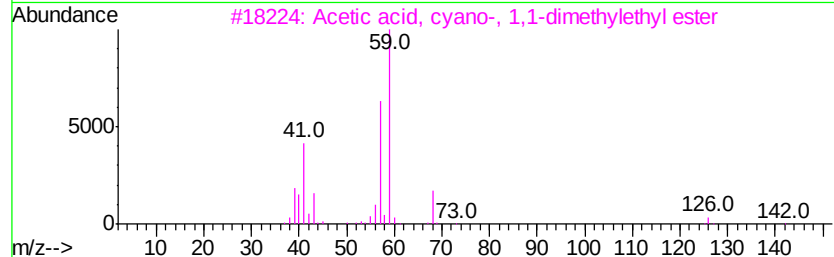
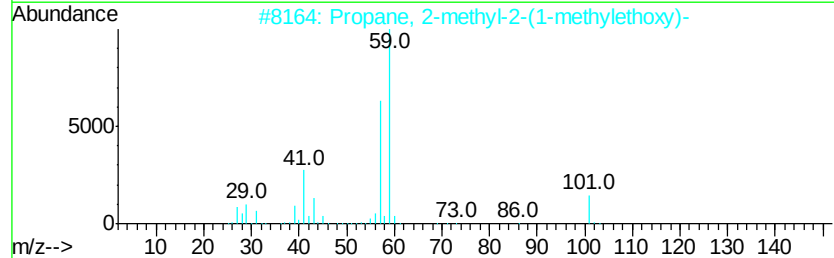
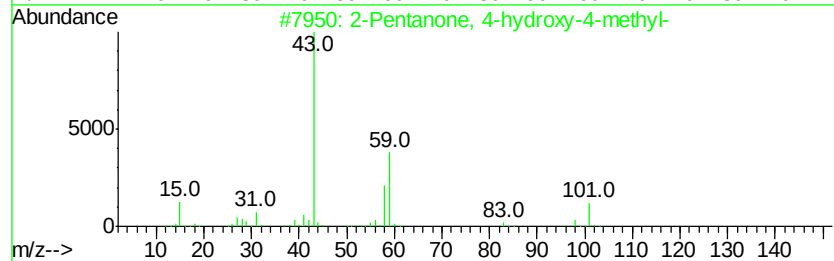
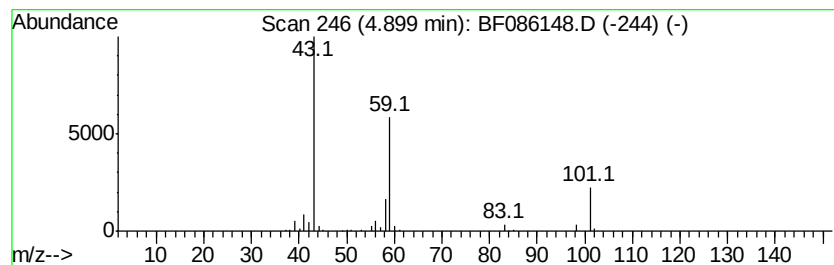
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ClientSampleId :
AMBOY-SB-15(0.5-20.0)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.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.	
4.90	9.77 ng	308145	1,4-Dichlorobenzene-d4	6.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
3	Acetic acid, cyano-, 1,1-dimethv...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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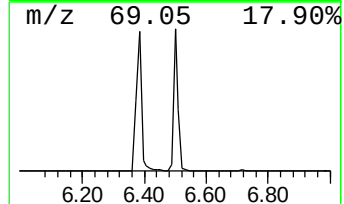
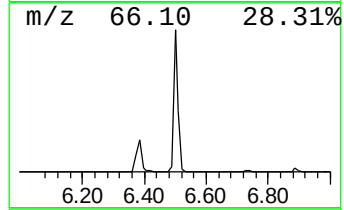
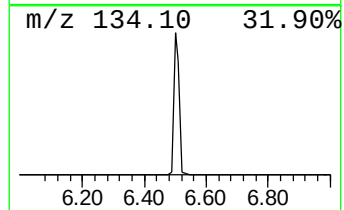
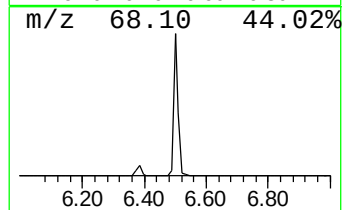
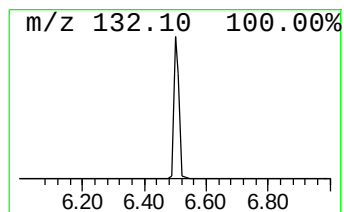
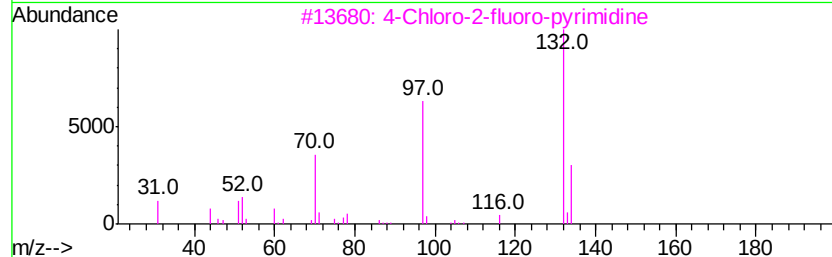
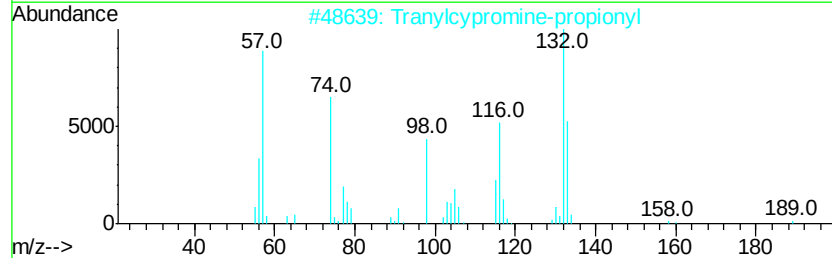
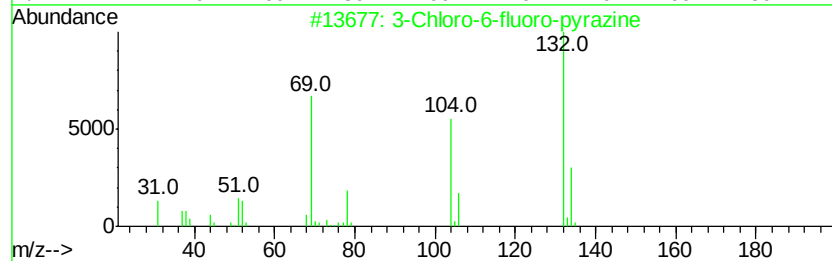
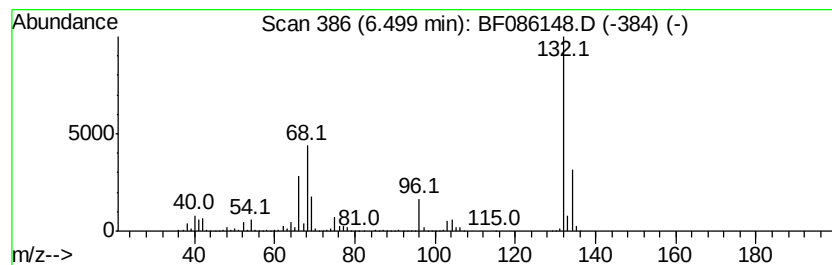
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	68.89 ng	2171600	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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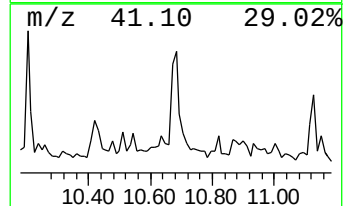
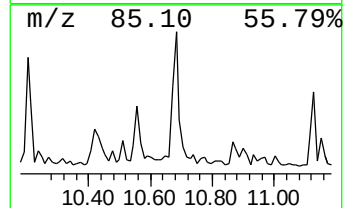
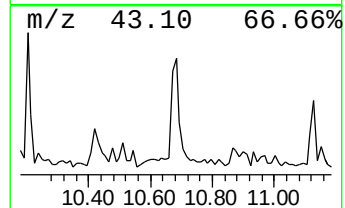
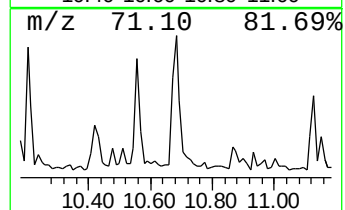
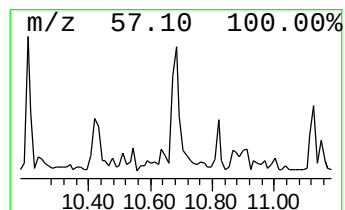
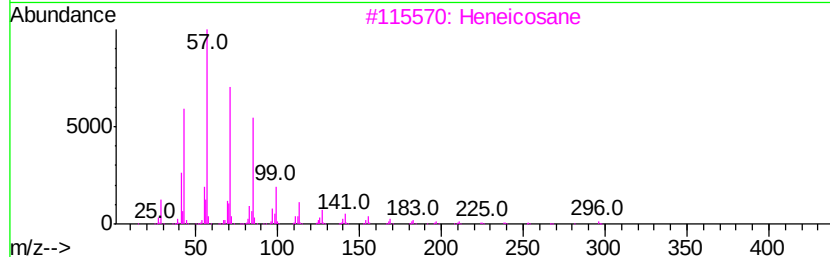
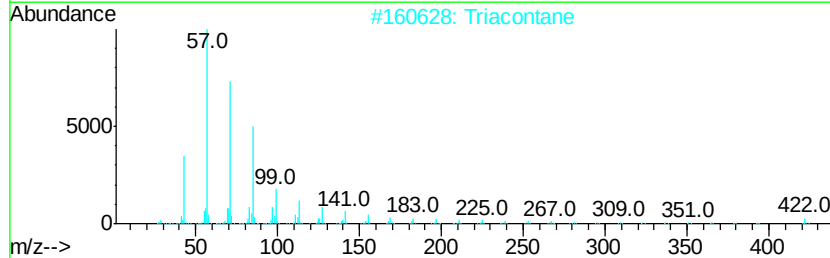
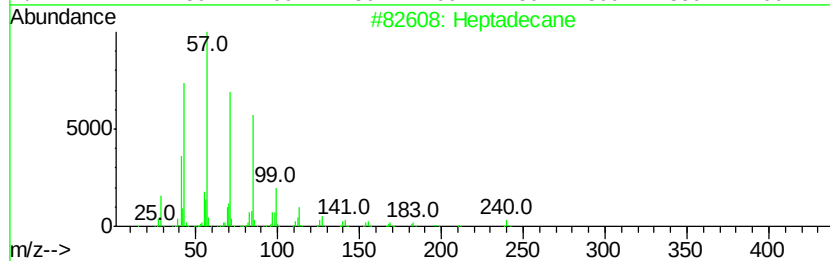
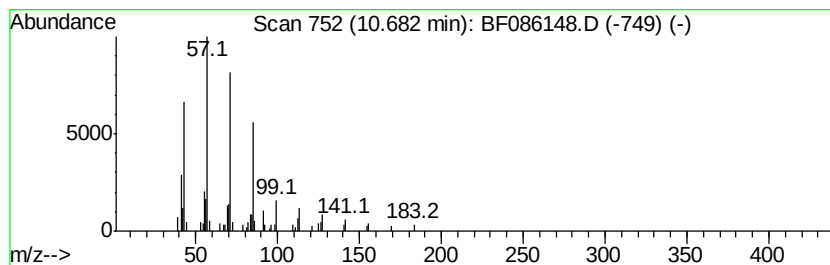
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Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.68	2.66 ng	129963	Phenanthrene-d10		11.25
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Triacontane	422	C30H62	000638-68-6	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Nonacosane	408	C29H60	000630-03-5	90
5	Tetratriacontane	479	C34H70	014167-59-0	86



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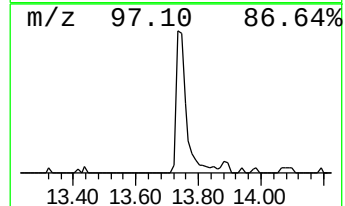
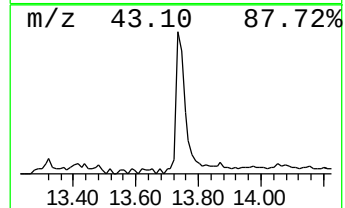
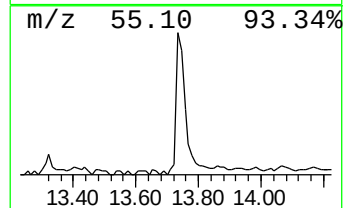
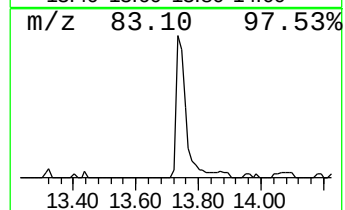
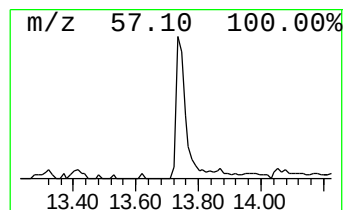
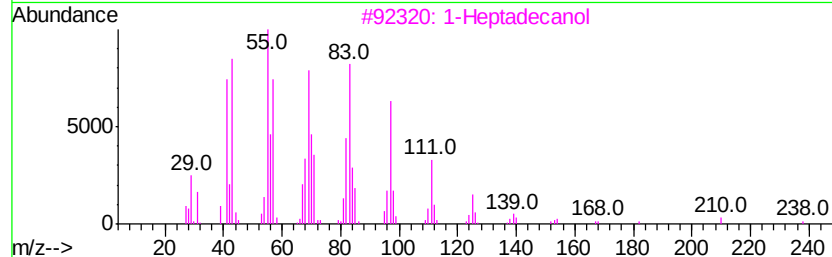
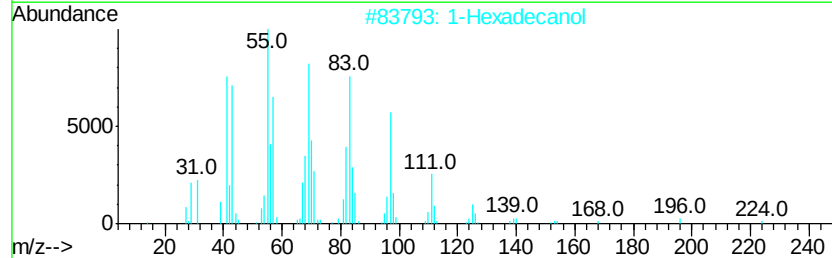
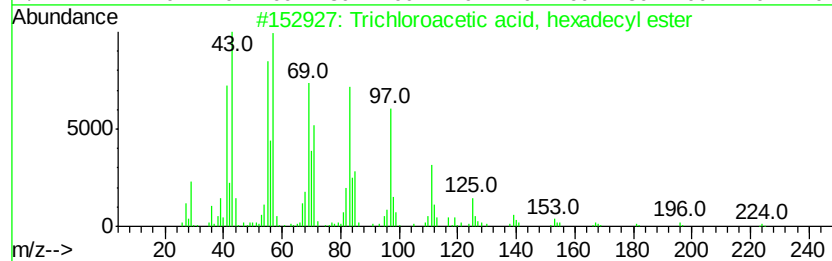
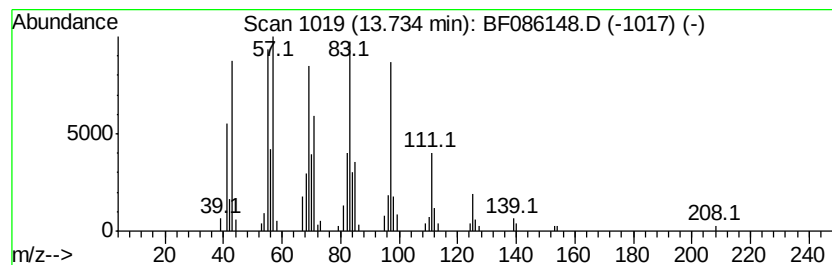
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.76 ng	269974	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		1-Hexadecanol	242	C16H34O	036653-82-4	90
3		1-Heptadecanol	256	C17H36O	001454-85-9	87
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	9.8	ng	308145	1	6.74	630487	20.0
unknown6.50	6.50	68.9	ng	2171600	1	6.74	630487	20.0
Heptadecane	10.68	2.7	ng	129963	4	11.25	978340	20.0
Trichloroacetic a...	13.73	6.8	ng	269974	5	13.89	798426	20.0