

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092756.D
 Acq On : 3 Feb 2017 00:54
 Operator : SJ/MA
 Sample : I1650-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-38-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-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	5.104	262	264	267	rBV	712122	788566	26.96%	3.335%
2	5.539	299	302	304	rBV	1798496	1665701	56.94%	7.045%
3	6.567	390	392	395	rBV	1881320	1967752	67.26%	8.322%
4	6.704	401	404	406	rBV	1943054	1878503	64.21%	7.945%
5	6.933	422	424	426	rBV	1042020	870569	29.76%	3.682%
6	7.093	435	438	440	rBV	1283853	1225237	41.88%	5.182%
7	7.504	471	474	476	rBV	881866	1233488	42.16%	5.217%
8	8.225	534	537	539	rBV	1293985	1133567	38.75%	4.794%
9	9.299	628	631	633	rBV	3013720	2619993	89.56%	11.081%
10	9.688	663	665	668	rBV	536472	519168	17.75%	2.196%
11	9.973	688	690	693	rBV	1206131	1152060	39.38%	4.873%
12	10.396	723	727	729	rBV2	34138	63386	2.17%	0.268%
13	10.762	756	759	762	rBV	1472819	1486536	50.81%	6.287%
14	10.876	767	769	773	rVB	78887	102830	3.52%	0.435%
15	11.322	806	808	809	rBV	84615	74700	2.55%	0.316%
16	11.345	809	810	814	rVB	21201	29761	1.02%	0.126%
17	11.459	818	820	822	rBV	1237611	1063948	36.37%	4.500%
18	11.699	837	841	844	rBV2	27025	59135	2.02%	0.250%
19	11.745	844	845	848	rVB	97908	82570	2.82%	0.349%
20	12.156	879	881	883	rBV	45926	47530	1.62%	0.201%
21	12.545	911	915	920	rVB	20635	34264	1.17%	0.145%
22	13.048	956	959	961	rBV	2758016	2925400	100.00%	12.373%
23	13.265	976	978	981	rBV	33089	36544	1.25%	0.155%
24	13.608	1006	1008	1012	rVB	37511	39723	1.36%	0.168%
25	13.939	1035	1037	1045	rBV2	108293	182678	6.24%	0.773%
26	14.099	1048	1051	1053	rVV	938748	977658	33.42%	4.135%
27	14.717	1104	1105	1111	rVB	24125	30642	1.05%	0.130%
28	14.934	1123	1124	1127	rVB	39462	53823	1.84%	0.228%
29	15.197	1145	1147	1150	rBV	23761	32659	1.12%	0.138%
30	15.562	1175	1179	1186	rBV	682028	1041632	35.61%	4.406%
31	16.008	1215	1218	1221	rBV	34315	50953	1.74%	0.216%
32	16.511	1259	1262	1265	rBV	30451	55015	1.88%	0.233%
33	17.094	1310	1313	1316	rBV	21773	36185	1.24%	0.153%
34	17.791	1370	1374	1378	rVB3	18846	44538	1.52%	0.188%

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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

35	18.603	1443	1445	1451	rVB5	14282	37112	1.27%	0.157%
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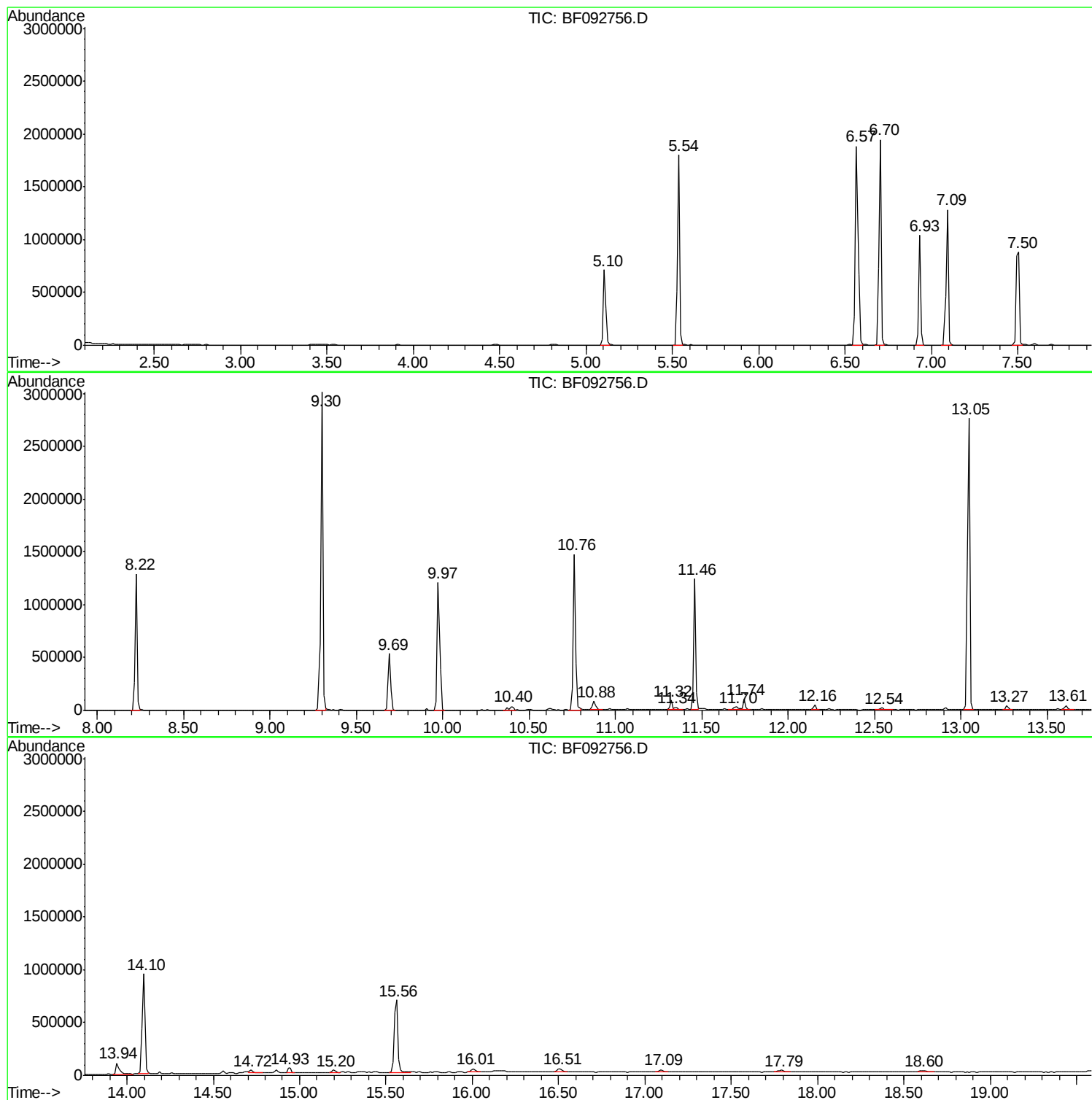
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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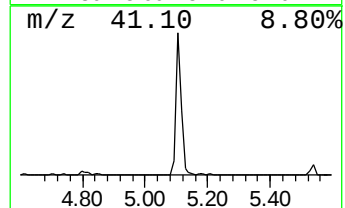
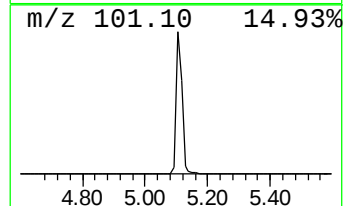
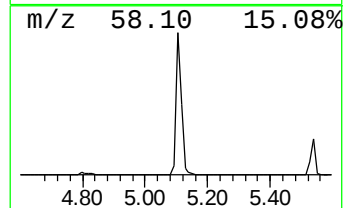
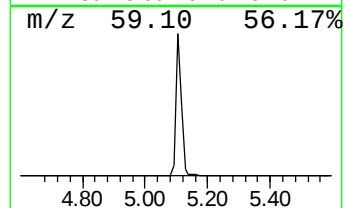
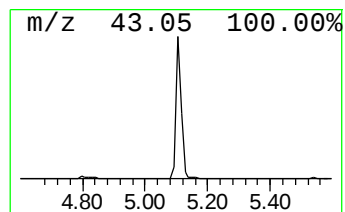
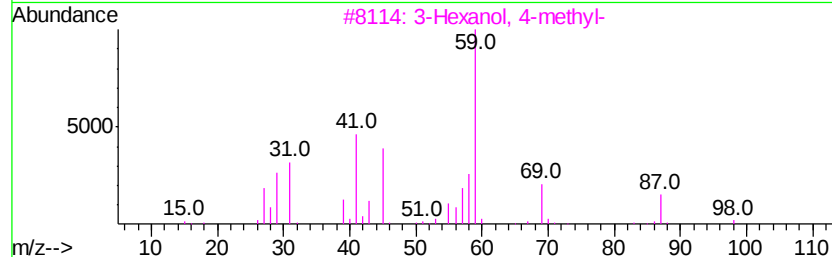
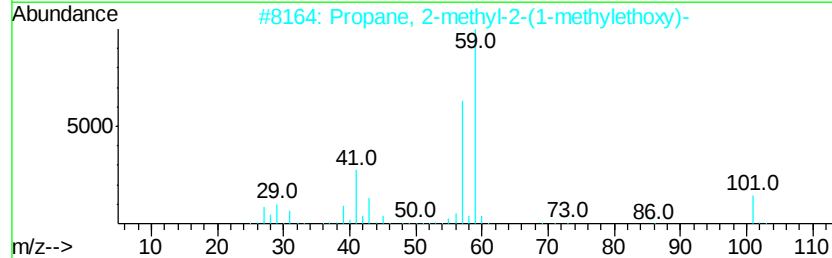
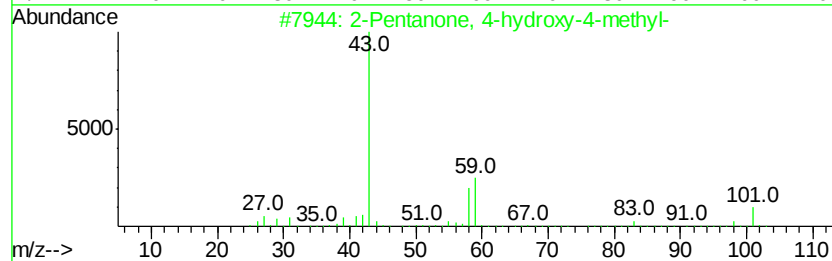
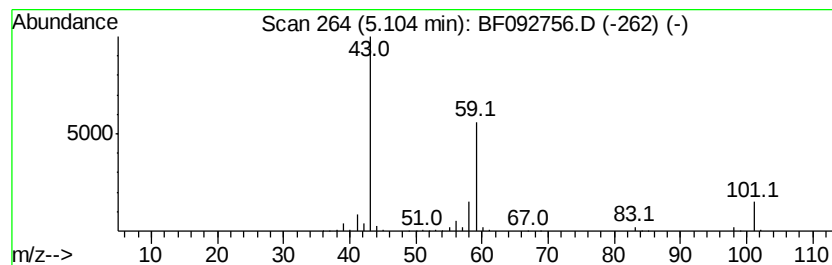
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	18.12 ng	788566	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
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	23



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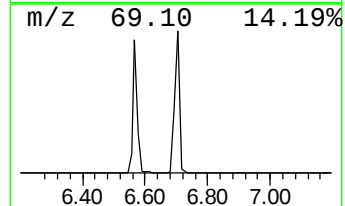
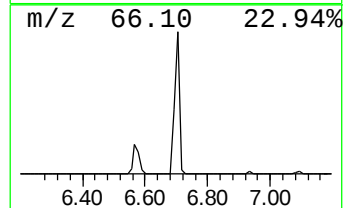
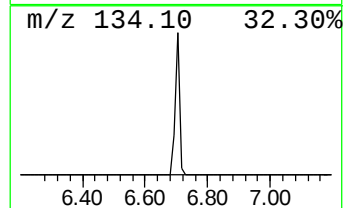
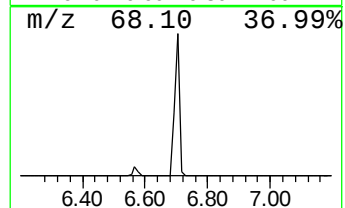
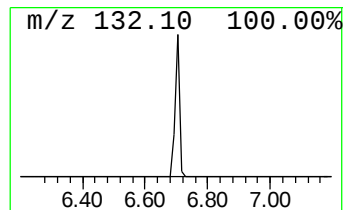
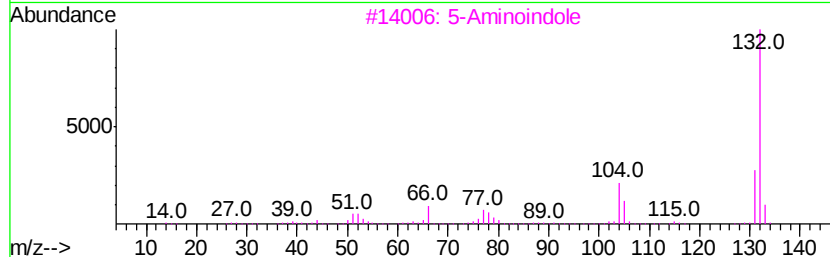
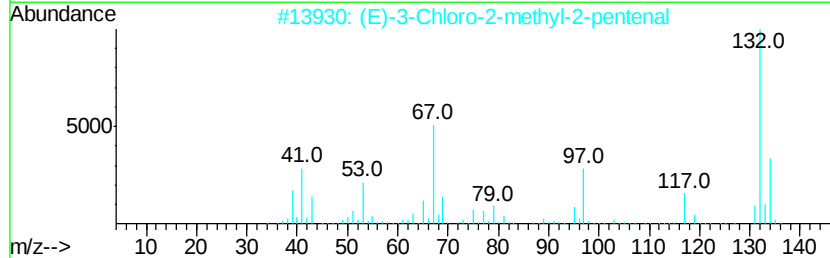
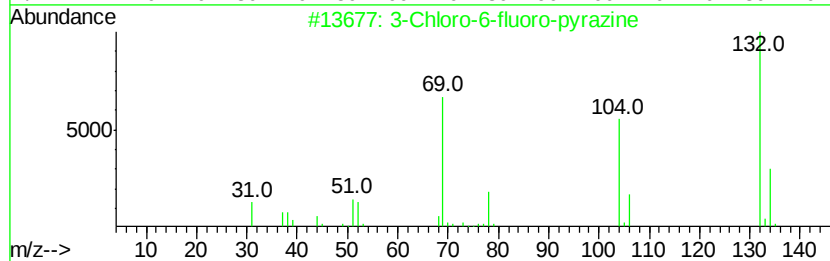
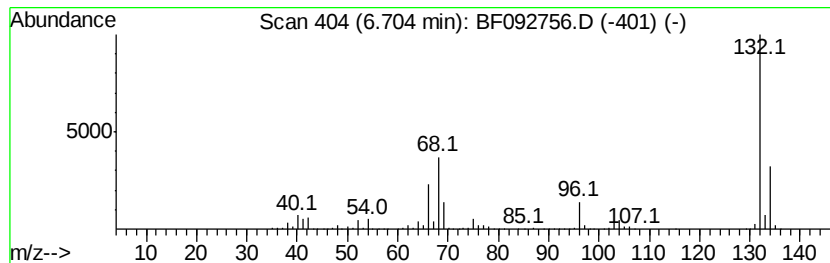
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Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	43.16 ng	1878500	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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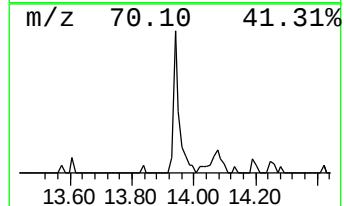
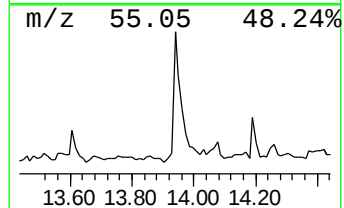
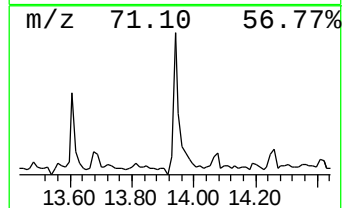
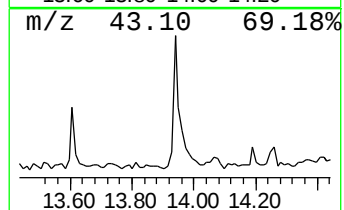
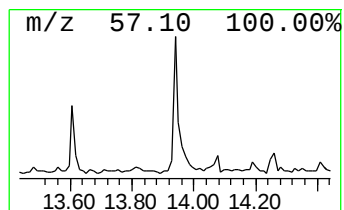
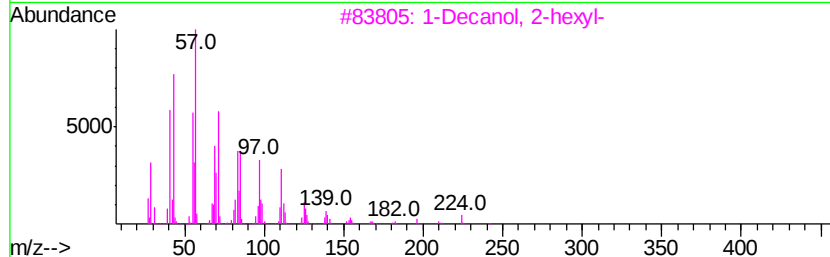
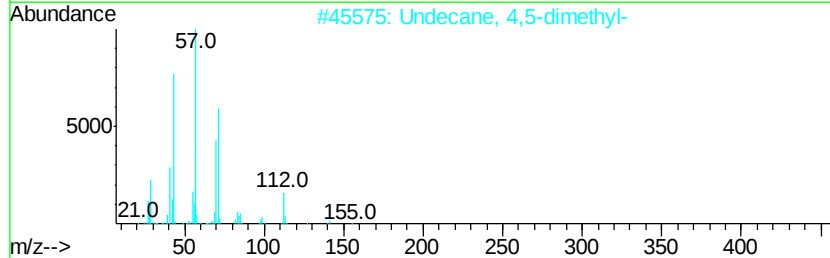
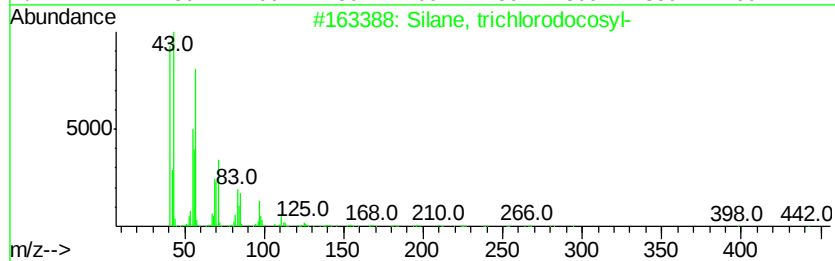
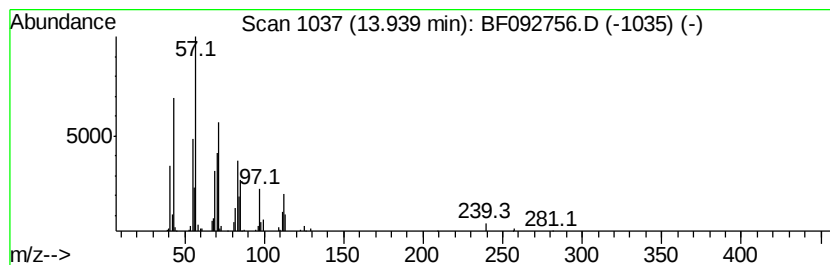
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Silane, trichlorodocosyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.74 ng	182678	Chrysene-d12	14.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	80
2		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	47
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	43
4		2,6-Dimethyldecane	170	C12H26	013150-81-7	38
5		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	18.1	ng	788566	1	6.93	870569	20.0
unknown6.70	6.70	43.2	ng	1878500	1	6.93	870569	20.0
Silane, trichloro...	13.94	3.7	ng	182678	5	14.10	977658	20.0