

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084308.D
 Acq On : 7 Jan 2016 16:33
 Operator : SJ/UM
 Sample : H1028-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW002

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-BF123115.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	5.059	258	260	269	rVB	1577428	2363585	27.40%	3.326%
2	5.482	294	297	300	rBV	6390238	7230108	83.83%	10.174%
3	6.522	384	388	390	rVB	5892048	8624932	100.00%	12.136%
4	6.636	395	398	401	rBV	5622584	7898773	91.58%	11.114%
5	6.865	416	418	421	rBV	1804618	1533054	17.77%	2.157%
6	7.025	429	432	434	rBV	6506292	5693656	66.01%	8.012%
7	7.436	465	468	470	rBV	5144076	5202642	60.32%	7.321%
8	8.156	528	531	533	rBV	2290019	2128387	24.68%	2.995%
9	9.230	622	625	628	rBV	7908031	7864062	91.18%	11.066%
10	9.619	657	659	662	rBV	682623	898372	10.42%	1.264%
11	9.905	682	684	687	rVB	2578895	2233750	25.90%	3.143%
12	10.339	721	722	724	rVB	129477	98831	1.15%	0.139%
13	10.693	750	753	756	rBV2	4453325	5213051	60.44%	7.335%
14	10.808	762	763	770	rBV	155684	268937	3.12%	0.378%
15	11.265	801	803	804	rBV	106107	124402	1.44%	0.175%
16	11.391	812	814	816	rBV	2519286	2205579	25.57%	3.103%
17	12.979	950	953	956	rBV	7424273	7704829	89.33%	10.842%
18	13.871	1029	1031	1039	rBV	310258	512785	5.95%	0.722%
19	14.020	1042	1044	1047	rVV	1641163	1833943	21.26%	2.581%
20	15.448	1166	1169	1172	rBV	982258	1433805	16.62%	2.018%

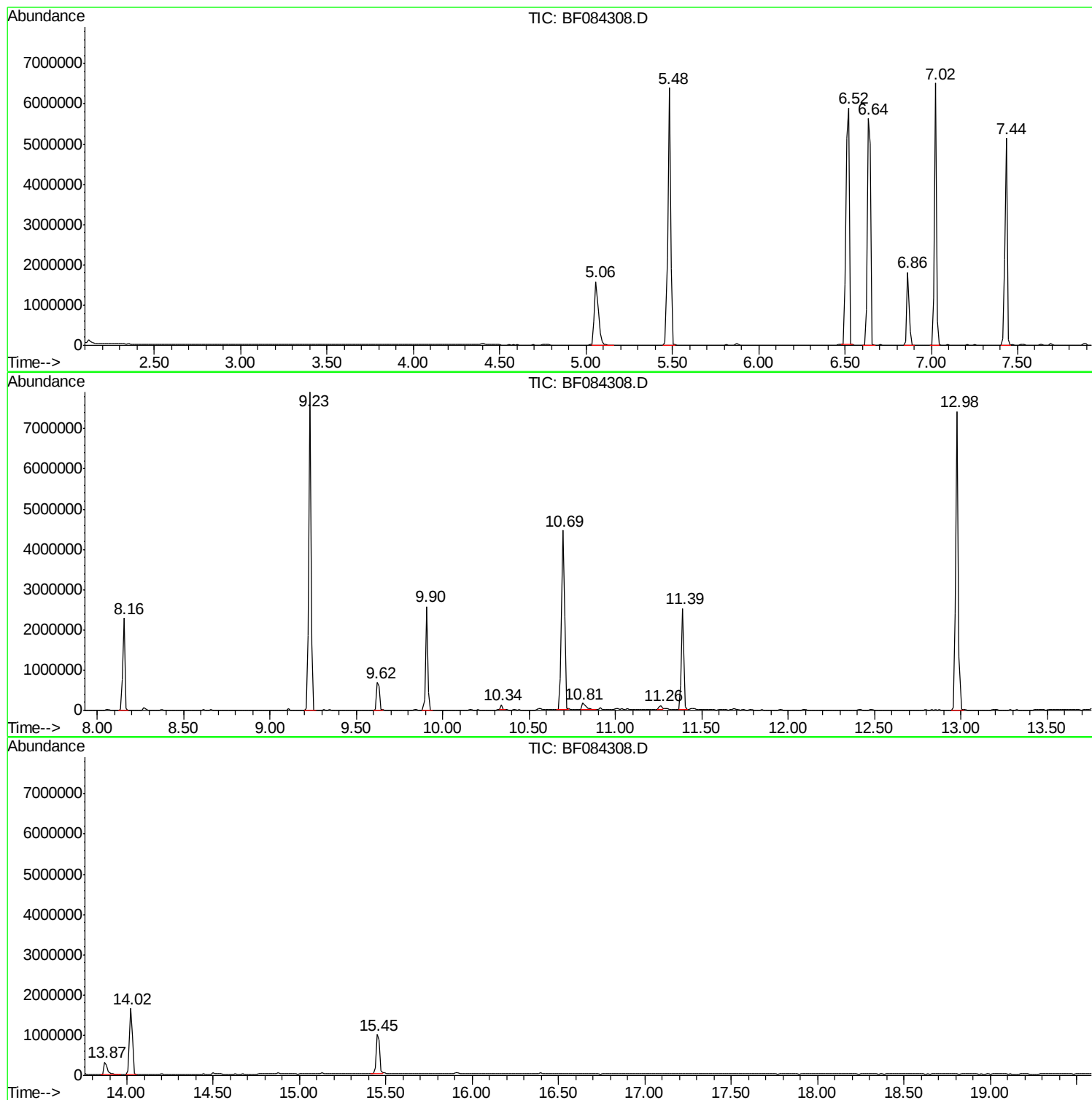
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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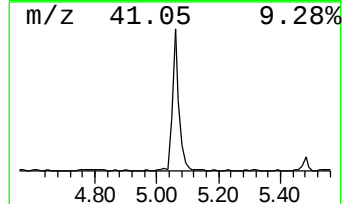
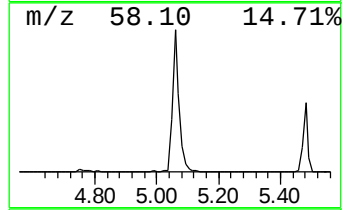
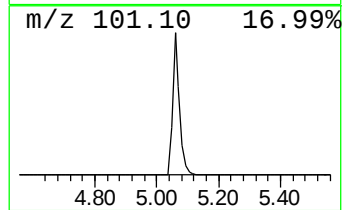
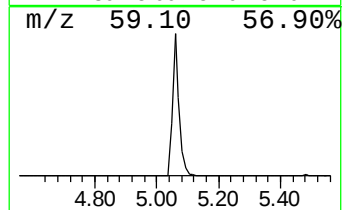
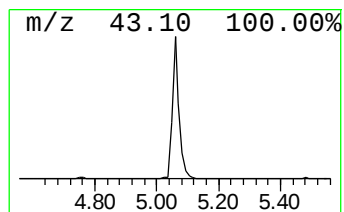
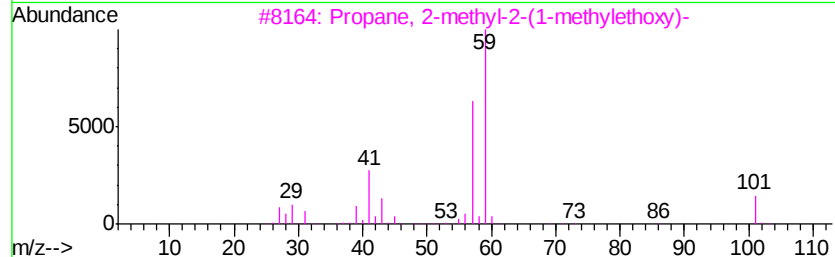
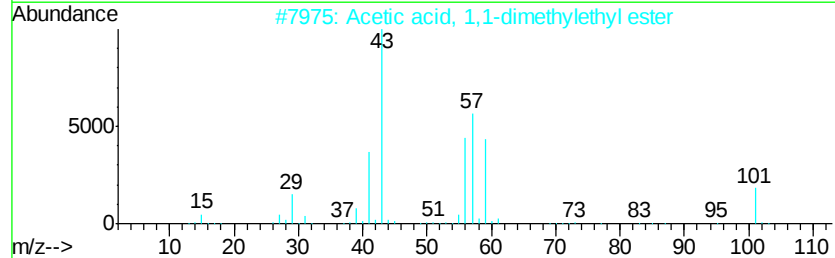
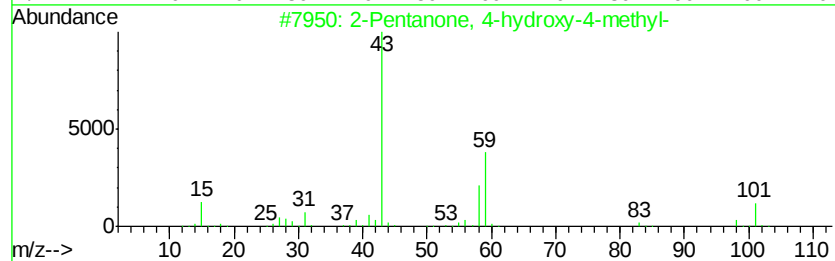
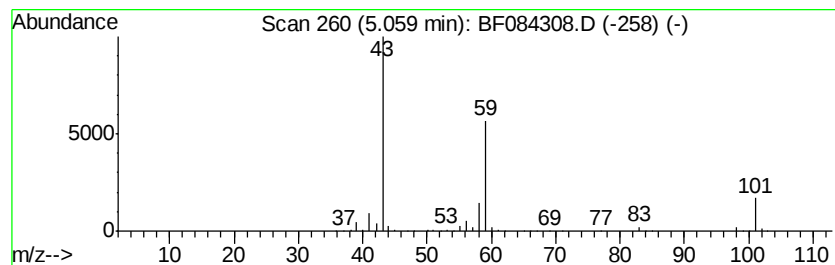
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.06	30.84 ng	2363590	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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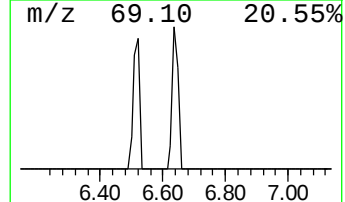
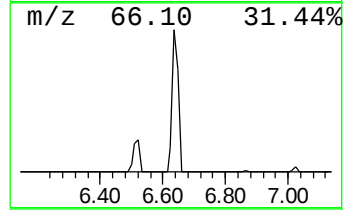
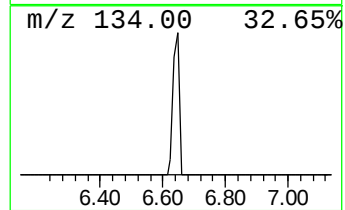
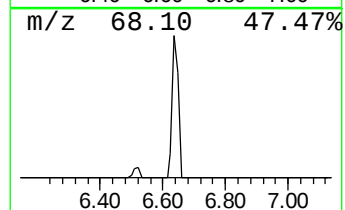
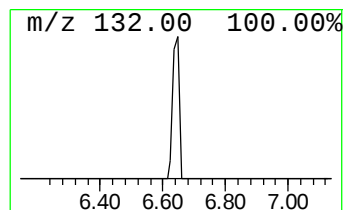
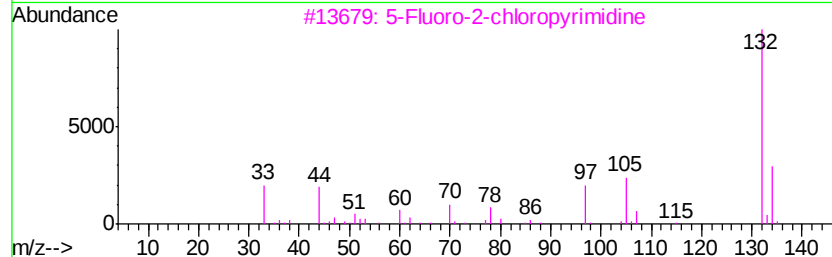
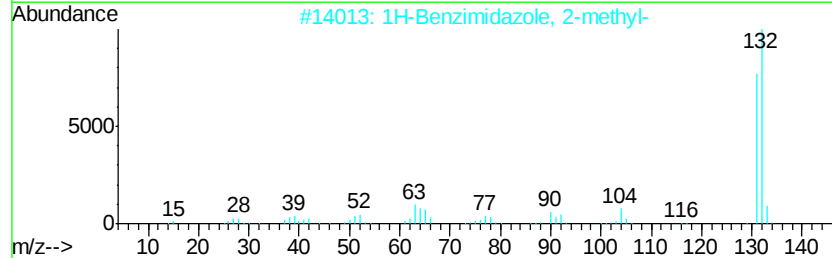
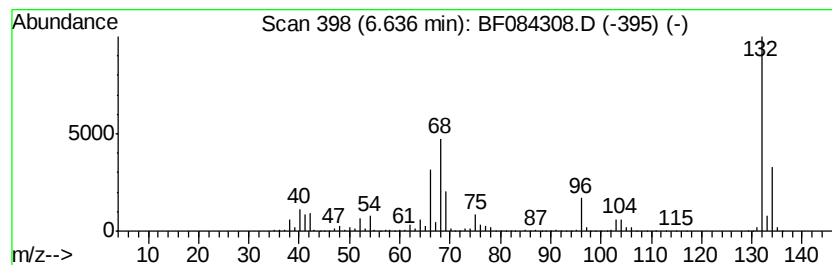
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	103.05 ng	7898770	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



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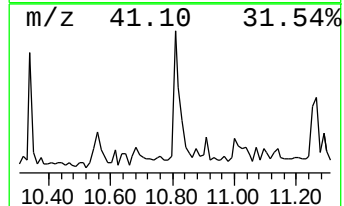
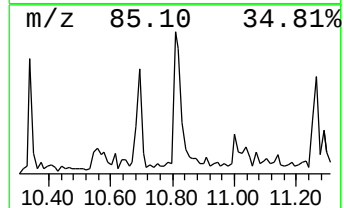
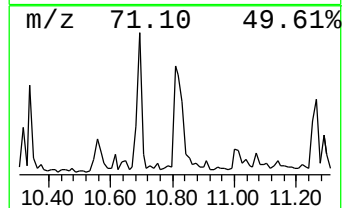
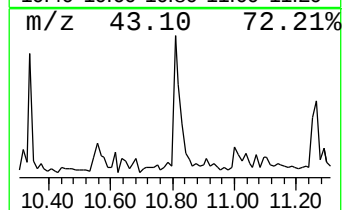
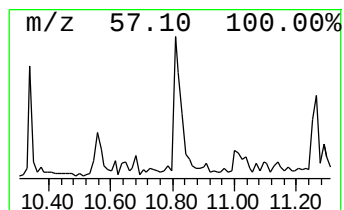
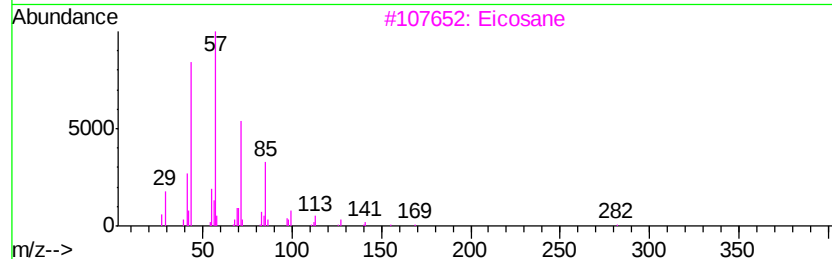
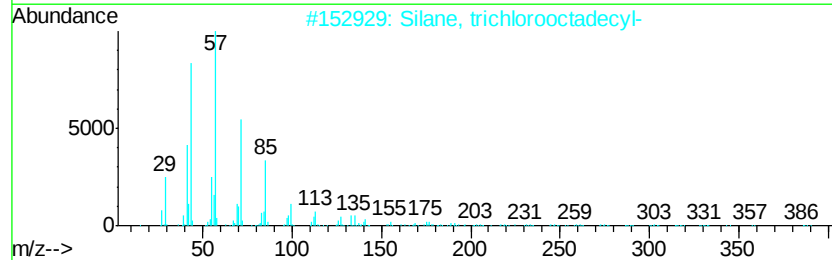
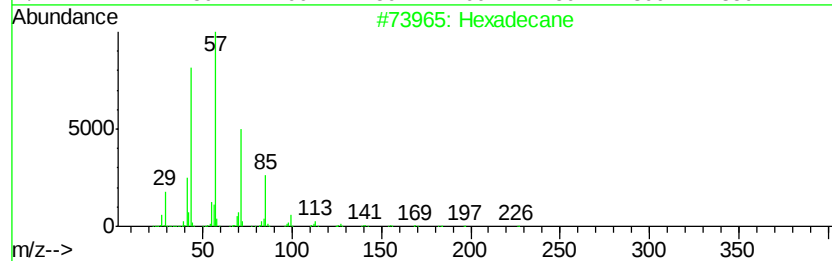
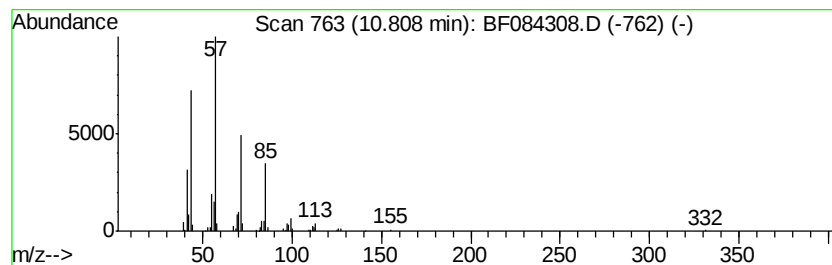
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.44 ng	268937	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	90
3	Eicosane		282	C20H42	000112-95-8	90
4	Tetradecane		198	C14H30	000629-59-4	86
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	86



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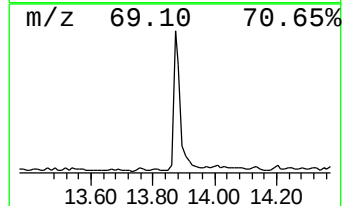
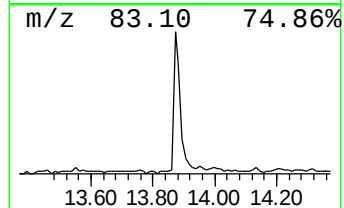
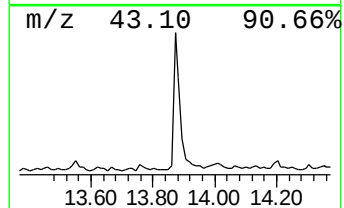
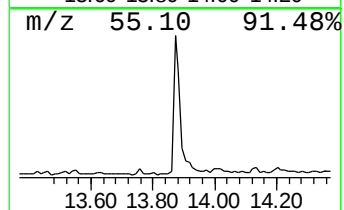
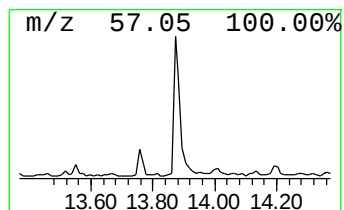
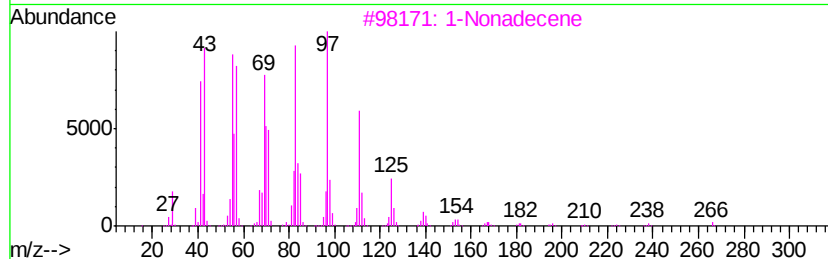
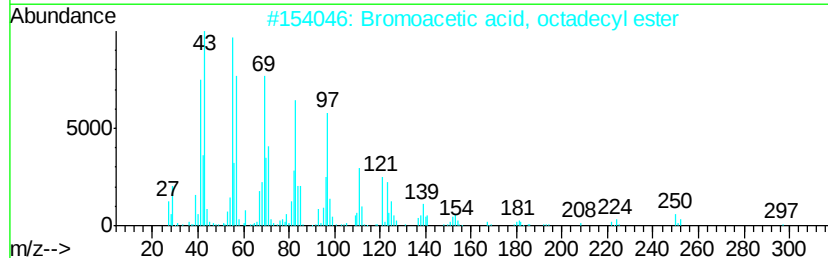
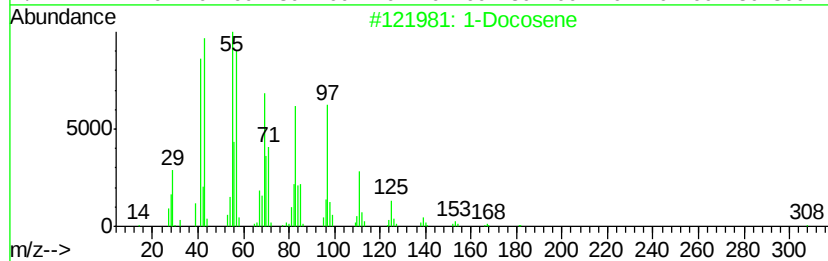
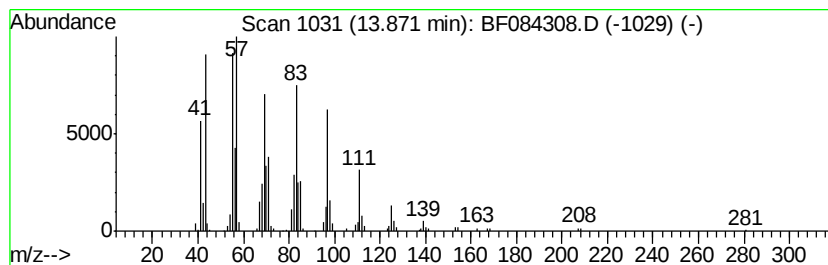
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.59 ng	512785	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	30.8	ng	2363590	1	6.86	1533050	20.0
unknown6.64	6.64	103.1	ng	7898770	1	6.86	1533050	20.0
Hexadecane	10.81	2.4	ng	268937	4	11.39	2205580	20.0
1-Docosene	13.87	5.6	ng	512785	5	14.02	1833940	20.0