

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
Data File : BF089460.D
Acq On : 30 Jul 2016 18:46
Operator : UM/SJ
Sample : H4284-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)G

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-BF072716.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	1.667	4	7	58	rVB	1145767	2787960	100.00%	18.793%
2	4.604	261	264	278	rBV	206760	382784	13.73%	2.580%
3	5.073	303	305	328	rBV	1012528	1317394	47.25%	8.880%
4	6.159	398	400	407	rBV	927042	1363385	48.90%	9.190%
5	6.273	407	410	412	rBV	1080336	1431151	51.33%	9.647%
6	6.502	428	430	441	rBV	204399	242287	8.69%	1.633%
7	6.650	441	443	446	rBV	913363	950924	34.11%	6.410%
8	7.073	478	480	499	rBV	783543	932823	33.46%	6.288%
9	7.782	540	542	554	rBV	301511	366285	13.14%	2.469%
10	8.868	634	637	639	rBV	1494743	1489251	53.42%	10.038%
11	9.268	669	672	674	rBV	217340	197573	7.09%	1.332%
12	9.531	693	695	697	rBV	385753	416430	14.94%	2.807%
13	9.988	733	735	736	rVB	23956	29258	1.05%	0.197%
14	10.308	761	763	766	rBV2	538261	761215	27.30%	5.131%
15	10.456	774	776	780	rBV	30450	47826	1.72%	0.322%
16	10.993	822	823	826	rBV	306918	400184	14.35%	2.697%
17	12.582	960	962	965	rBV	1215061	1161279	41.65%	7.828%
18	13.497	1040	1042	1051	rBB	54334	89444	3.21%	0.603%
19	13.611	1051	1052	1063	rBV	167710	261742	9.39%	1.764%
20	14.948	1166	1169	1175	rBV	166440	206224	7.40%	1.390%

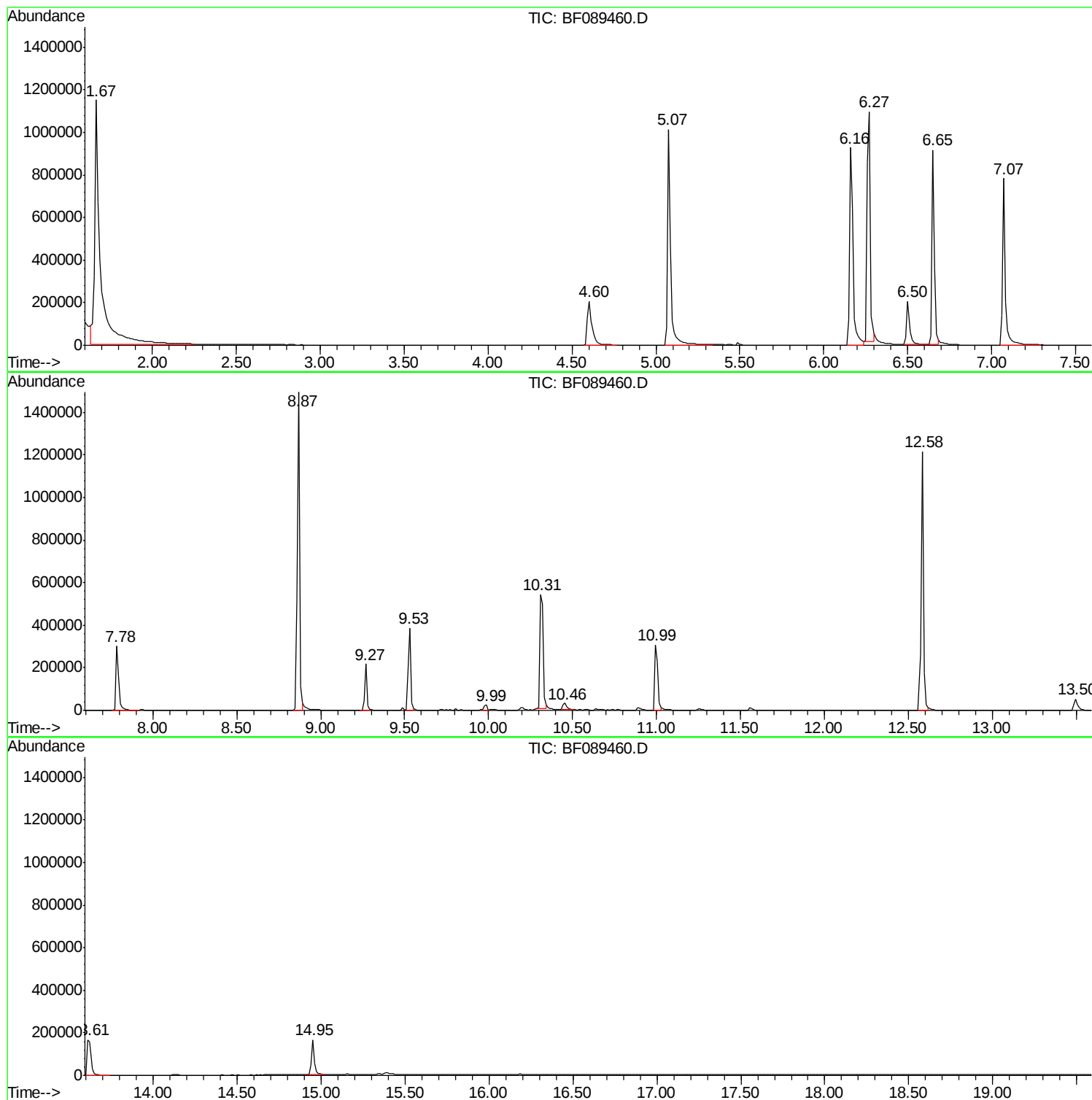
Sum of corrected areas: 14835419

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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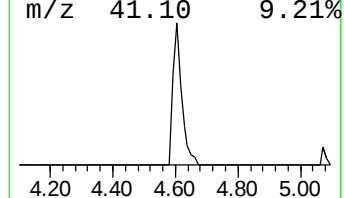
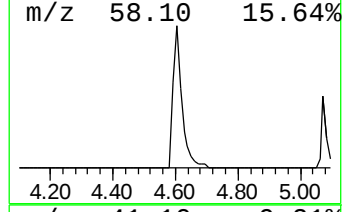
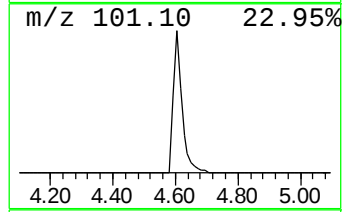
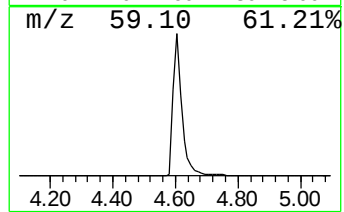
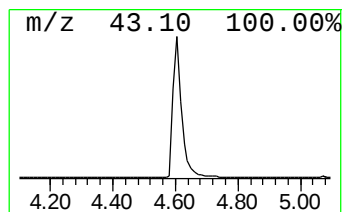
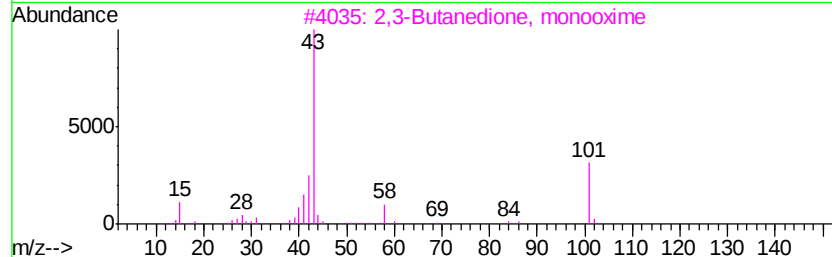
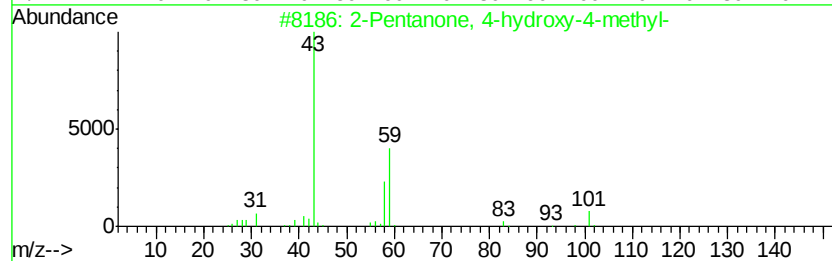
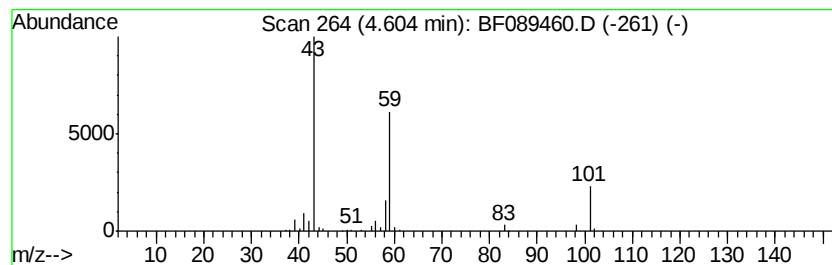
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	31.60 ng	382784	1,4-Dichlorobenzene-d4	6.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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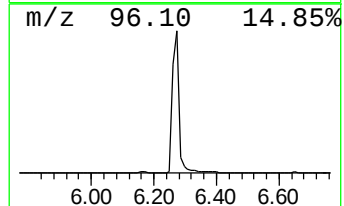
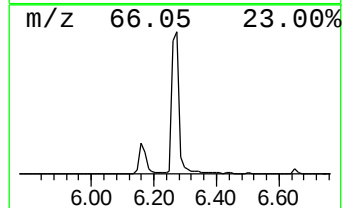
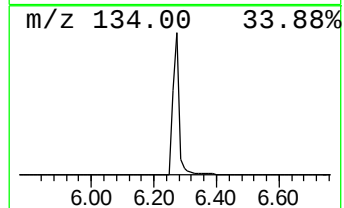
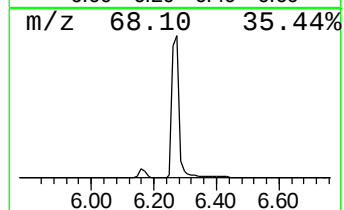
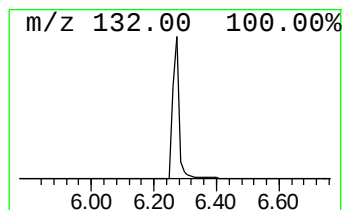
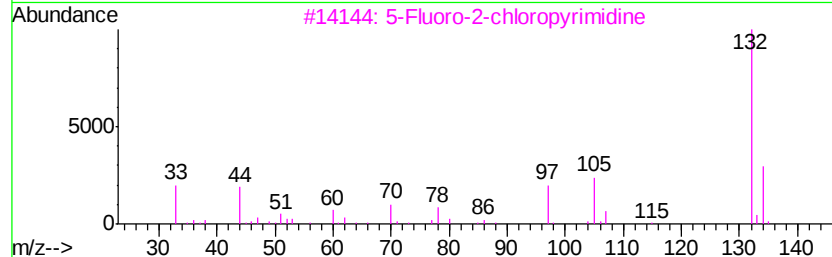
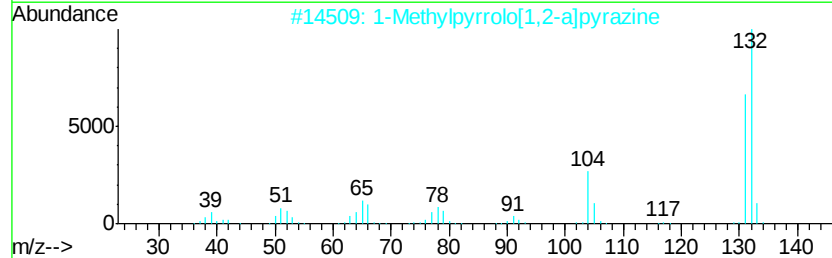
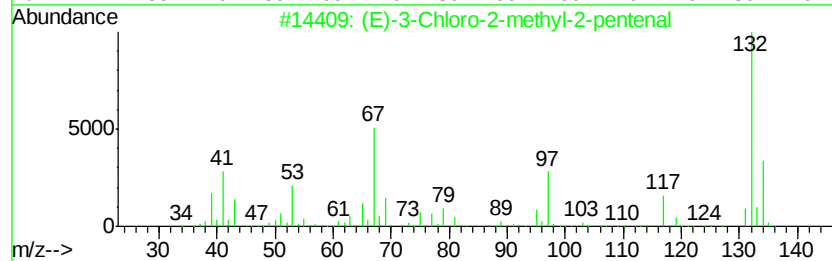
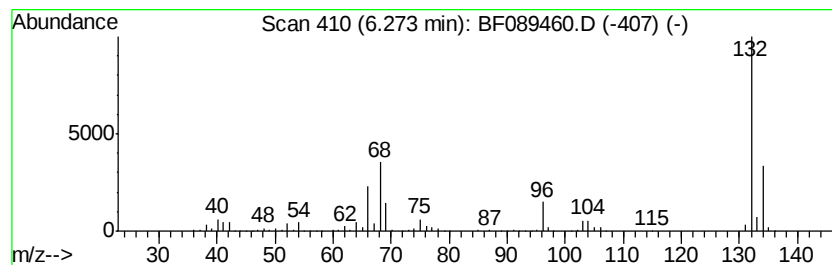
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Peak Number 3 unknown6.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	118.14 ng	1431150	1,4-Dichlorobenzene-d4	6.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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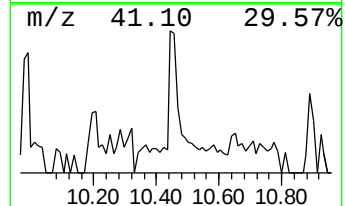
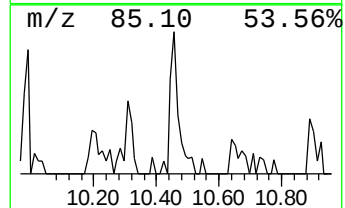
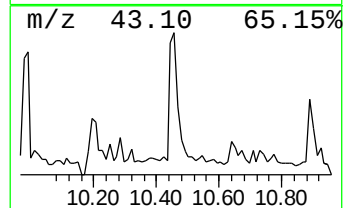
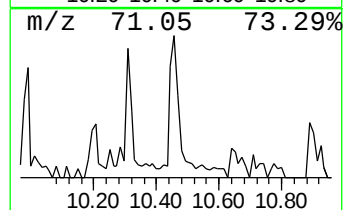
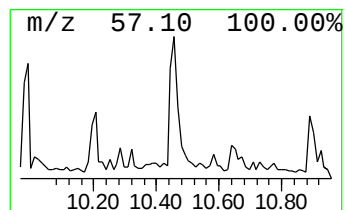
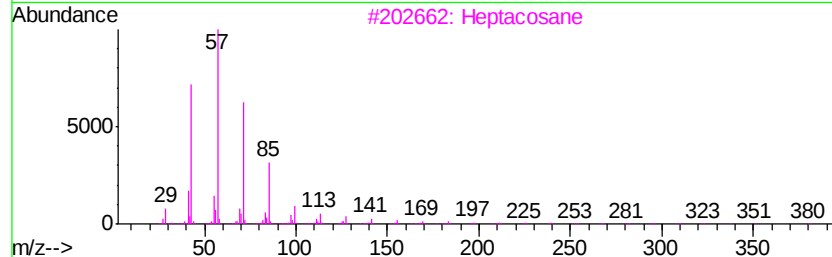
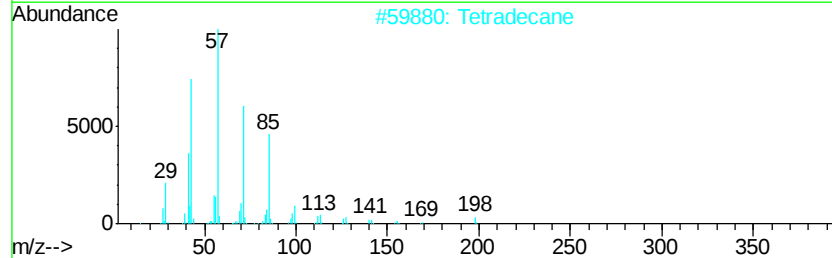
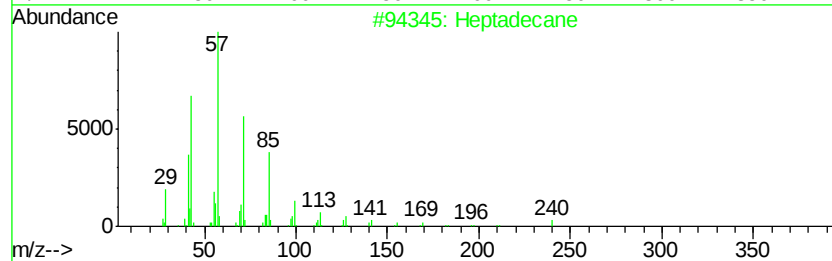
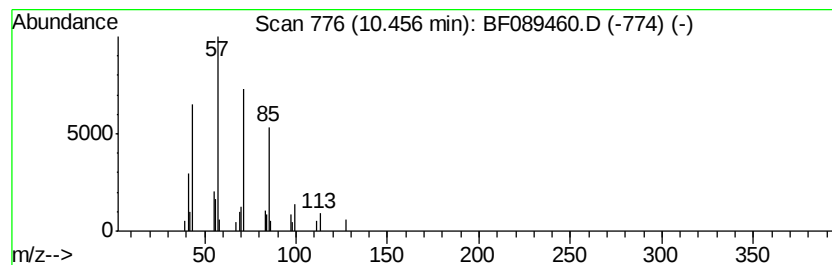
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Peak Number 5 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.46	2.39 ng	47826	Phenanthrene-d10		10.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Heptacosane	380	C27H56	000593-49-7	83
4	Hexadecane	226	C16H34	000544-76-3	78
5	Decane, 3-methyl-	156	C11H24	013151-34-3	72



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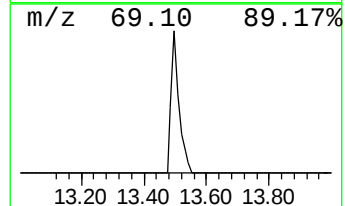
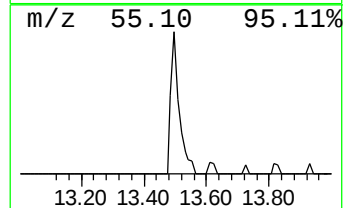
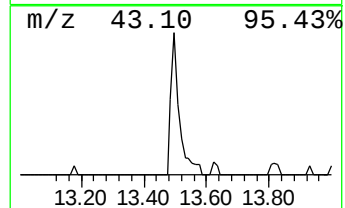
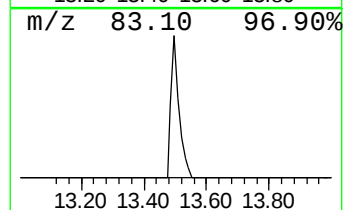
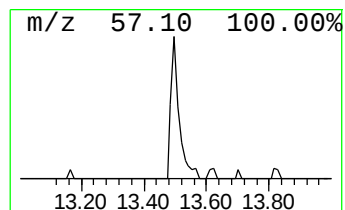
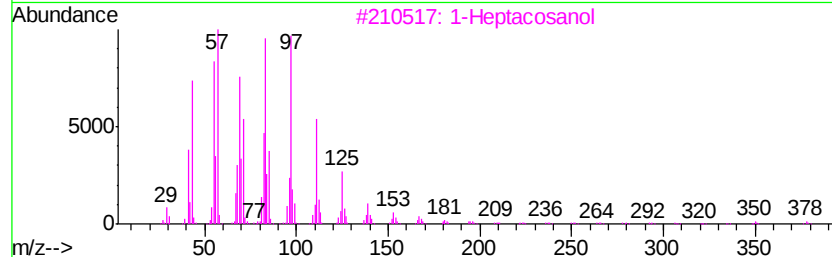
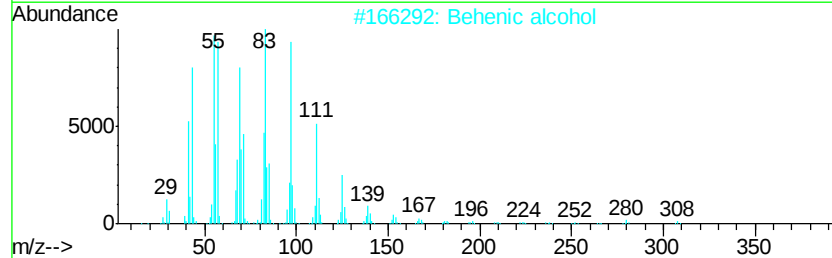
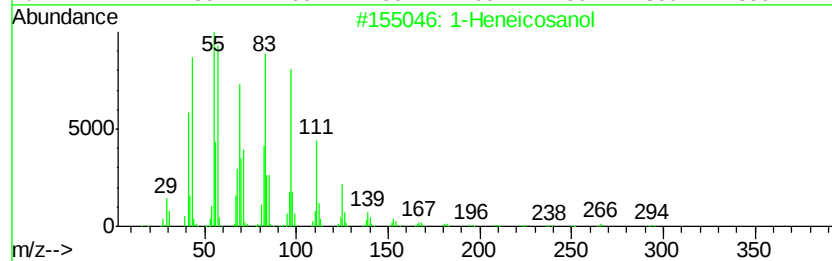
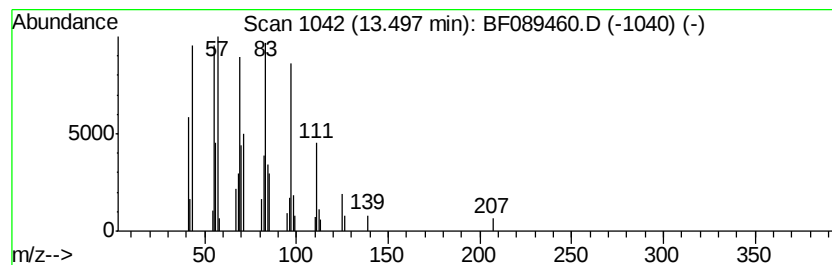
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Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	6.83 ng	89444	Chrysene-d12	13.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	Behenic alcohol		326	C22H46O	000661-19-8	94
3	1-Heptacosanol		396	C27H56O	002004-39-9	94
4	Trifluoroacetoxv hexadecane		338	C18H33F3O2	006222-03-3	93
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.60	31.6	ng	382784	1	6.50	242287	20.0
unknown6.27	6.27	118.1	ng	1431150	1	6.50	242287	20.0
Heptadecane	10.46	2.4	ng	47826	4	10.99	400184	20.0
1-Heneicosanol	13.50	6.8	ng	89444	5	13.62	261742	20.0