

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073116\
 Data File : BF089455.D
 Acq On : 30 Jul 2016 16:14
 Operator : UM/SJ
 Sample : H4284-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

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	43	rVB	955107	2183329	100.00%	15.985%
2	4.604	261	264	274	rBV	205359	374351	17.15%	2.741%
3	5.073	303	305	327	rBV	844184	1289218	59.05%	9.439%
4	6.159	398	400	403	rBV	865233	1221823	55.96%	8.946%
5	6.273	408	410	412	rBV	1143373	1389618	63.65%	10.174%
6	6.502	428	430	441	rVB	207359	230167	10.54%	1.685%
7	6.650	441	443	446	rBV	873230	968596	44.36%	7.092%
8	7.073	478	480	491	rBV	724854	869622	39.83%	6.367%
9	7.782	540	542	554	rBV	301753	351418	16.10%	2.573%
10	8.868	634	637	639	rBV	1427425	1456382	66.70%	10.663%
11	9.268	670	672	674	rBV	280060	251053	11.50%	1.838%
12	9.531	693	695	697	rBV	381551	394932	18.09%	2.892%
13	9.988	727	735	736	rBV2	23397	40252	1.84%	0.295%
14	10.205	750	754	757	rBV	11323	22142	1.01%	0.162%
15	10.308	761	763	766	rBV2	471794	672827	30.82%	4.926%
16	10.456	774	776	780	rBV	32789	47963	2.20%	0.351%
17	10.994	822	823	826	rBV	272929	377068	17.27%	2.761%
18	12.582	960	962	964	rBV	1080028	1028206	47.09%	7.528%
19	13.497	1039	1042	1047	rVB	20778	33107	1.52%	0.242%
20	13.611	1050	1052	1058	rBV	192887	257189	11.78%	1.883%
21	14.948	1166	1169	1175	rBV	160873	198983	9.11%	1.457%

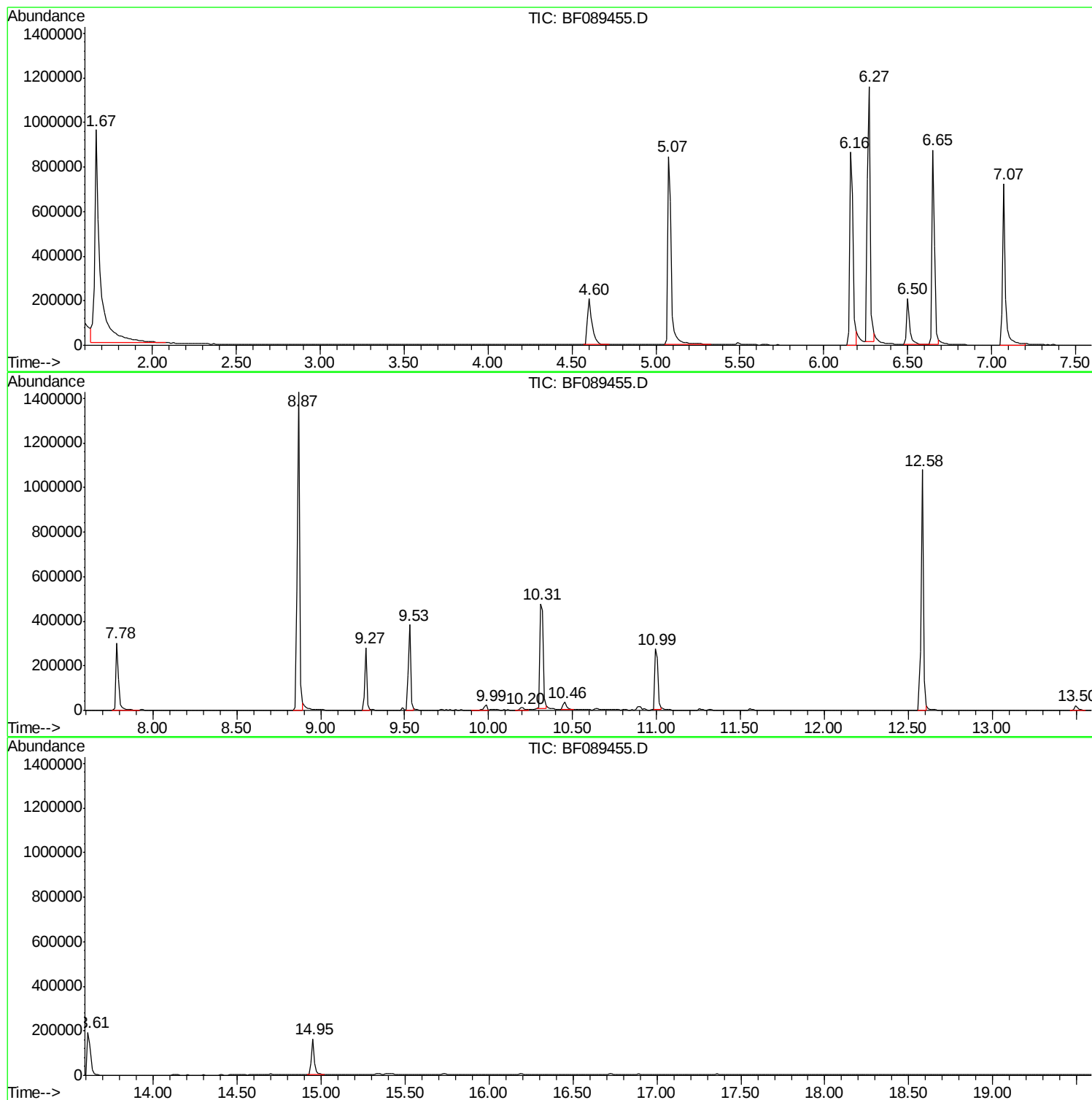
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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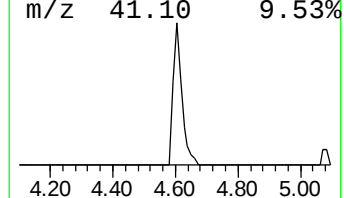
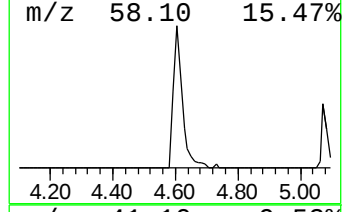
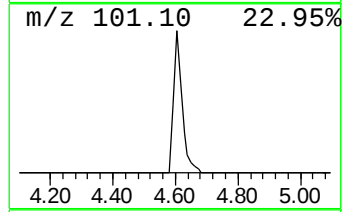
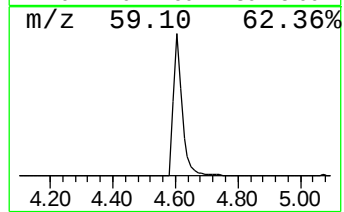
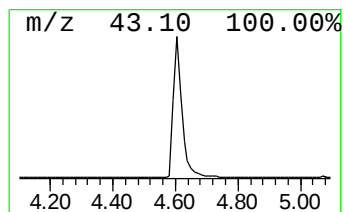
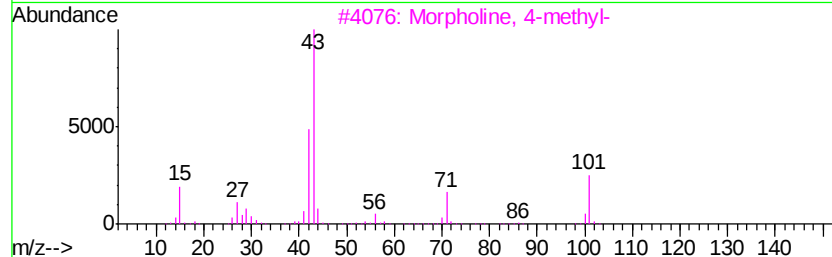
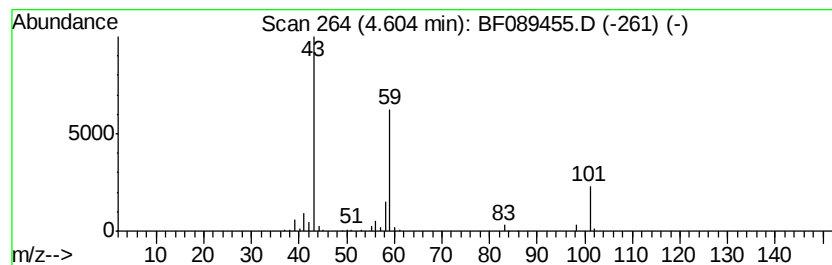
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	32.53 ng	374351	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		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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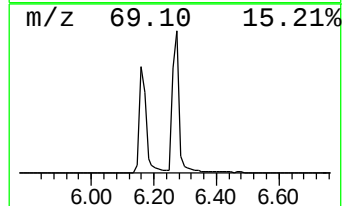
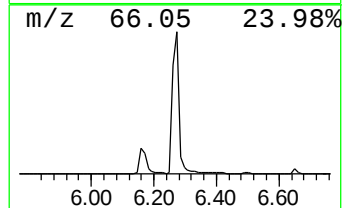
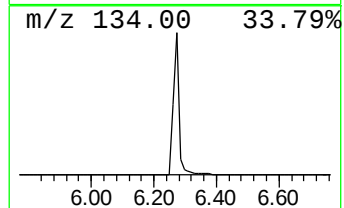
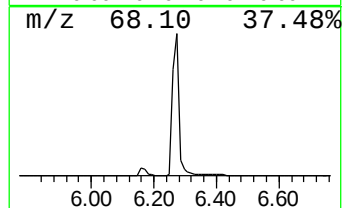
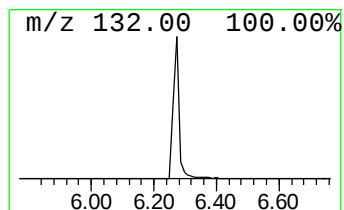
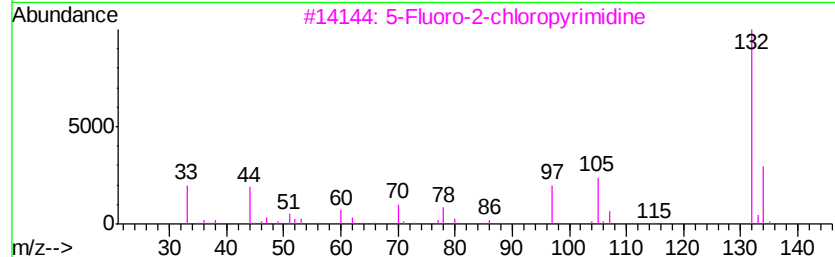
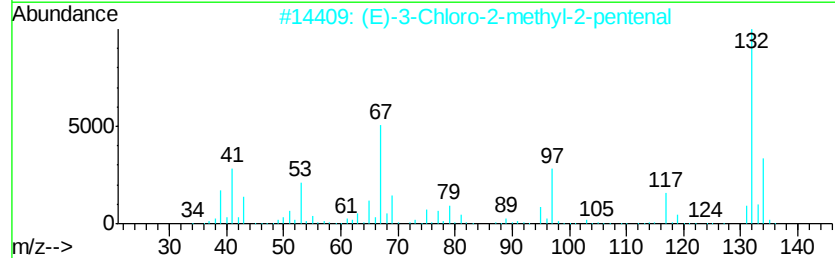
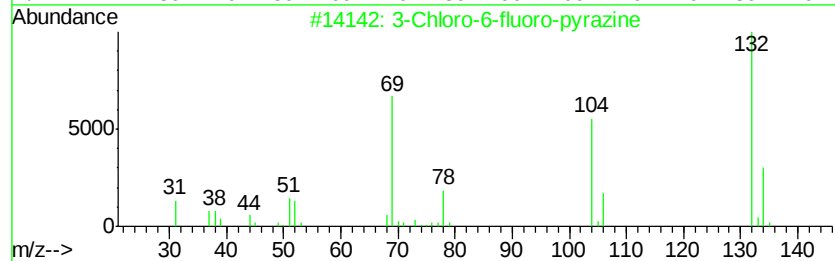
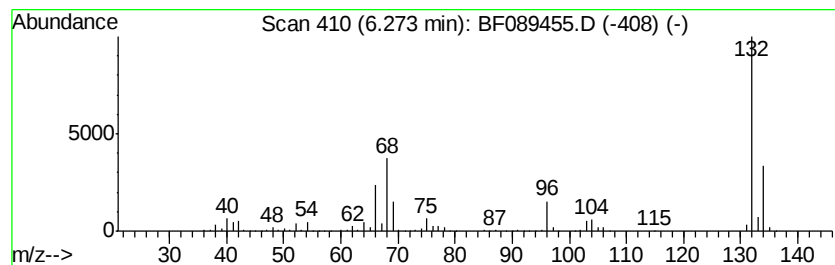
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Peak Number 3 unknown6.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	120.75 ng	1389620	1,4-Dichlorobenzene-d4	6.50

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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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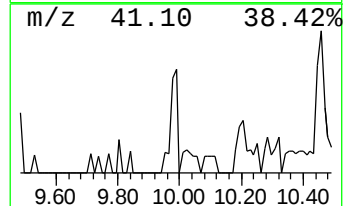
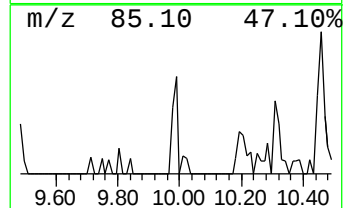
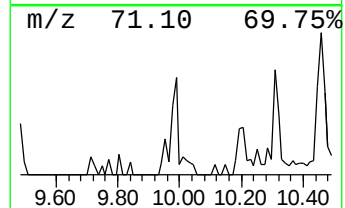
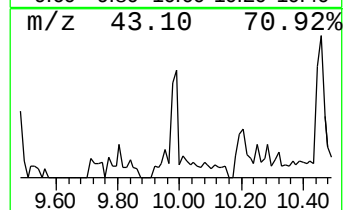
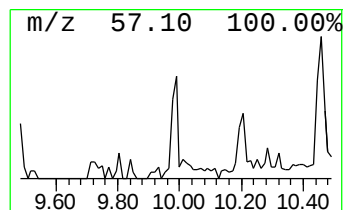
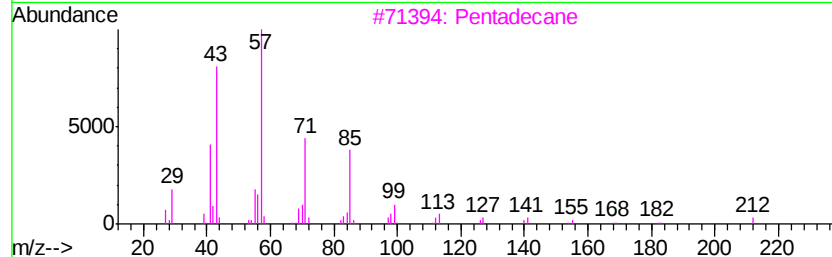
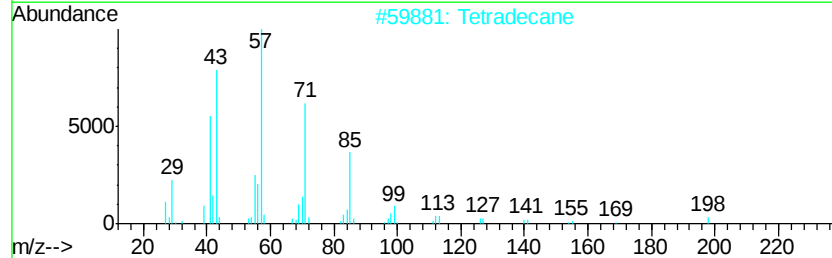
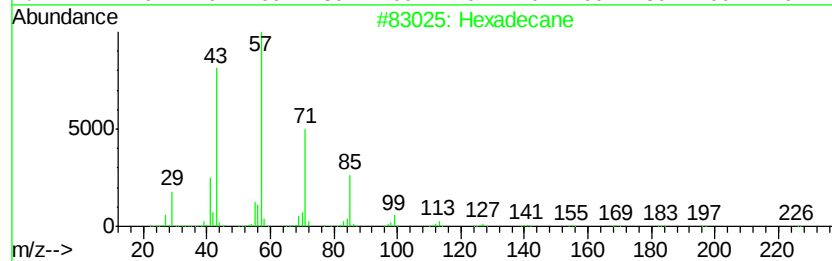
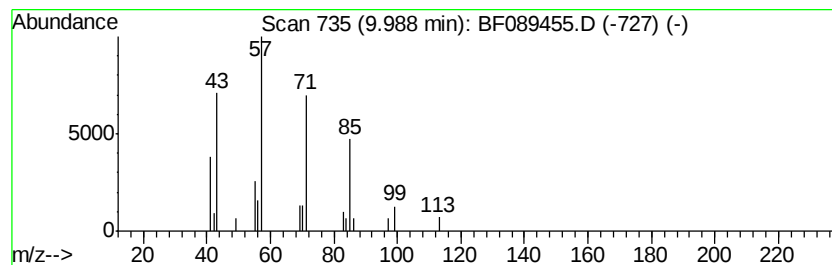
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Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	2.04 ng	40252	Acenaphthene-d10	9.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	72
2		Tetradecane	198	C14H30	000629-59-4	64
3		Pentadecane	212	C15H32	000629-62-9	64
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	56



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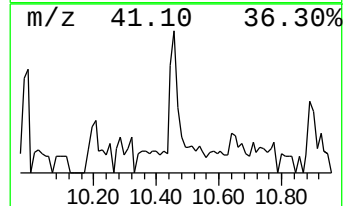
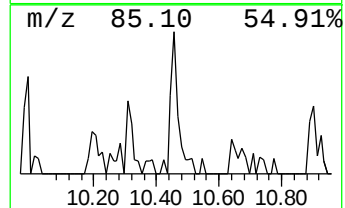
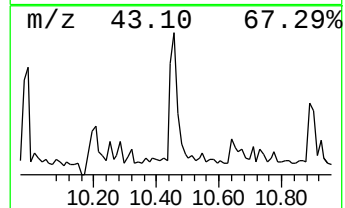
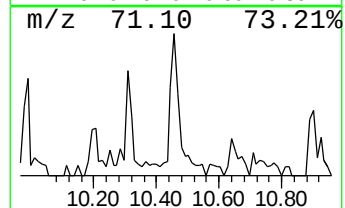
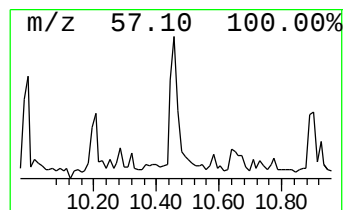
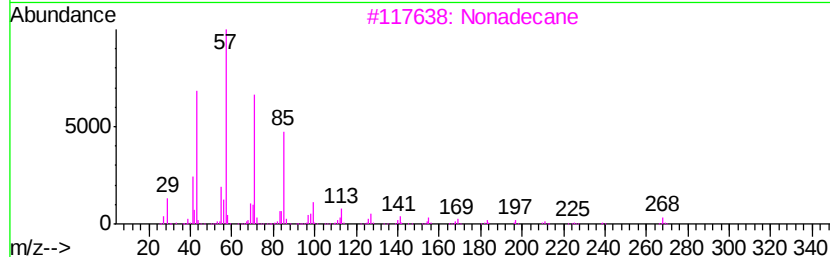
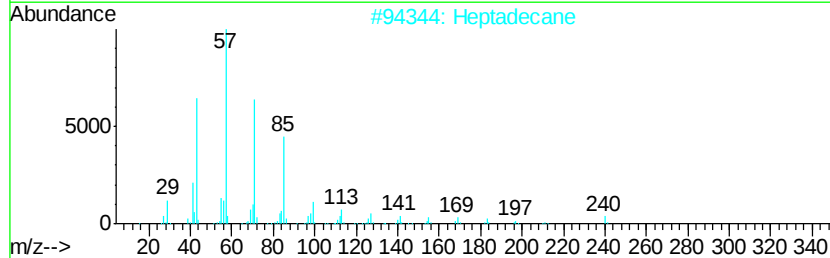
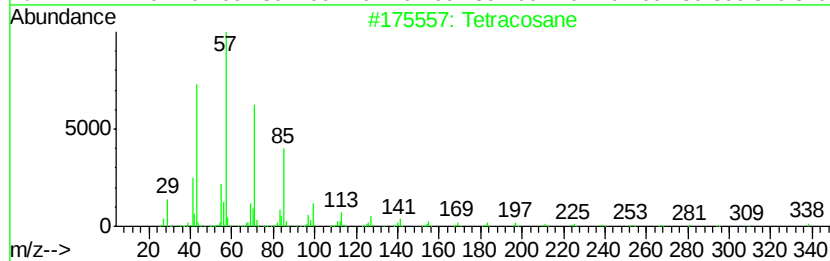
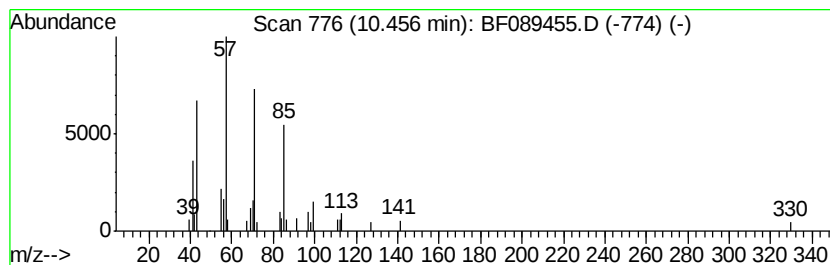
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AB-SLOPE(0-4)B

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Peak Number 6 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.46	2.54 ng	47963	Phenanthrene-d10		10.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Octadecane	254	C18H38	000593-45-3	90



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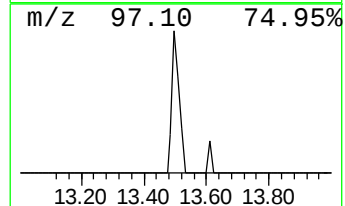
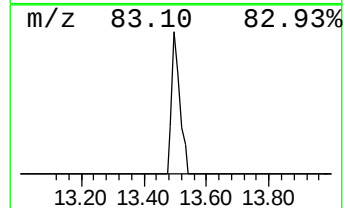
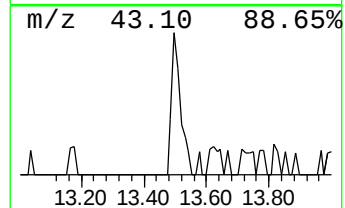
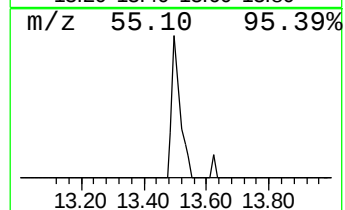
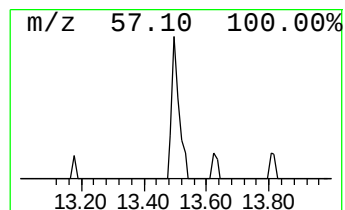
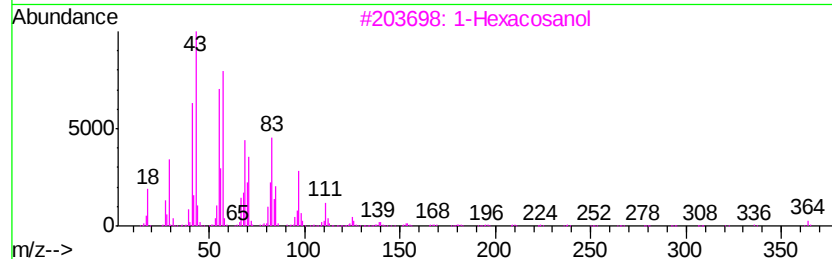
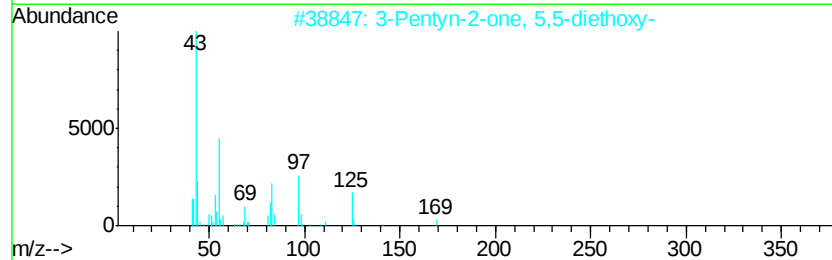
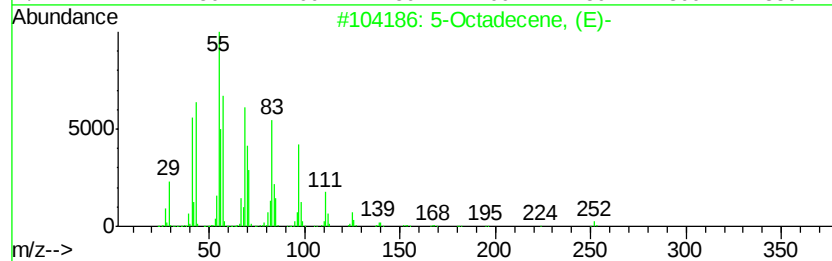
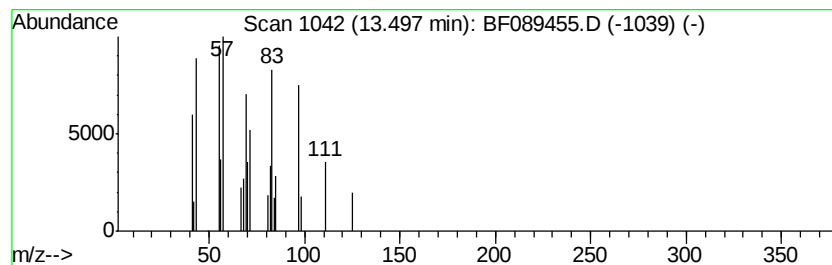
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Peak Number 7 5-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.57 ng	33107	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	72
2		3-Pentyn-2-one, 5,5-diethoxy-	170	C9H14O3	055402-04-5	53
3		1-Hexacosanol	382	C26H54O	000506-52-5	49
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	49
5		1-Eicosanol	298	C20H42O	000629-96-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.60	32.5	ng	374351	1	6.50	230167	20.0
unknown6.27	6.27	120.8	ng	1389620	1	6.50	230167	20.0
Hexadecane	9.99	2.0	ng	40252	3	9.53	394932	20.0
Tetracosane	10.46	2.5	ng	47963	4	10.99	377068	20.0
5-Octadecene, (E)-	13.50	2.6	ng	33107	5	13.61	257189	20.0