

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073116\
 Data File : BF089456.D
 Acq On : 30 Jul 2016 16:45
 Operator : UM/SJ
 Sample : H4284-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

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	5	7	53	rVB	1090184	2479140	100.00%	17.104%
2	4.604	261	264	275	rBV	196452	355260	14.33%	2.451%
3	5.073	303	305	331	rBV	971059	1273810	51.38%	8.788%
4	6.159	398	400	408	rBV	894394	1308765	52.79%	9.029%
5	6.273	408	410	412	rBV	1084877	1386964	55.95%	9.569%
6	6.502	428	430	441	rVB	193428	221305	8.93%	1.527%
7	6.650	441	443	446	rBV	874676	989794	39.92%	6.829%
8	7.073	477	480	491	rBV	719787	859397	34.67%	5.929%
9	7.782	540	542	552	rBV	273380	324694	13.10%	2.240%
10	8.868	634	637	639	rBV	1647539	1627924	65.66%	11.231%
11	9.268	670	672	674	rBV	221898	210521	8.49%	1.452%
12	9.530	693	695	697	rBV	330942	367768	14.83%	2.537%
13	9.988	730	735	736	rBV2	20894	31216	1.26%	0.215%
14	10.319	761	764	766	rBV	572079	835554	33.70%	5.765%
15	10.456	774	776	780	rBV	28200	45816	1.85%	0.316%
16	10.993	822	823	826	rBV	291428	362731	14.63%	2.503%
17	12.582	959	962	965	rBV	1323440	1291249	52.08%	8.908%
18	13.497	1040	1042	1048	rBB	42476	65986	2.66%	0.455%
19	13.611	1051	1052	1062	rBV	169091	259568	10.47%	1.791%
20	14.948	1167	1169	1176	rBV	161279	197277	7.96%	1.361%

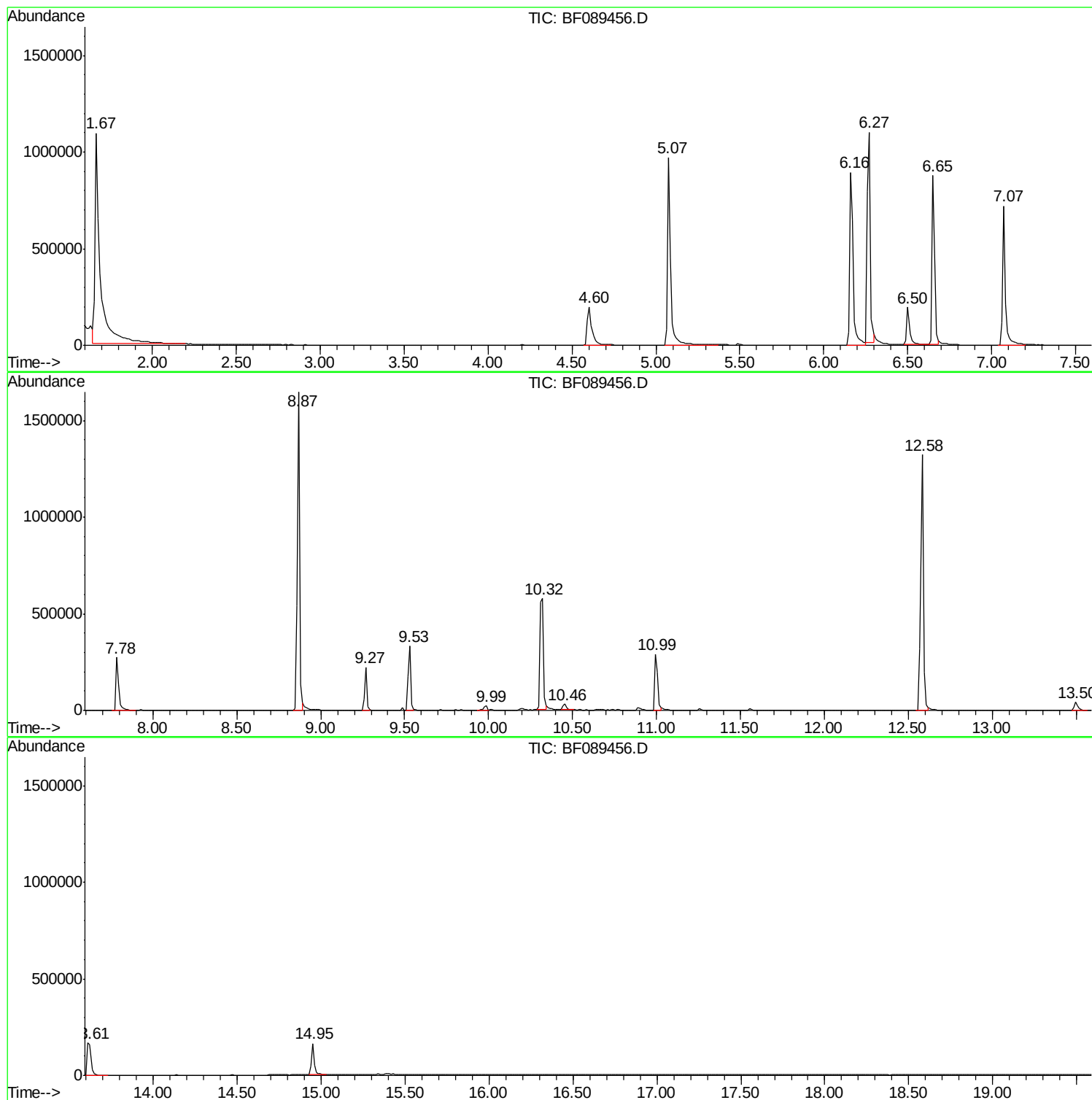
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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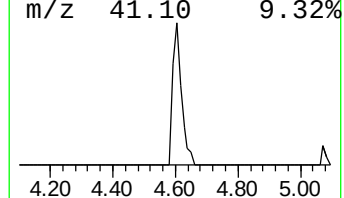
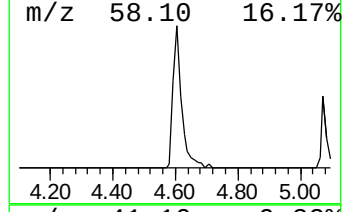
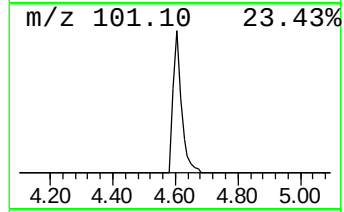
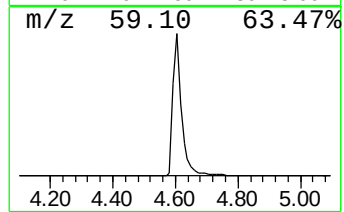
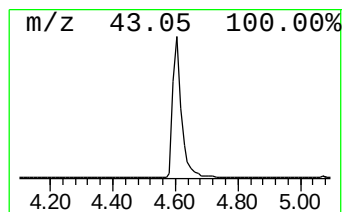
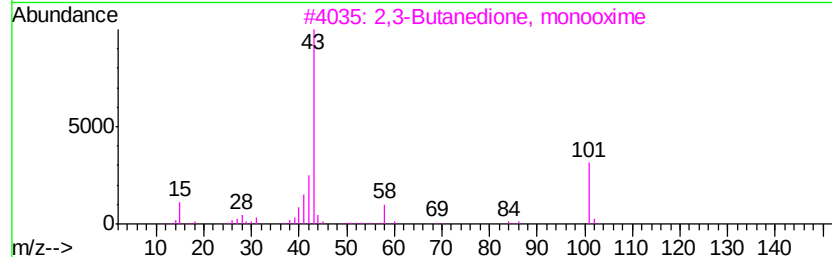
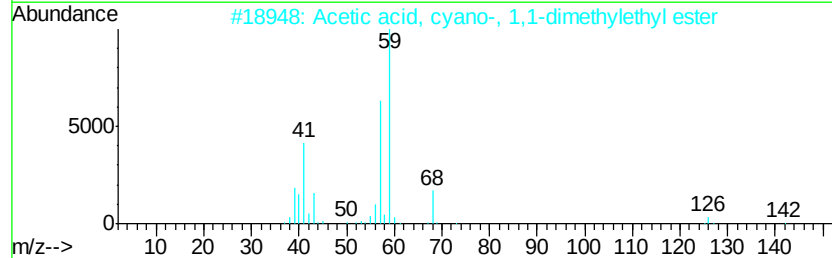
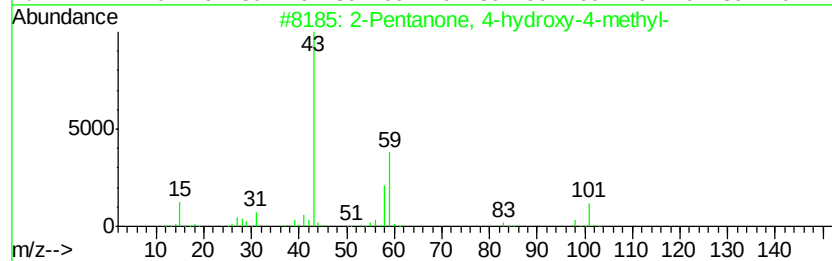
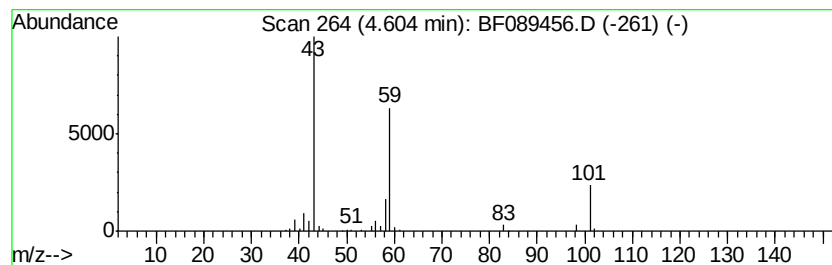
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	32.11 ng	355260	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	32
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Acetone	58	C3H6O	000067-64-1	10
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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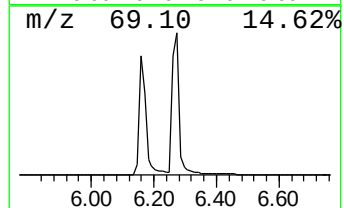
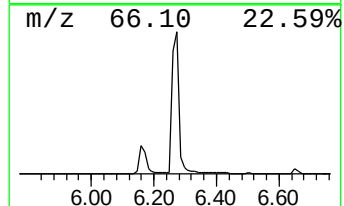
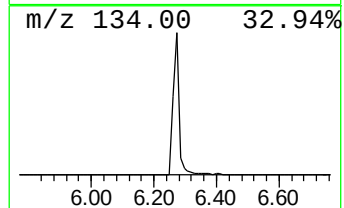
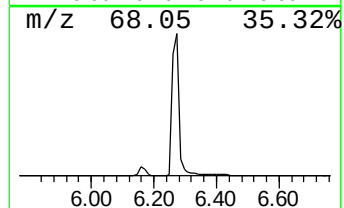
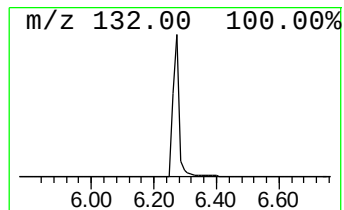
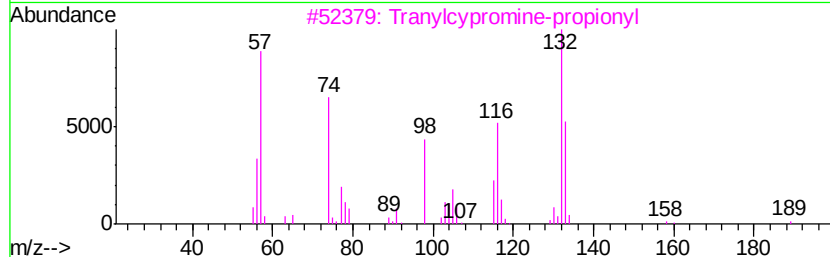
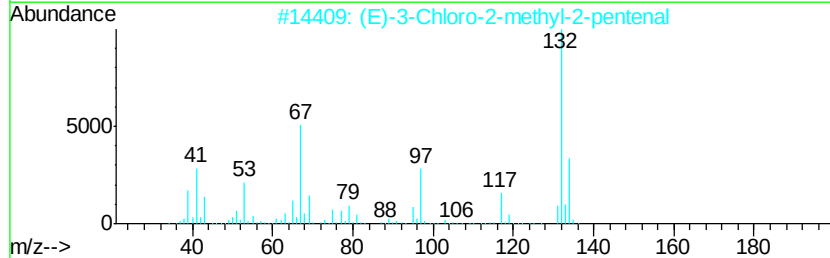
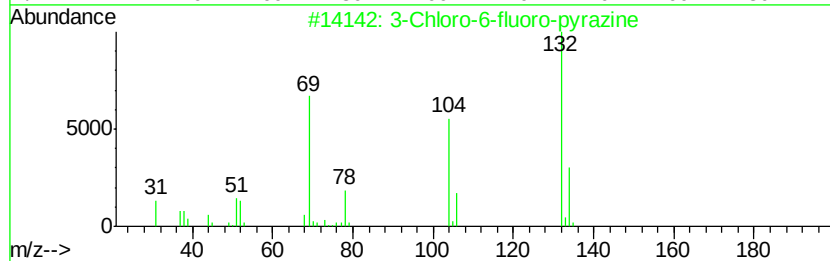
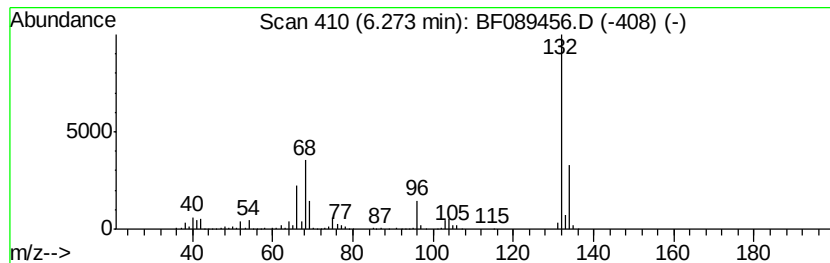
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Peak Number 3 unknown6.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	125.34 ng	1386960	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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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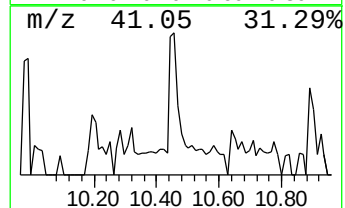
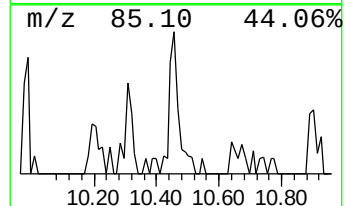
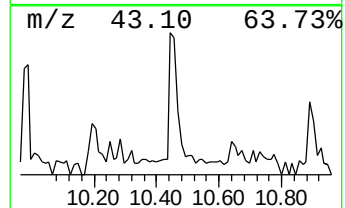
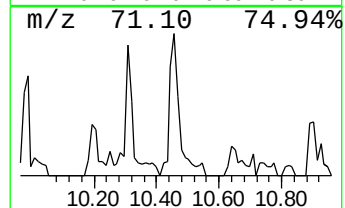
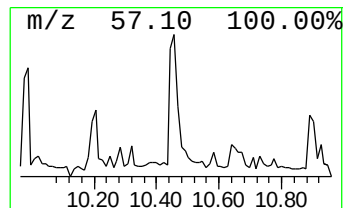
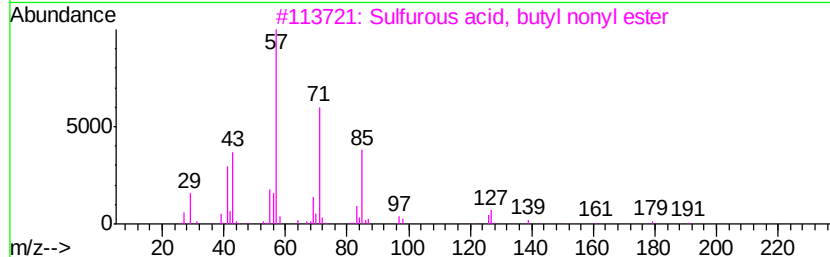
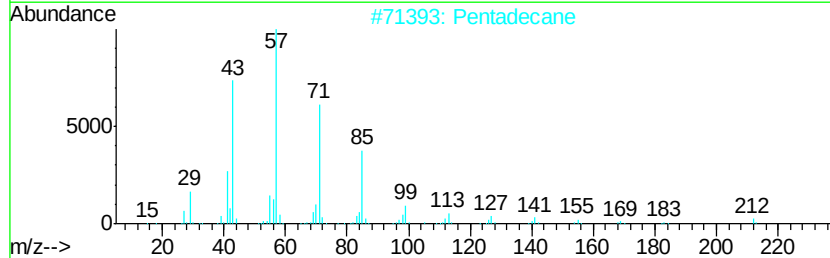
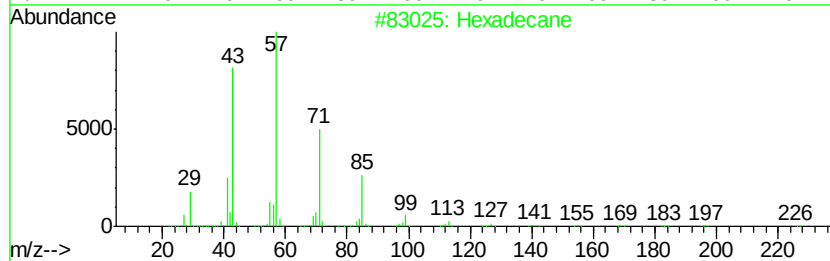
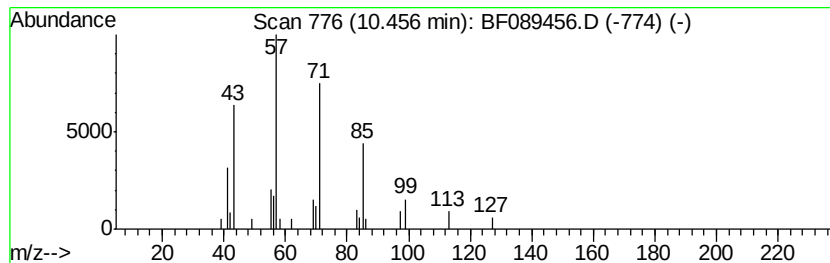
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.46	2.53 ng	45816	Phenanthrene-d10	10.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Pentadecane	212	C15H32	000629-62-9	78
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



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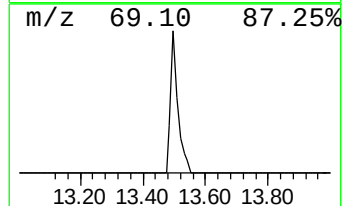
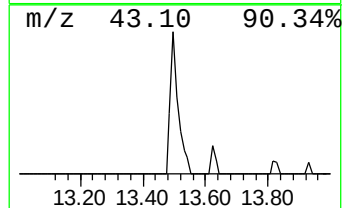
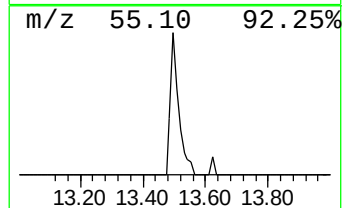
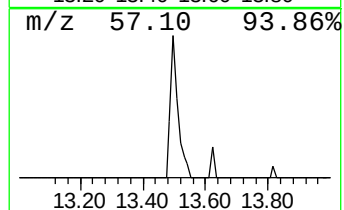
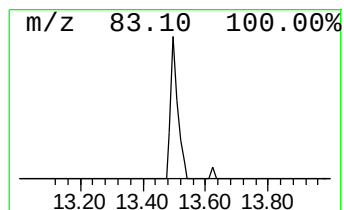
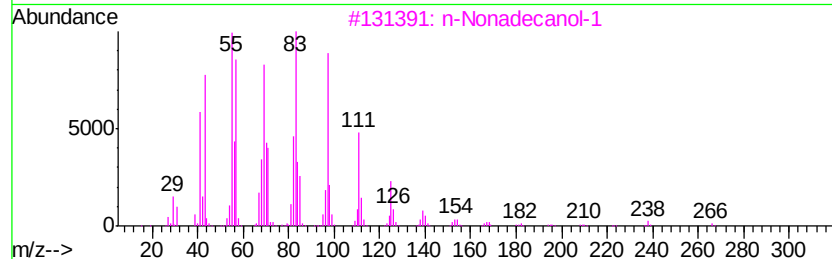
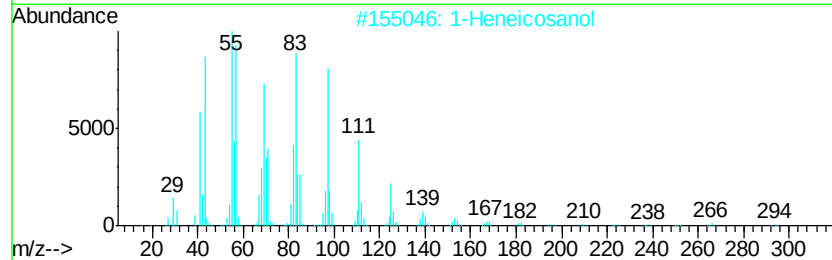
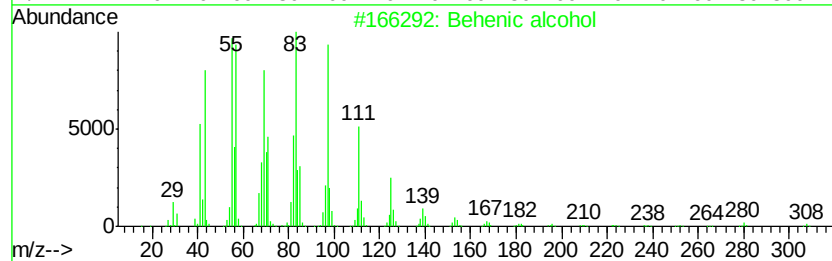
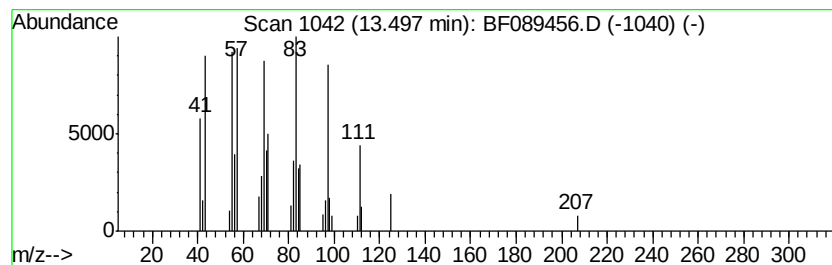
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Peak Number 6 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.50	5.08 ng	65986	Chrysene-d12	13.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.60	32.1	ng	355260	1	6.50	221305	20.0
unknown6.27	6.27	125.3	ng	1386960	1	6.50	221305	20.0
Hexadecane	10.46	2.5	ng	45816	4	10.99	362731	20.0
Behenic alcohol	13.50	5.1	ng	65986	5	13.62	259568	20.0