

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089440.D
 Acq On : 30 Jul 2016 6:40
 Operator : UM/SJ
 Sample : H4206-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-61A

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-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	1.678	6	8	52	rVB	971092	2435297	100.00%	18.472%
2	4.616	263	265	276	rBV	239476	404925	16.63%	3.071%
3	5.084	304	306	332	rBV	740136	1189820	48.86%	9.025%
4	6.170	399	401	409	rBV	760672	1210529	49.71%	9.182%
5	6.284	409	411	413	rBV	1255724	1279450	52.54%	9.705%
6	6.513	430	431	442	rBV5	176154	227530	9.34%	1.726%
7	6.673	442	445	447	rBV	834852	966351	39.68%	7.330%
8	7.084	479	481	492	rBV	539582	752698	30.91%	5.709%
9	7.805	542	544	555	rBV	222820	295840	12.15%	2.244%
10	8.879	636	638	641	rBV	1472371	1389650	57.06%	10.541%
11	9.279	671	673	687	rVB	381445	328833	13.50%	2.494%
12	9.542	694	696	699	rBV	375786	333591	13.70%	2.530%
13	10.331	763	765	773	rVV	542506	655011	26.90%	4.968%
14	10.468	775	777	781	rVV	33532	42311	1.74%	0.321%
15	11.016	822	825	830	rBV	235704	257460	10.57%	1.953%
16	12.594	961	963	966	rBV	956306	894614	36.74%	6.786%
17	13.519	1041	1044	1051	rVB	18472	43849	1.80%	0.333%
18	13.634	1051	1054	1062	rBV	193651	255968	10.51%	1.942%
19	14.960	1168	1170	1180	rBV	172835	220011	9.03%	1.669%

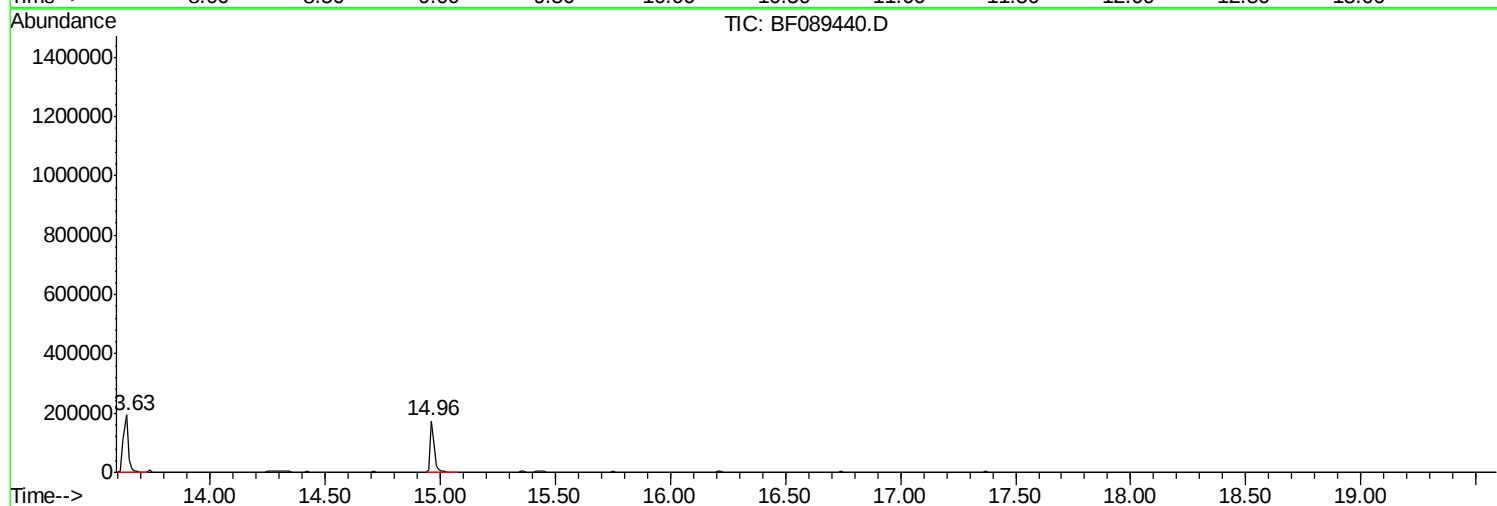
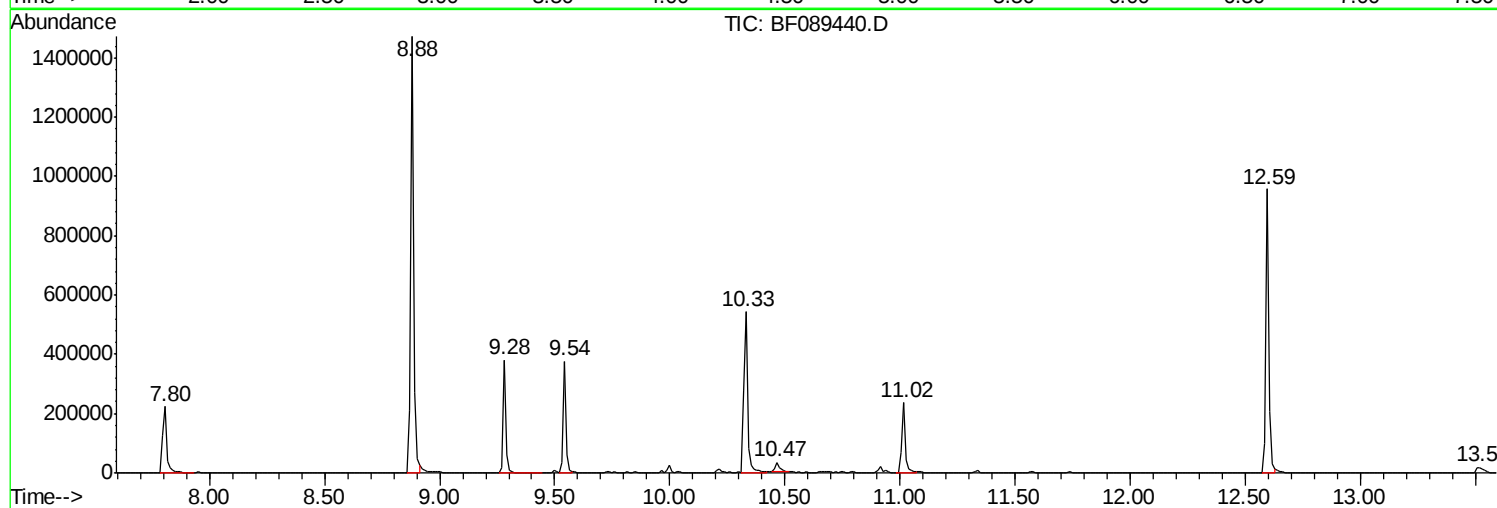
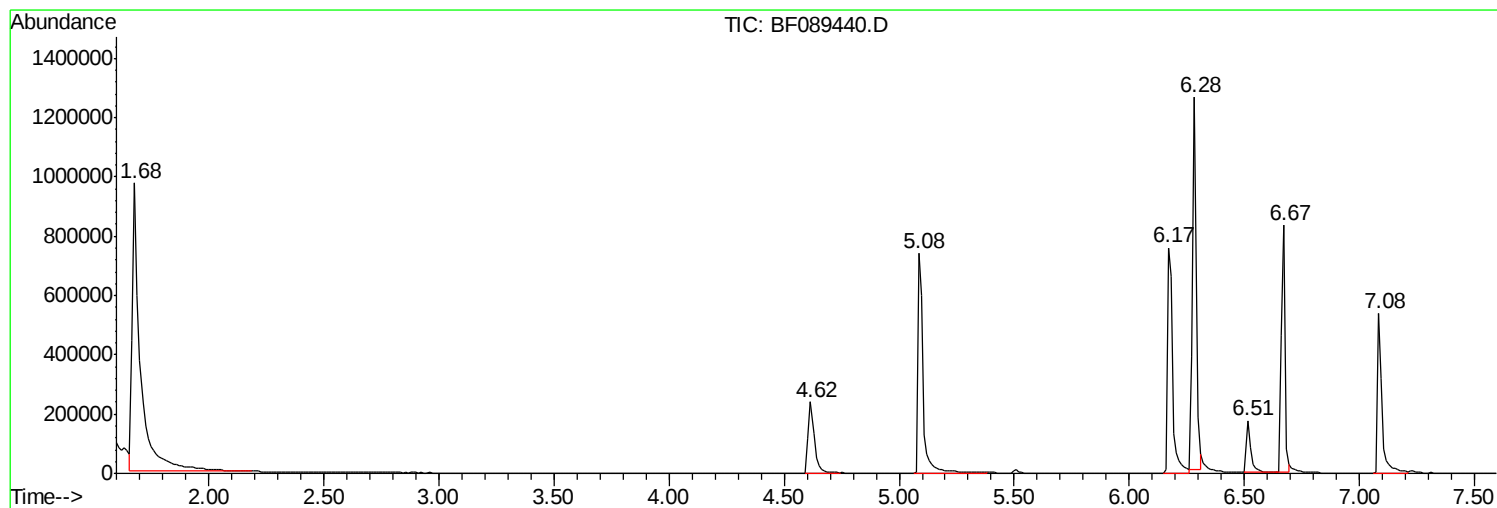
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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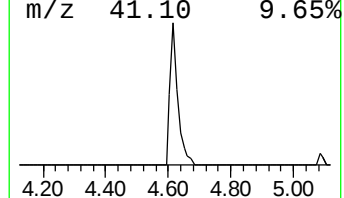
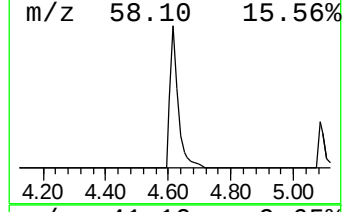
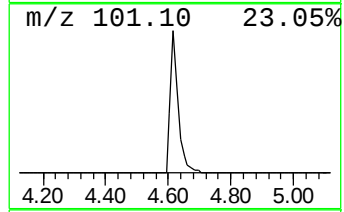
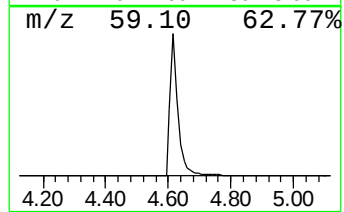
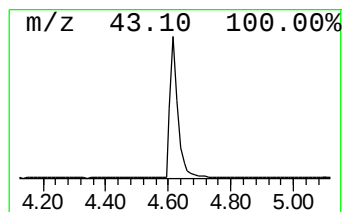
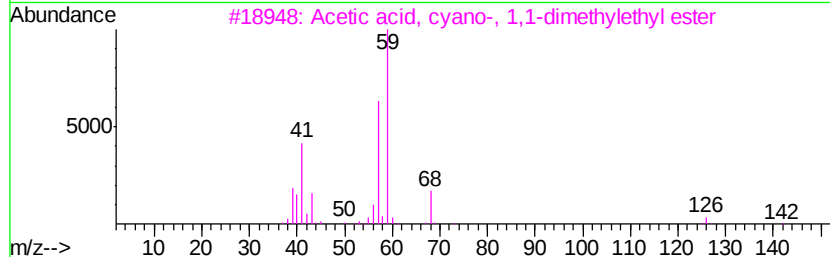
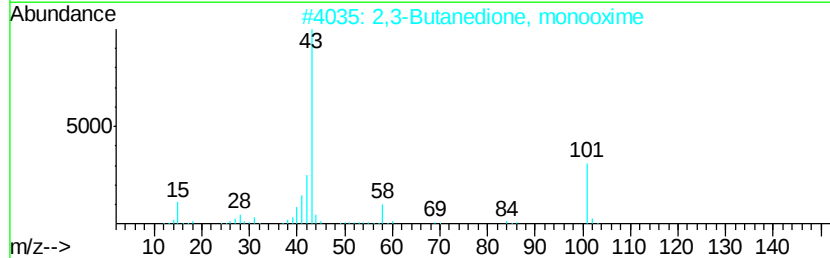
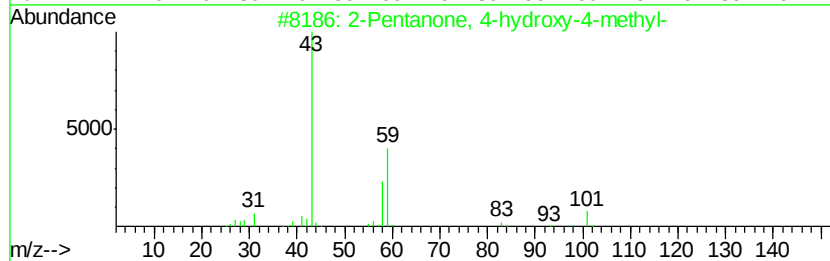
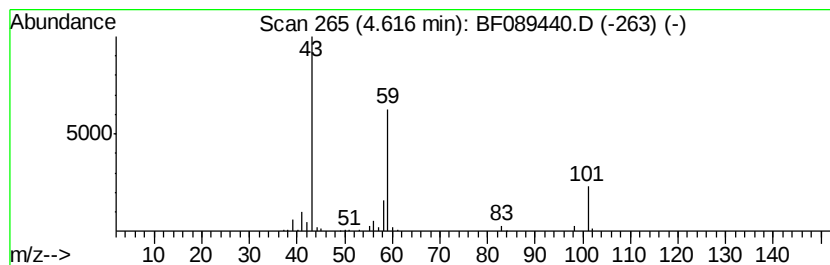
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	35.59 ng	404925	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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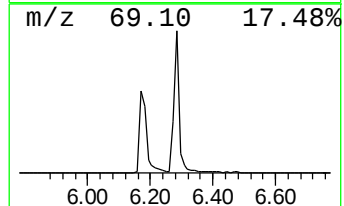
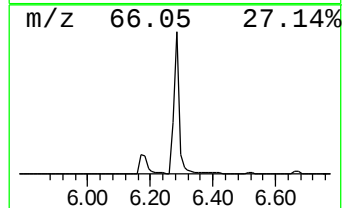
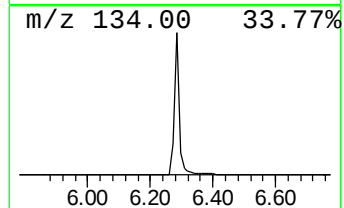
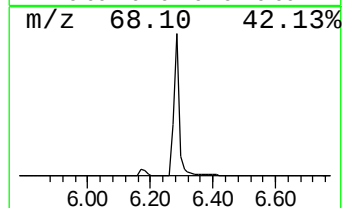
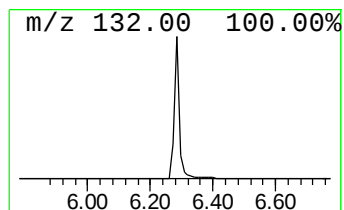
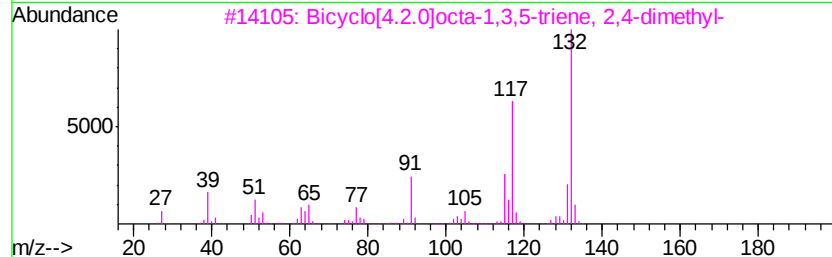
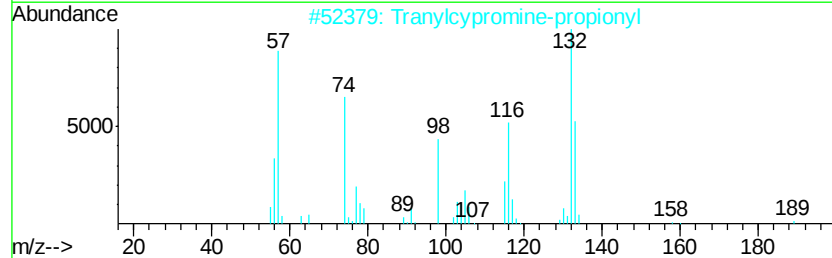
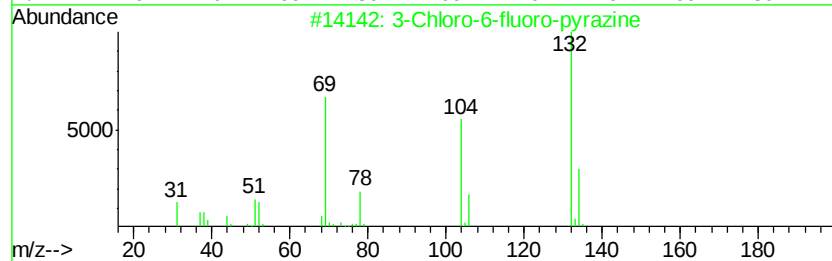
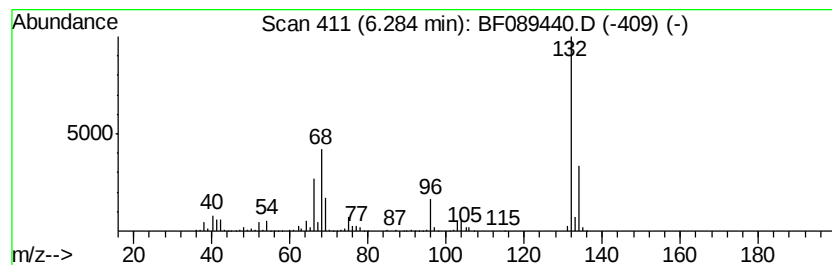
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Peak Number 3 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	112.46 ng	1279450	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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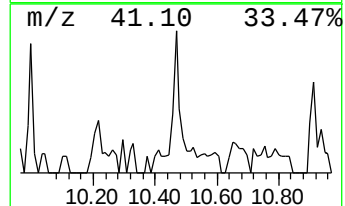
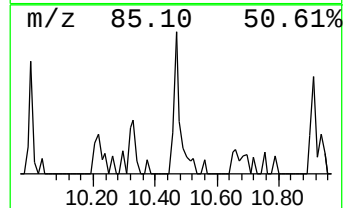
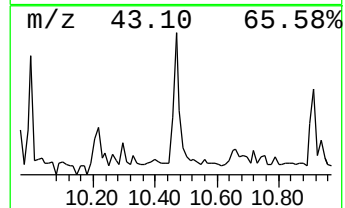
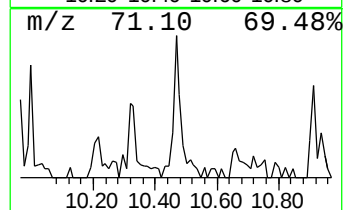
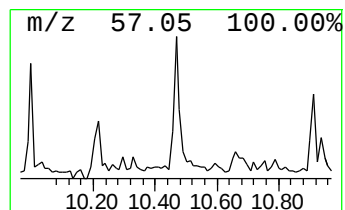
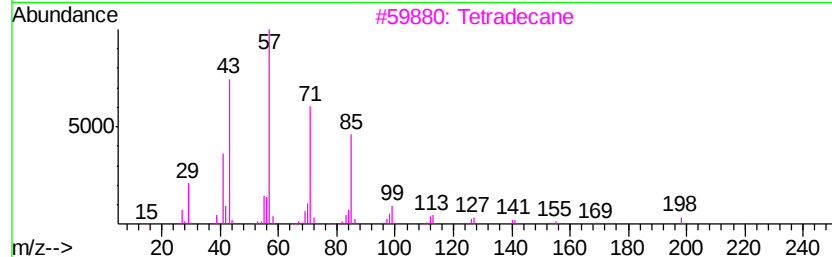
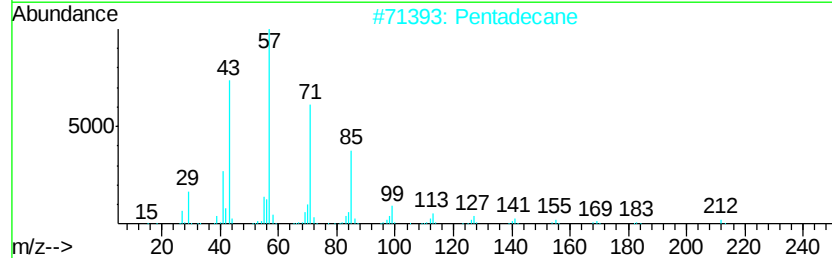
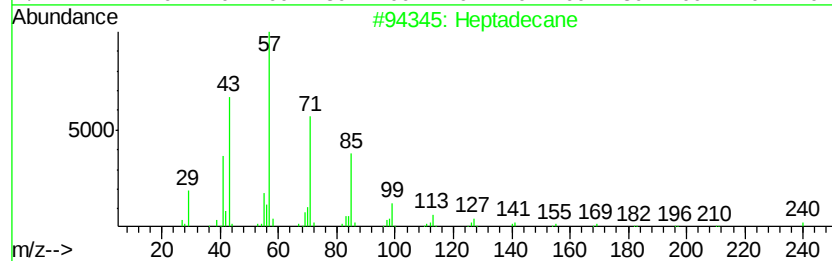
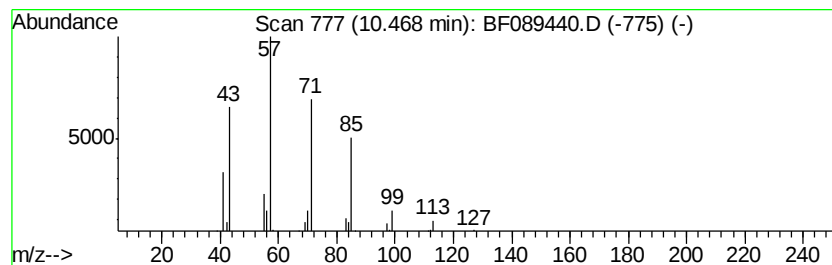
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Peak Number 5 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.47	3.29 ng	42311	Phenanthrene-d10		11.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Pentadecane		212	C15H32	000629-62-9	86
3	Tetradecane		198	C14H30	000629-59-4	86
4	Hexadecane		226	C16H34	000544-76-3	83
5	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	72



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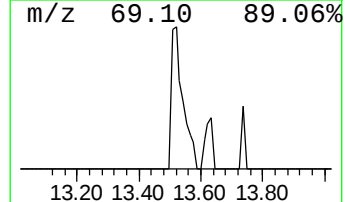
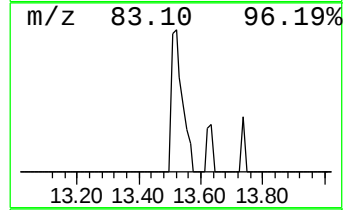
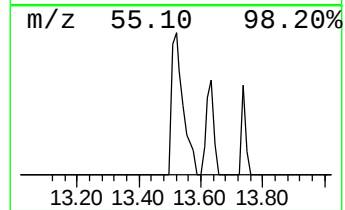
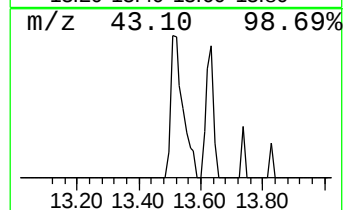
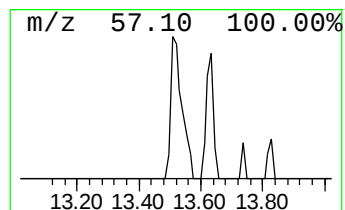
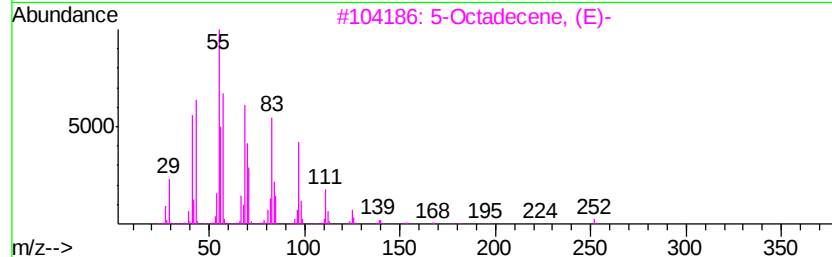
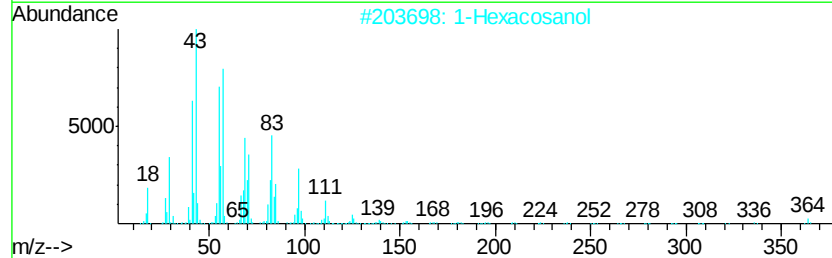
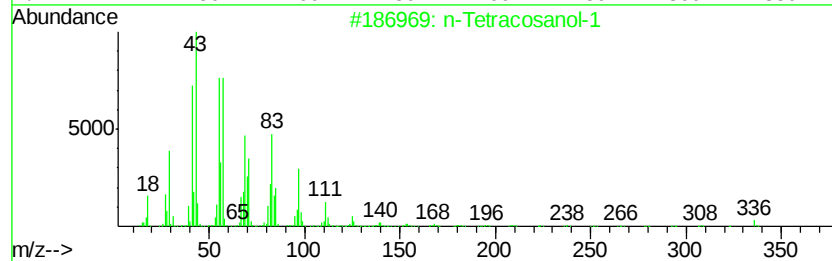
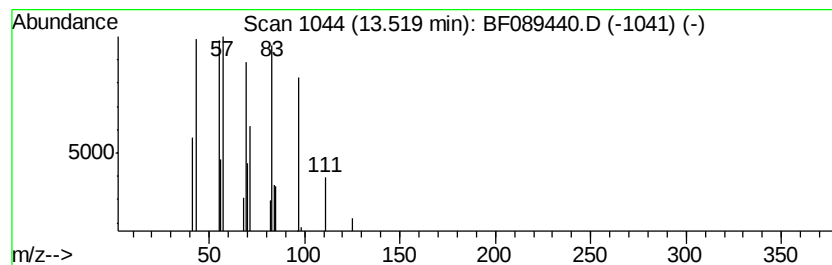
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	3.43 ng	43849	Chrysene-d12	13.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	78
4		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	47
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.62	35.6	ng	404925	1	6.51	227530	20.0
unknown6.28	6.28	112.5	ng	1279450	1	6.51	227530	20.0
Heptadecane	10.47	3.3	ng	42311	4	11.02	257460	20.0
n-Tetracosanol-1	13.52	3.4	ng	43849	5	13.63	255968	20.0