

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089517.D
 Acq On : 1 Aug 2016 18:26
 Operator : UM/SJ
 Sample : H4285-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

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	1.655	4	6	50	rVB	758404	2018142	100.00%	15.611%
2	4.570	259	261	275	rVB	202728	358505	17.76%	2.773%
3	5.050	300	303	324	rBV	1030955	1246991	61.79%	9.646%
4	6.147	396	399	401	rBV	1033880	1282744	63.56%	9.923%
5	6.250	406	408	410	rBV	1158347	1328388	65.82%	10.276%
6	6.479	426	428	439	rBV	206328	221730	10.99%	1.715%
7	6.627	439	441	444	rBV	689526	909882	45.09%	7.038%
8	7.050	476	478	489	rBV	607859	764631	37.89%	5.915%
9	7.759	538	540	552	rBV	227750	309239	15.32%	2.392%
10	8.845	632	635	637	rBV	1470950	1385094	68.63%	10.714%
11	9.245	668	670	680	rBV	290672	252864	12.53%	1.956%
12	9.508	691	693	695	rBV	367340	354749	17.58%	2.744%
13	9.965	731	733	734	rVB	25907	21092	1.05%	0.163%
14	10.296	760	762	764	rBV	553666	690211	34.20%	5.339%
15	10.433	772	774	778	rBV	35737	44348	2.20%	0.343%
16	10.982	819	822	824	rBV	245351	318153	15.76%	2.461%
17	12.559	958	960	963	rBV	1026131	983998	48.76%	7.612%
18	13.474	1037	1040	1046	rBB	23738	33807	1.68%	0.262%
19	13.599	1049	1051	1059	rBV	166188	219369	10.87%	1.697%
20	14.925	1165	1167	1170	rBV	154997	183430	9.09%	1.419%

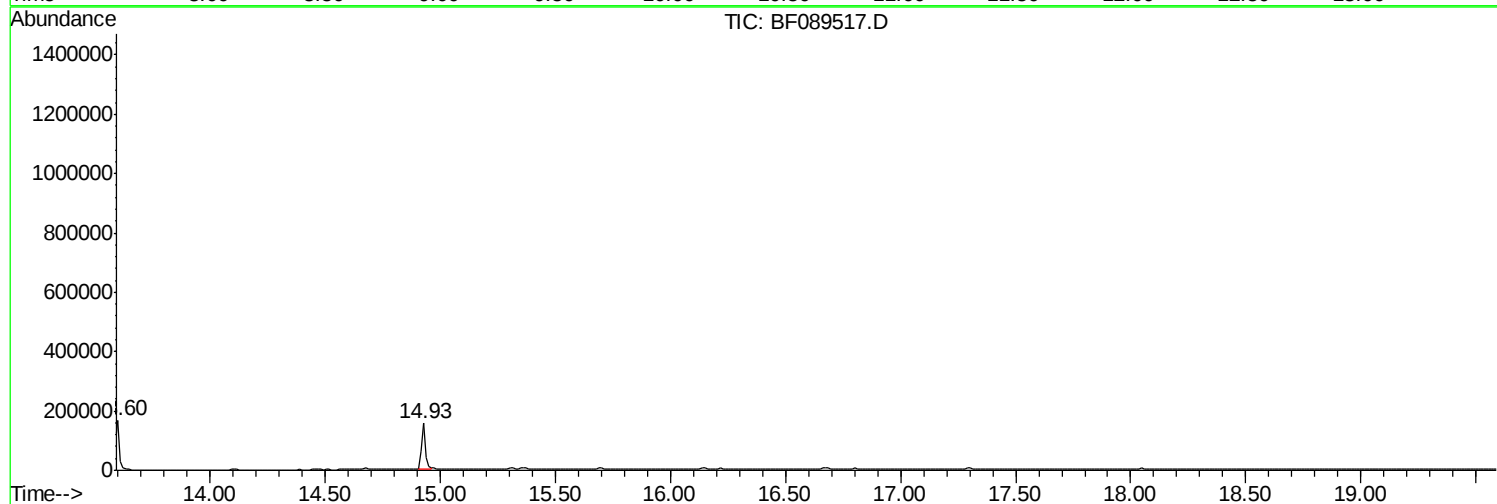
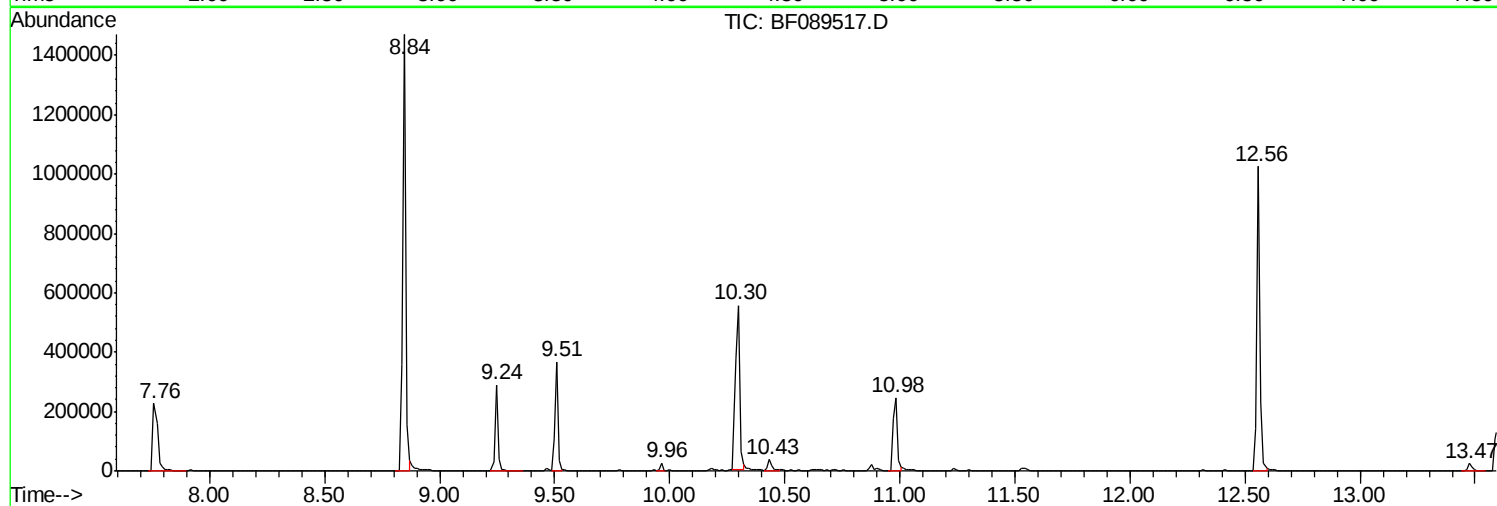
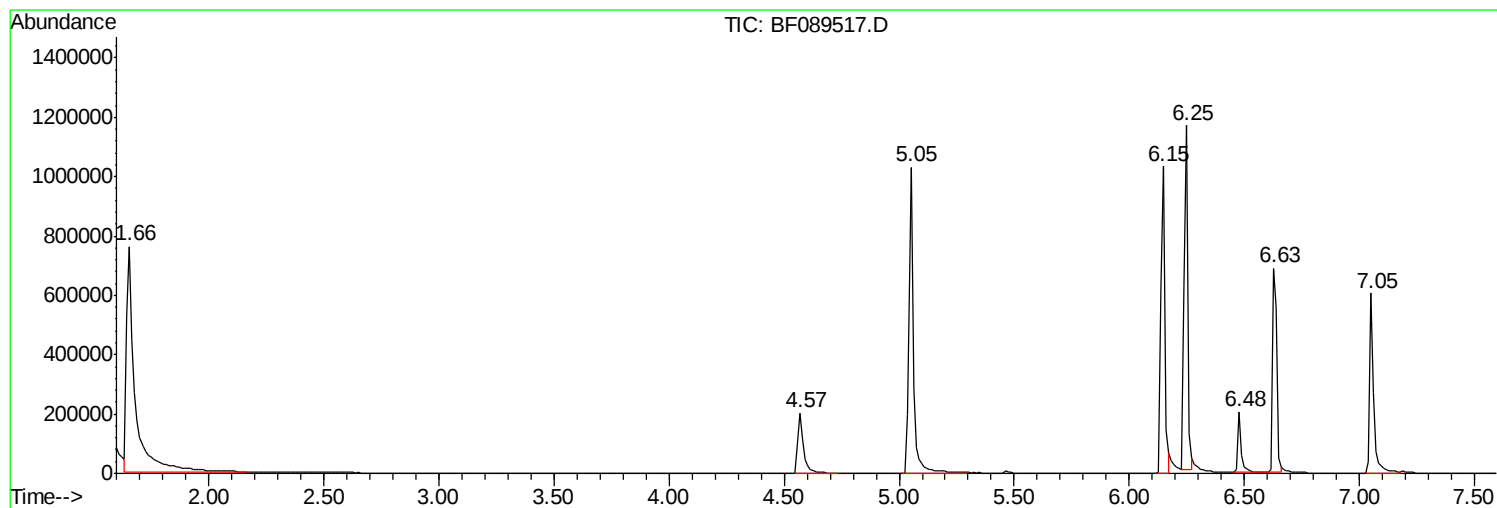
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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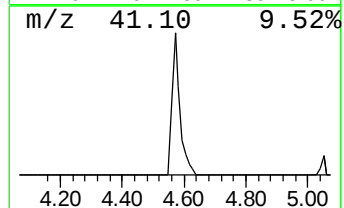
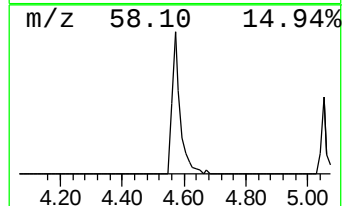
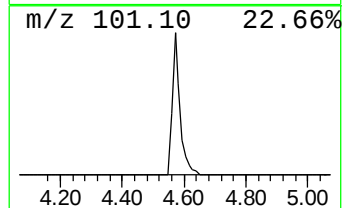
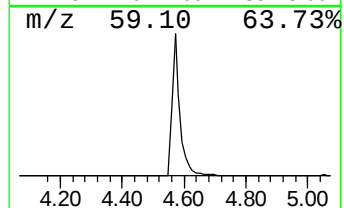
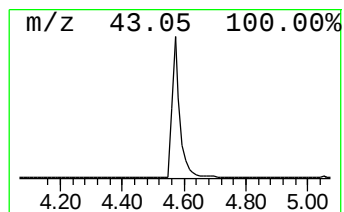
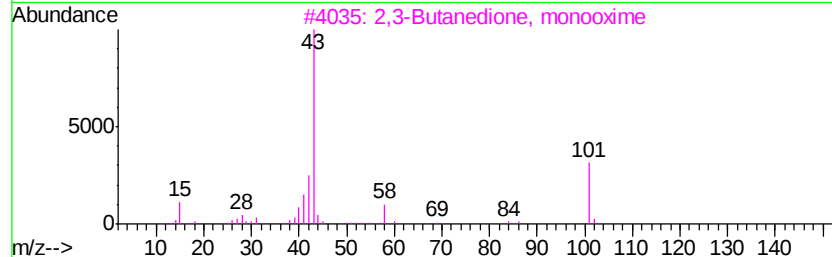
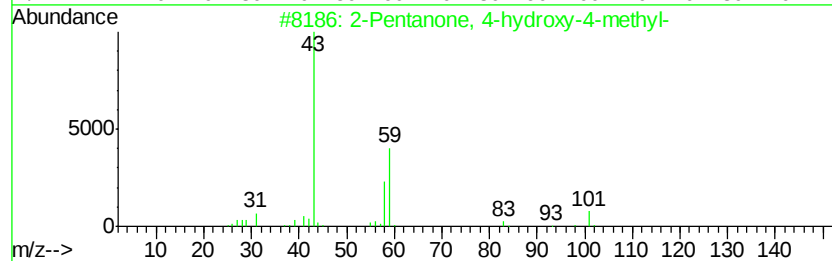
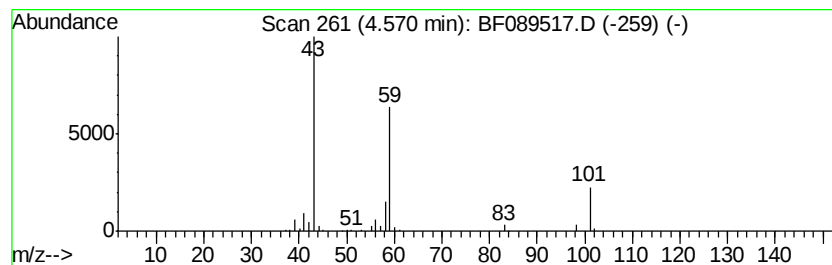
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	32.34 ng	358505	1,4-Dichlorobenzene-d4	6.48

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	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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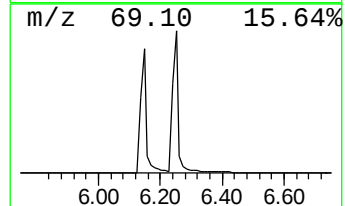
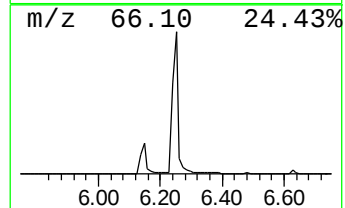
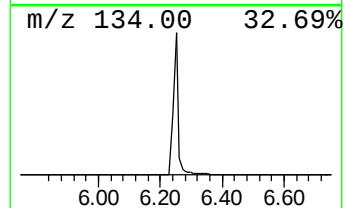
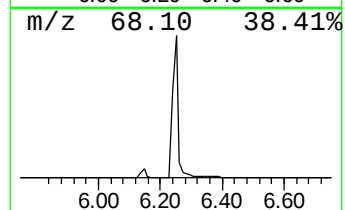
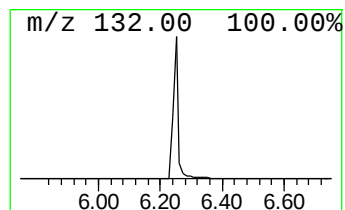
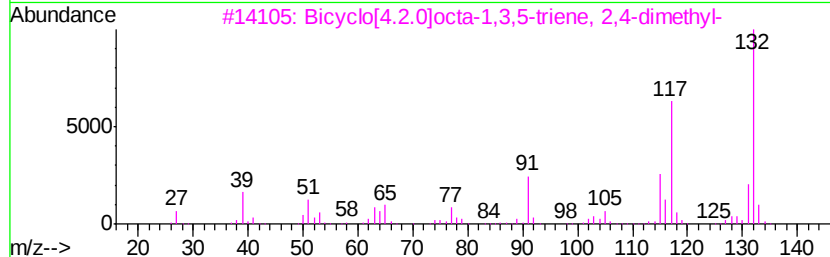
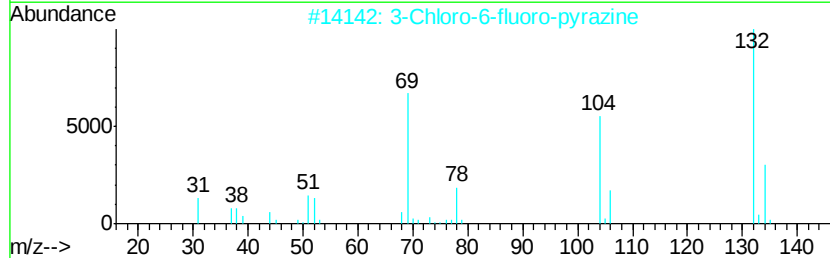
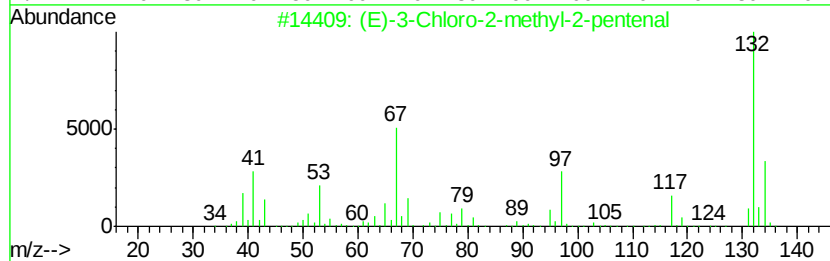
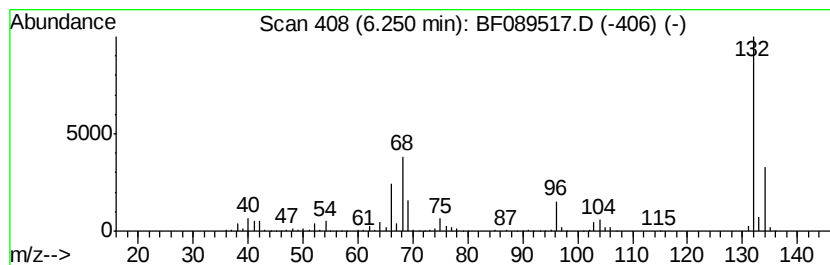
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Peak Number 3 unknown6.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	119.82 ng	1328390	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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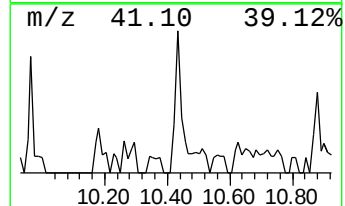
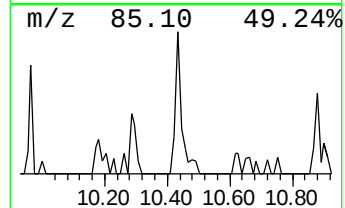
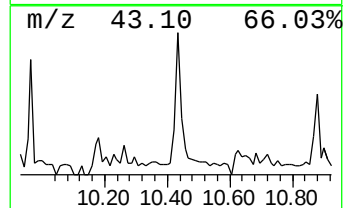
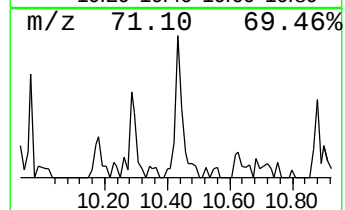
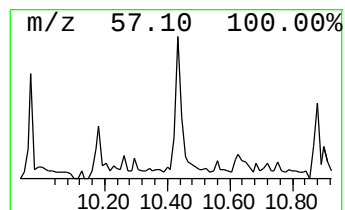
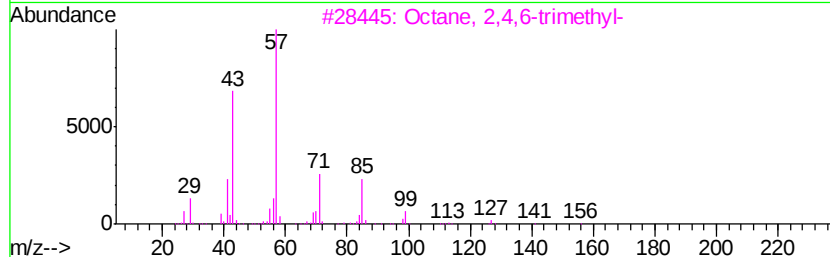
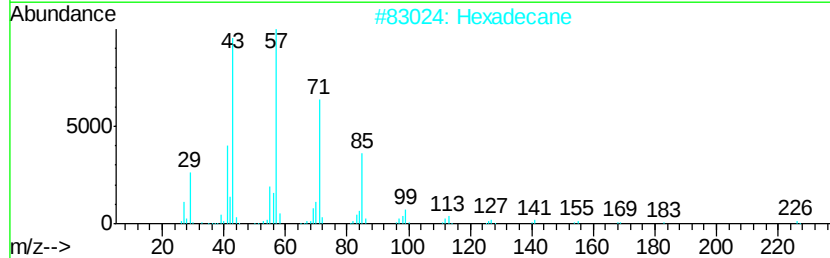
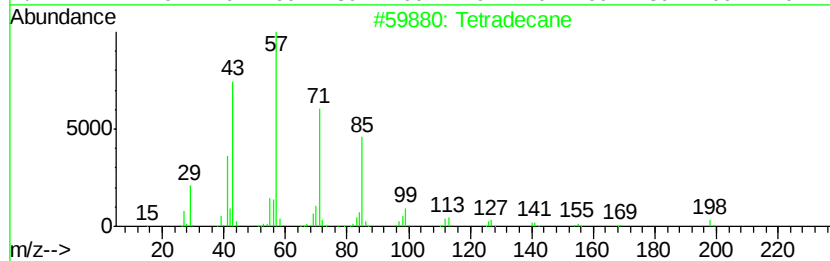
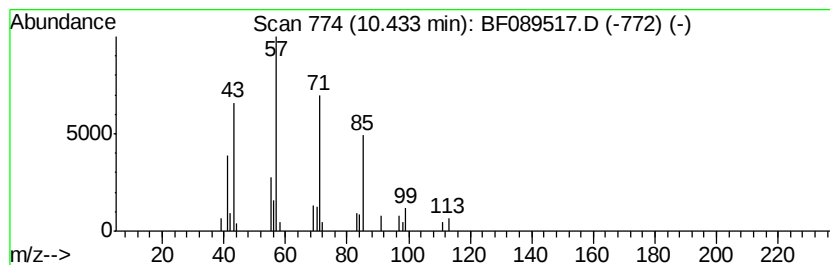
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Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.43	2.79 ng	44348	Phenanthrene-d10		10.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	80
2	Hexadecane	226	C16H34	000544-76-3	72
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
4	Tridecane	184	C13H28	000629-50-5	59
5	Undecane	156	C11H24	001120-21-4	50



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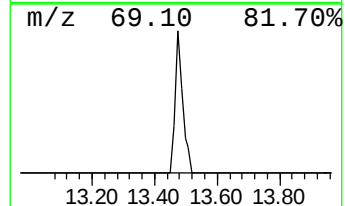
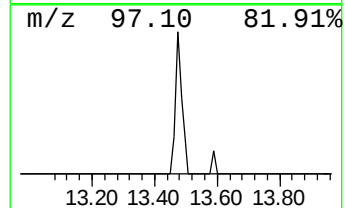
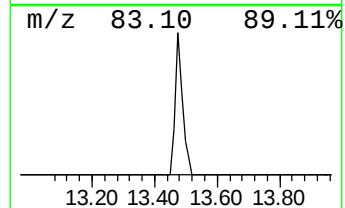
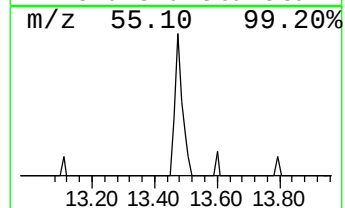
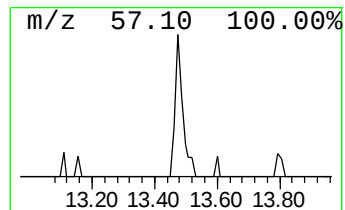
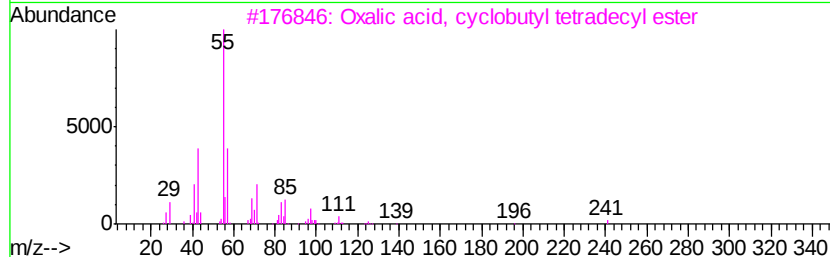
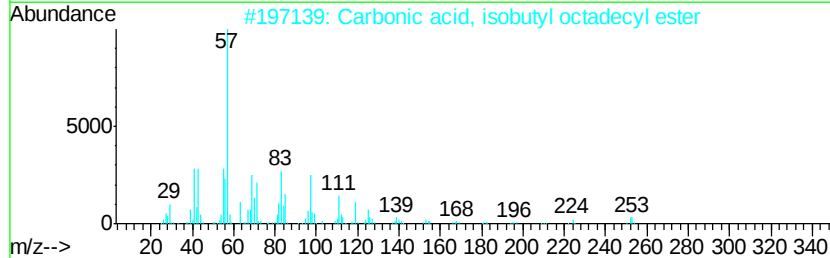
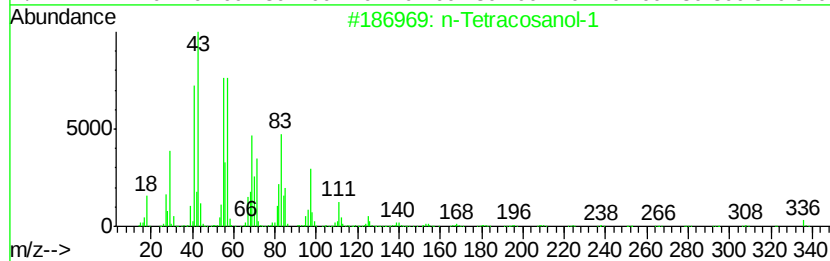
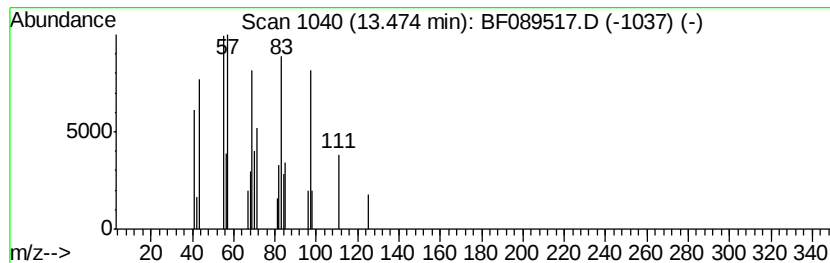
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.47	3.08 ng	33807	Chrysene-d12	13.60	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	83
2	Carbonic acid, isobutyl octadecyl carbonate	370	C23H46O3	1000314-61-5	72
3	Oxalic acid, cyclobutyl tetradecyl carbonate	340	C20H36O4	1000309-70-9	56
4	1-Hexacosanol	382	C26H54O	000506-52-5	52
5	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.57	32.3	ng	358505	1	6.48	221730	20.0
unknown6.25	6.25	119.8	ng	1328390	1	6.48	221730	20.0
Tetradecane	10.43	2.8	ng	44348	4	10.98	318153	20.0
n-Tetracosanol-1	13.47	3.1	ng	33807	5	13.60	219369	20.0