

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073116\
 Data File : BF089490.D
 Acq On : 1 Aug 2016 2:33
 Operator : UM/SJ
 Sample : H4222-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

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	5	6	54	rVB	1078183	3111453	100.00%	27.120%
2	4.581	259	262	271	rBV	203963	353870	11.37%	3.084%
3	5.061	301	304	319	rBV	810365	959470	30.84%	8.363%
4	6.159	398	400	407	rBV	756010	991550	31.87%	8.643%
5	6.262	407	409	422	rVB	995952	1048990	33.71%	9.143%
6	6.490	428	429	436	rBV2	196110	229418	7.37%	2.000%
7	6.650	440	443	445	rBV	631799	704739	22.65%	6.143%
8	7.062	477	479	490	rBV	347386	525718	16.90%	4.582%
9	7.782	540	542	544	rBV	238712	245514	7.89%	2.140%
10	8.856	634	636	639	rBV	851743	805238	25.88%	7.019%
11	9.256	669	671	674	rBV	121871	113747	3.66%	0.991%
12	9.519	692	694	697	rBV	275944	249018	8.00%	2.170%
13	10.308	761	763	773	rVB	458200	444450	14.28%	3.874%
14	10.994	821	823	828	rBV	249010	240187	7.72%	2.094%
15	12.422	946	948	950	rBB	37908	31755	1.02%	0.277%
16	12.582	959	962	964	rBV	591574	825829	26.54%	7.198%
17	13.485	1039	1041	1050	rBV2	43822	67982	2.18%	0.593%
18	13.611	1050	1052	1060	rBV	297050	314810	10.12%	2.744%
19	14.948	1166	1169	1171	rBV	154756	209115	6.72%	1.823%

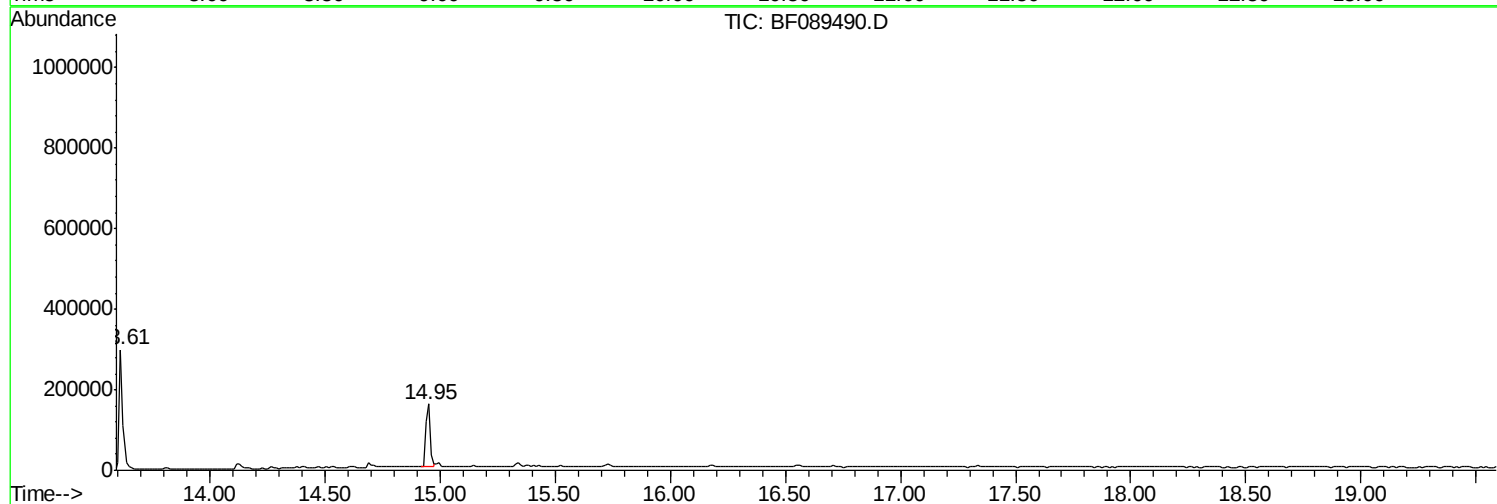
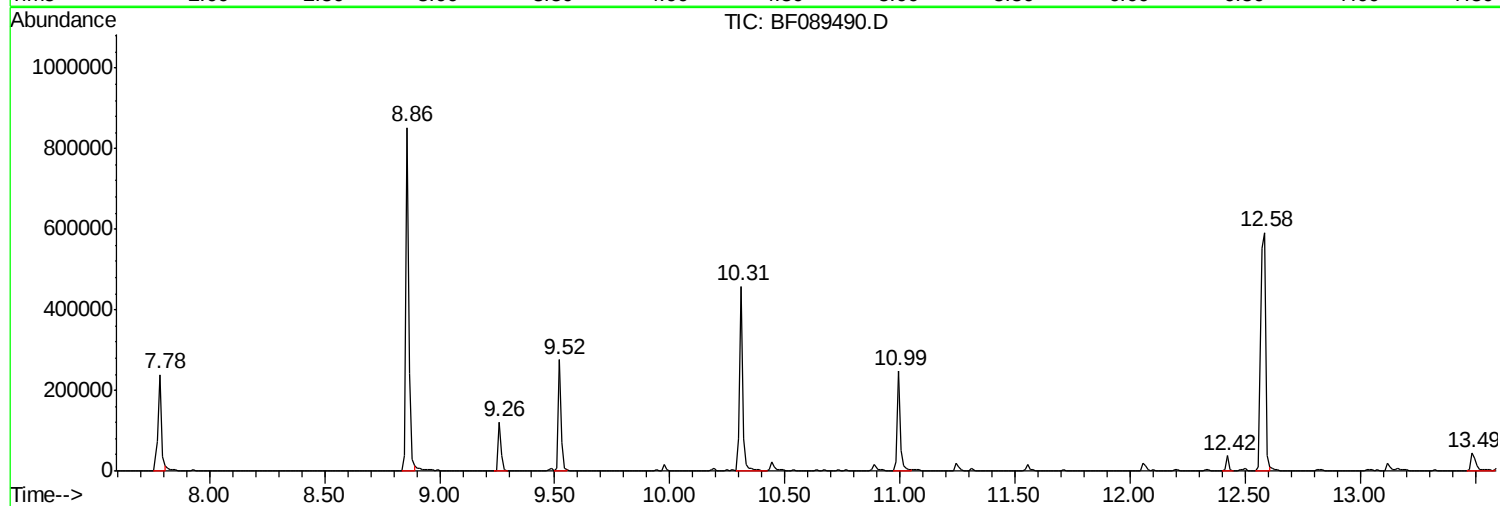
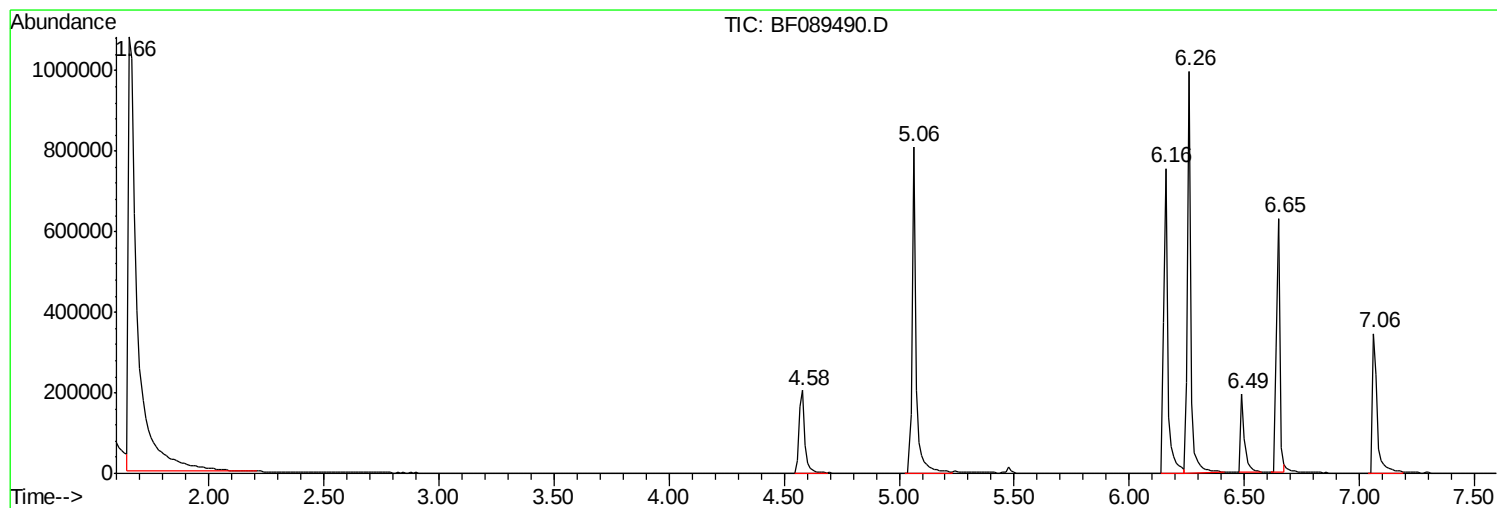
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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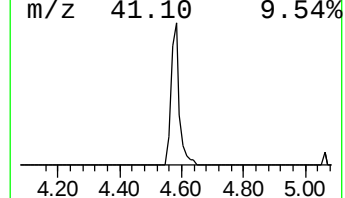
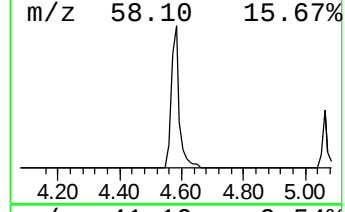
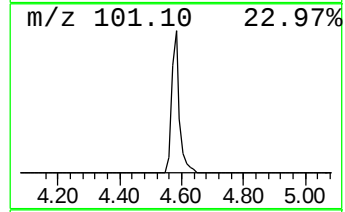
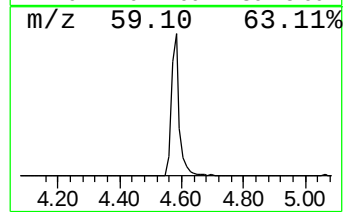
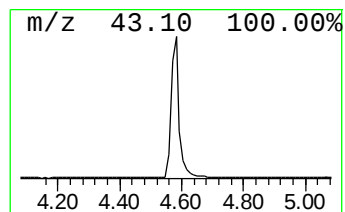
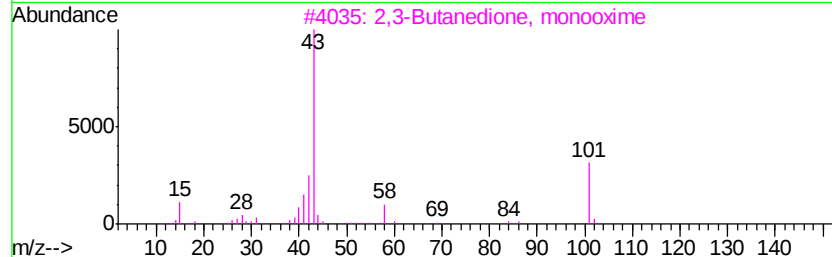
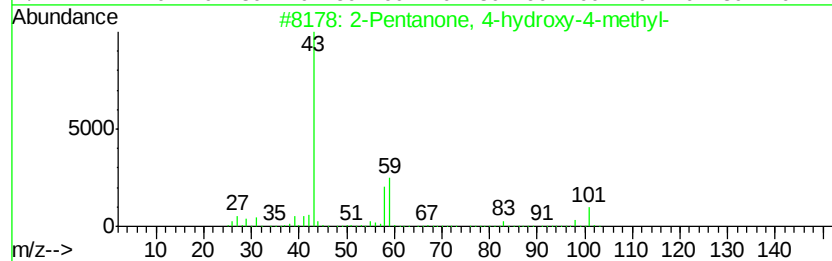
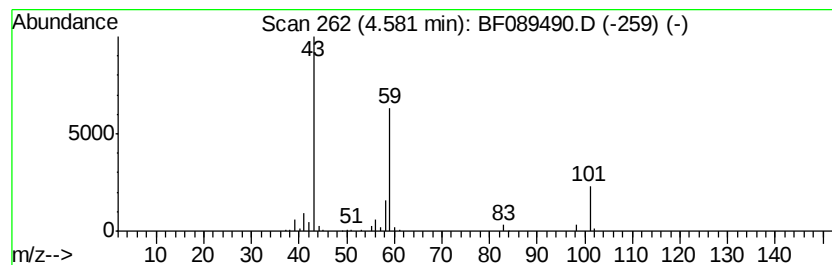
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	30.85 ng	353870	1,4-Dichlorobenzene-d4	6.49

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		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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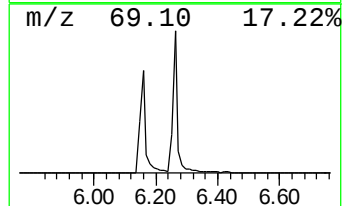
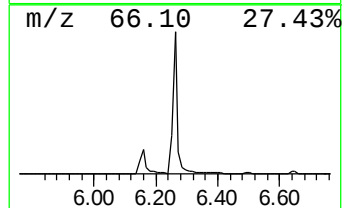
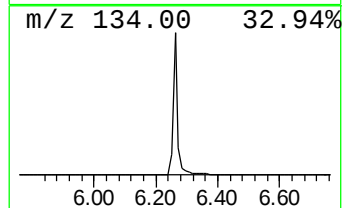
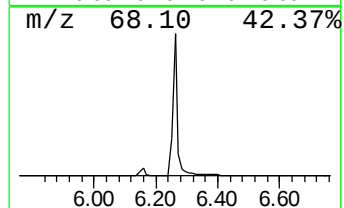
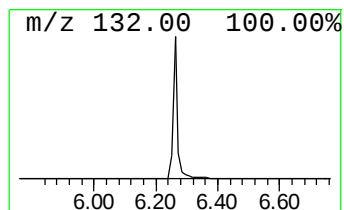
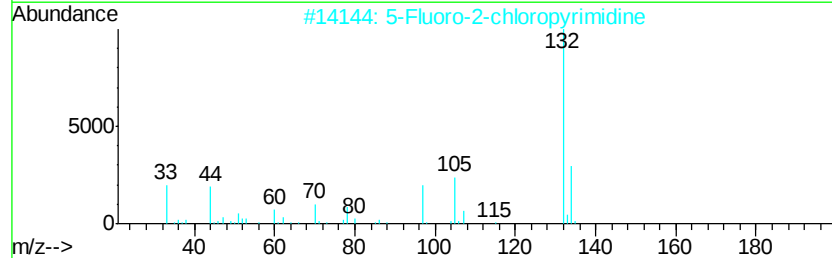
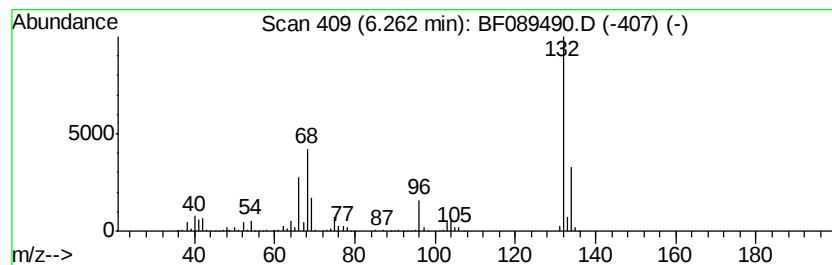
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown6.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	91.45 ng	1048990	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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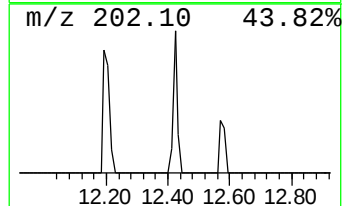
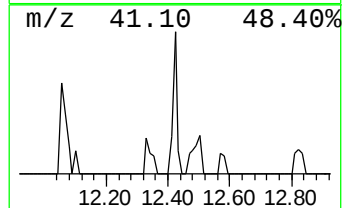
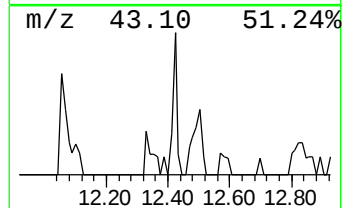
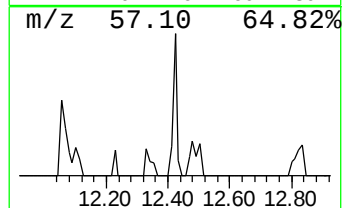
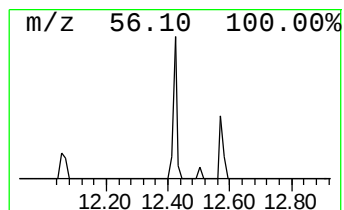
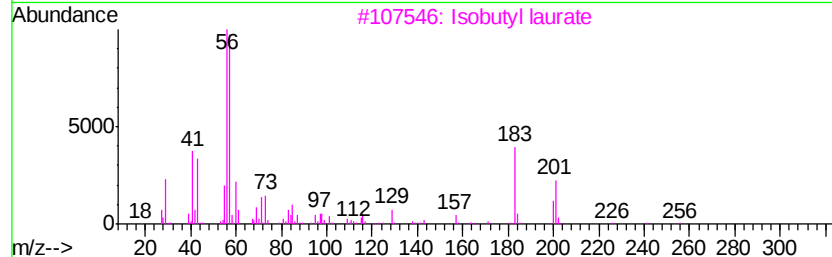
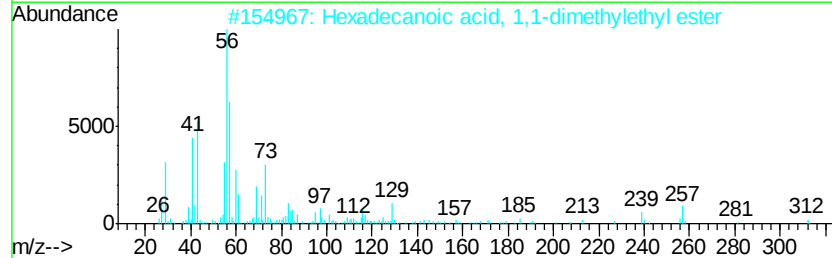
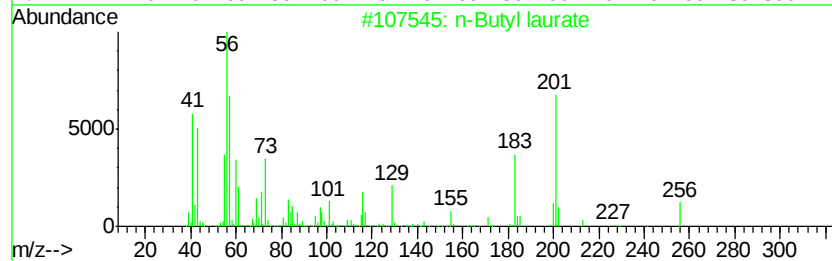
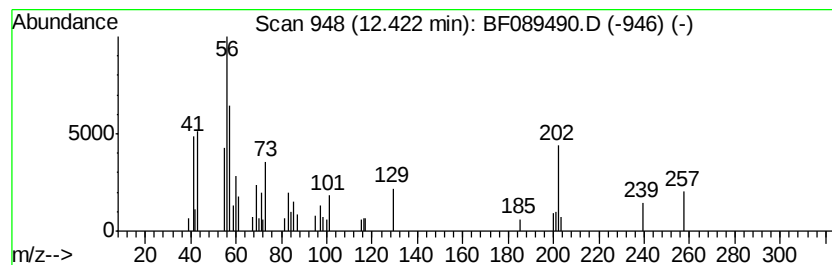
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Peak Number 5 n-Butyl laurate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.02 ng	31755	Chrysene-d12	13.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Butyl laurate	256 C16H32O2	000106-18-3	50
2	Hexadecanoic acid, 1,1-dimethyle...	312 C20H40O2	031158-91-5	49
3	Isobutyl laurate	256 C16H32O2	037811-72-6	37
4	Hexadecanoic acid, butyl ester	312 C20H40O2	000111-06-8	30
5	1,3-Pentanediol, 2,2,4-trimethyl-	146 C8H18O2	000144-19-4	27



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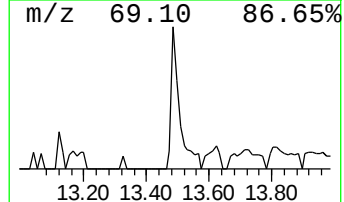
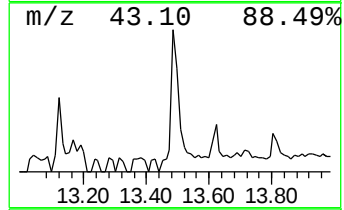
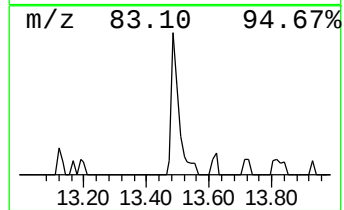
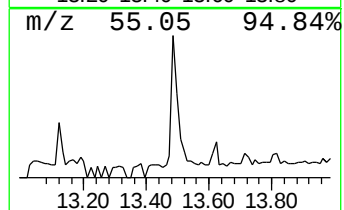
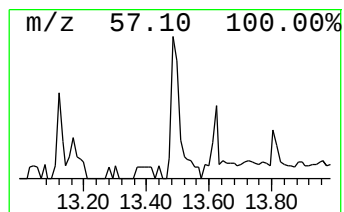
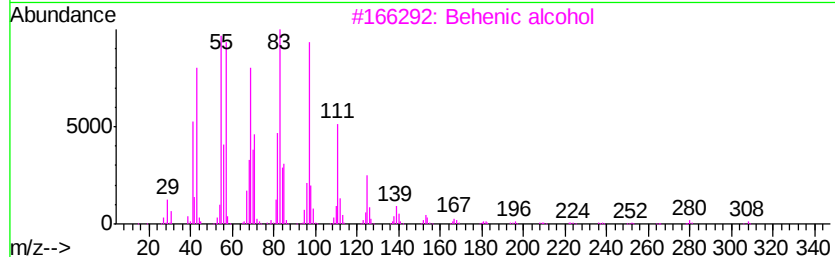
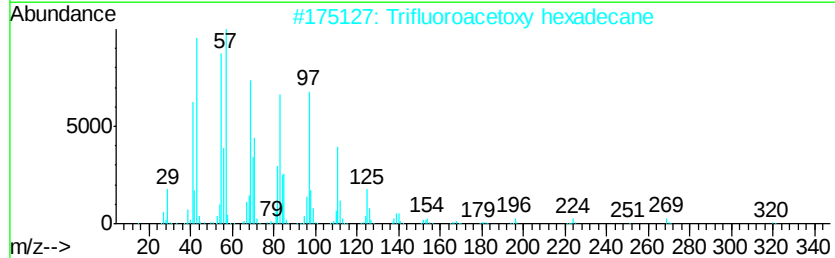
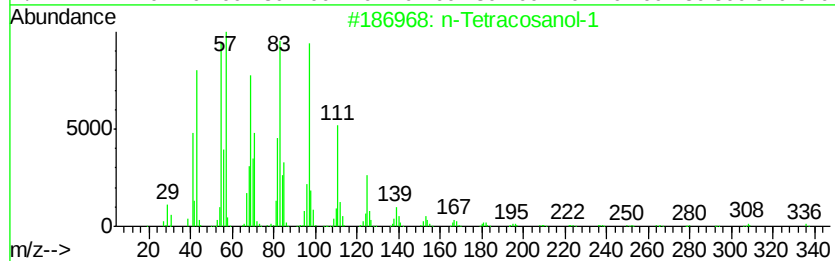
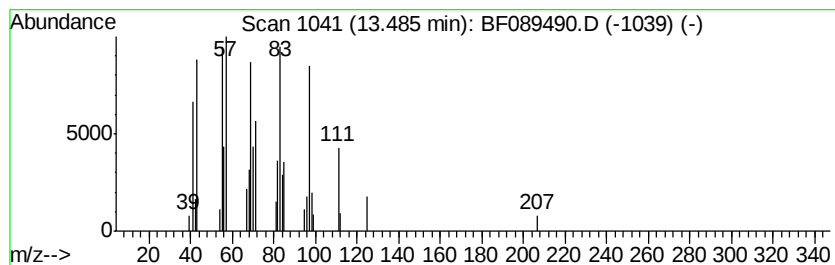
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.49	4.32 ng	67982	Chrysene-d12		13.61
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	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...	4.58	30.9	ng	353870	1	6.49	229418	20.0
unknown6.26	6.26	91.5	ng	1048990	1	6.49	229418	20.0
n-Butyl laurate	12.42	2.0	ng	31755	5	13.61	314810	20.0
n-Tetracosanol-1	13.49	4.3	ng	67982	5	13.61	314810	20.0