

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081332.D
 Acq On : 2 Sep 2015 5:53
 Operator : UM/IZ
 Sample : G3480-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-15(0-2)

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-BF090115.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	4.456	247	251	263	rVB	716730	1381211	63.08%	7.130%
2	4.947	290	294	296	rBV	1561390	2155541	98.44%	11.128%
3	6.056	388	391	393	rBV	1918711	2152813	98.32%	11.114%
4	6.159	397	400	402	rBV	1880909	2189669	100.00%	11.304%
5	6.387	418	420	422	rBV	462987	385779	17.62%	1.992%
6	6.547	431	434	436	rBV	1254617	1477699	67.49%	7.628%
7	6.970	468	471	473	rBV	949763	1399888	63.93%	7.227%
8	7.679	530	533	535	rBV	499607	504373	23.03%	2.604%
9	8.765	625	628	630	rBV	1563316	2063528	94.24%	10.653%
10	9.165	660	663	665	rBV	413762	386679	17.66%	1.996%
11	9.416	683	685	687	rVB	634655	542384	24.77%	2.800%
12	10.193	751	753	756	rBV2	905081	1170797	53.47%	6.044%
13	10.353	765	767	770	rBV	18070	25559	1.17%	0.132%
14	10.879	811	813	815	rBV	654626	539925	24.66%	2.787%
15	11.451	861	863	867	rBV2	69861	95952	4.38%	0.495%
16	12.468	949	952	954	rBV	1832247	1709112	78.05%	8.823%
17	13.382	1030	1032	1039	rBV	169894	333152	15.21%	1.720%
18	13.485	1039	1041	1044	rVV	441894	431597	19.71%	2.228%
19	14.034	1085	1089	1094	rBV3	8352	25450	1.16%	0.131%
20	14.800	1154	1156	1158	rBV	326031	330429	15.09%	1.706%
21	15.245	1193	1195	1203	rVB	24544	69512	3.17%	0.359%

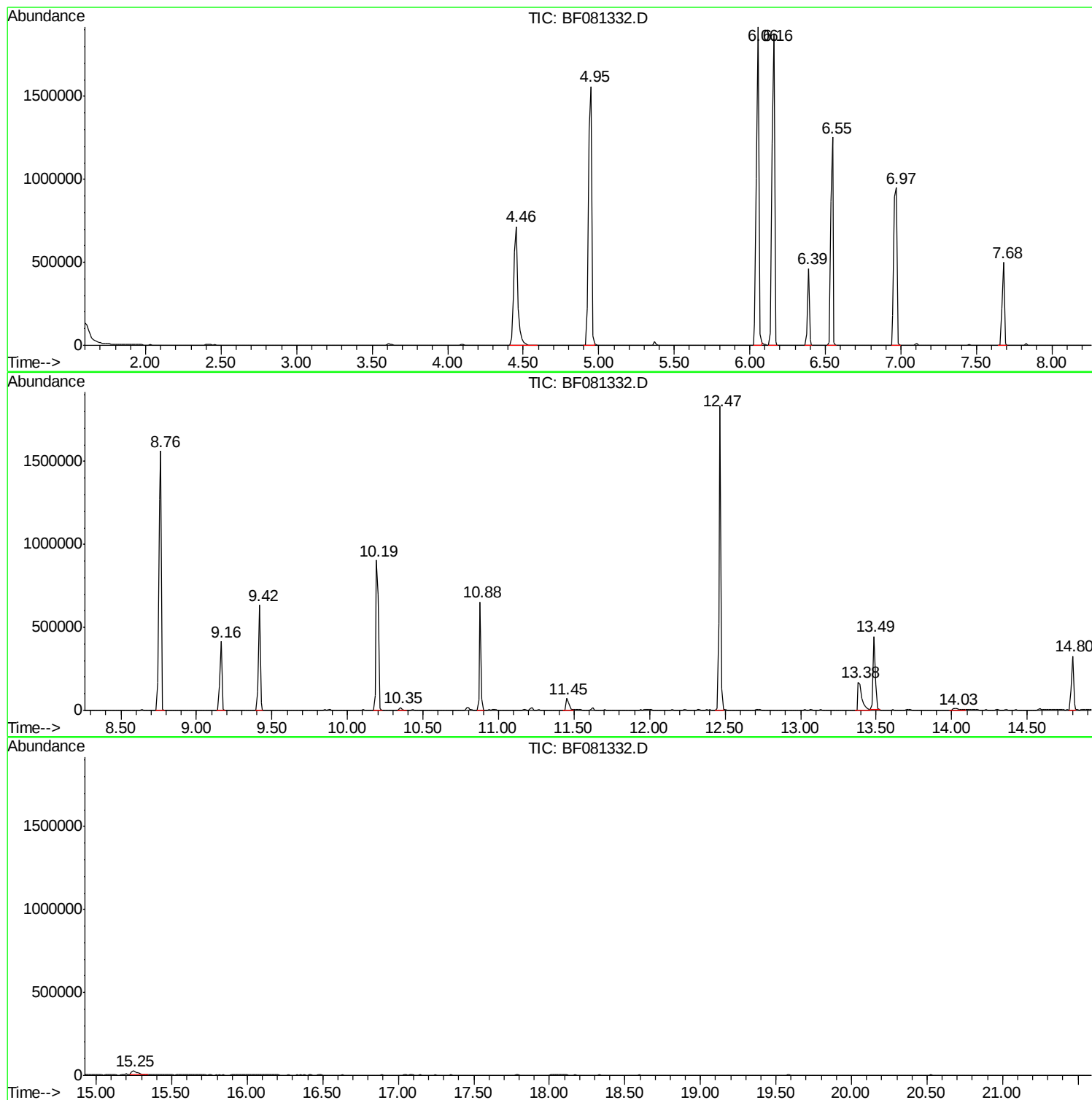
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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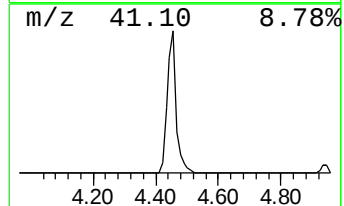
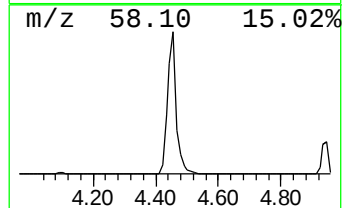
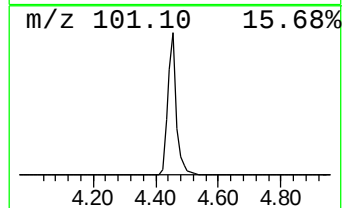
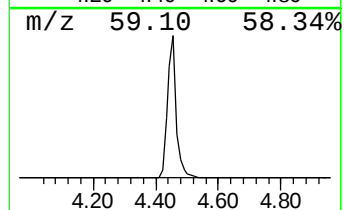
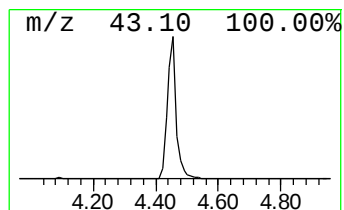
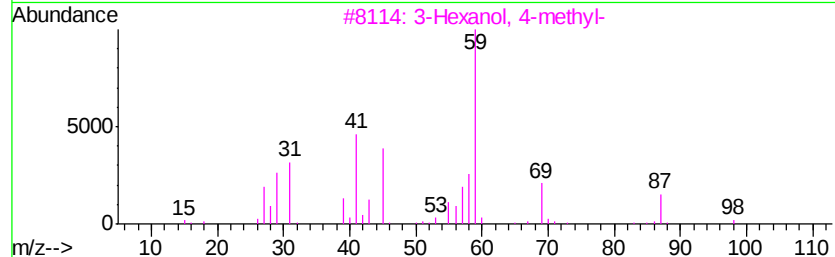
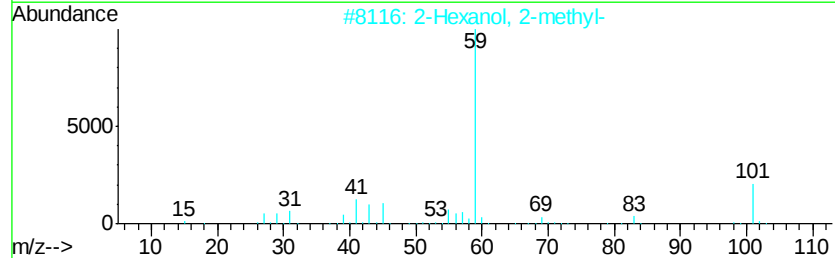
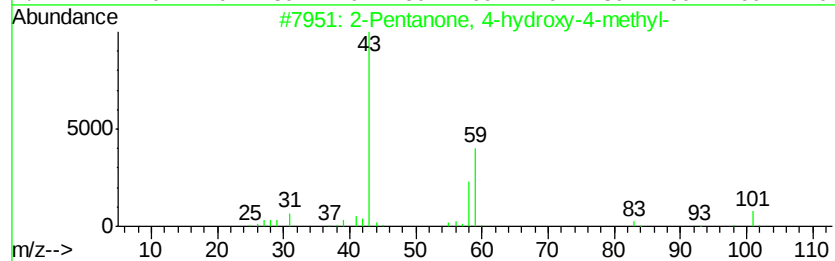
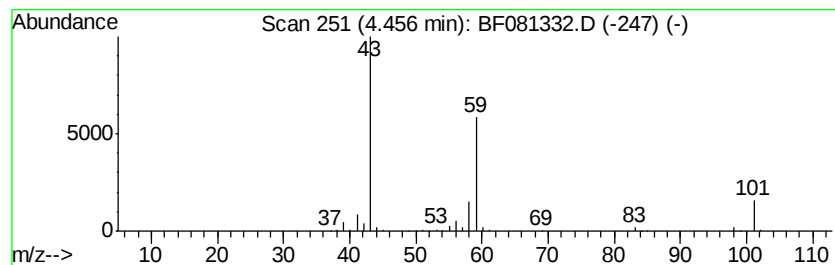
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	71.61 ng	1381210	1,4-Dichlorobenzene-d4	6.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17



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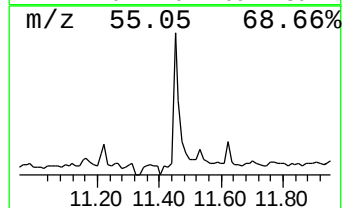
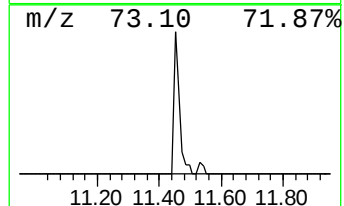
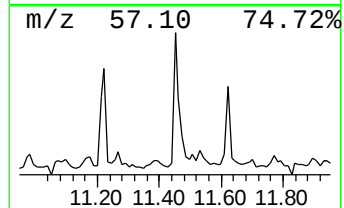
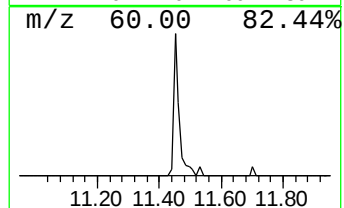
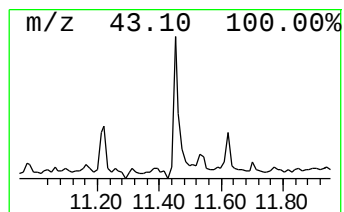
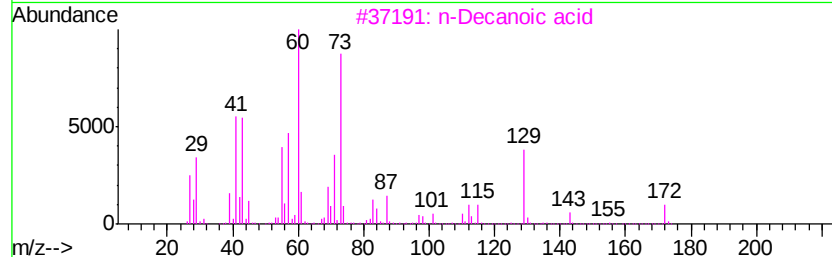
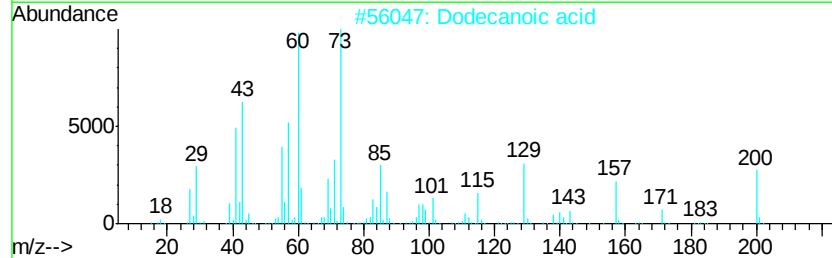
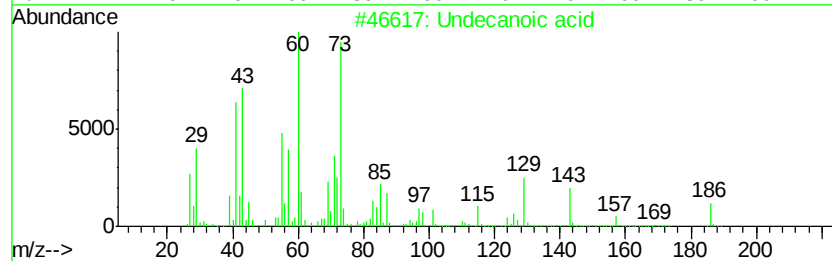
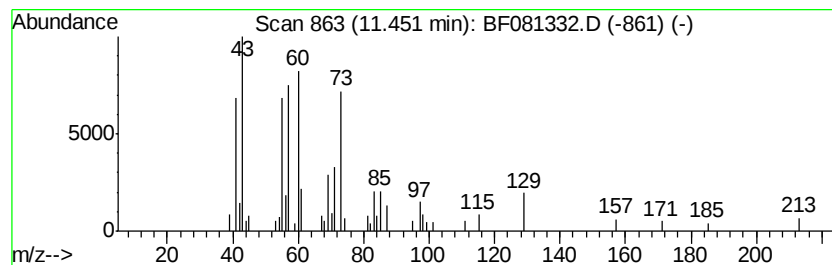
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Peak Number 4 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.45	3.55 ng	95952	Phenanthrene-d10		10.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid		186	C11H22O2	000112-37-8	59
2	Dodecanoic acid		200	C12H24O2	000143-07-7	59
3	n-Decanoic acid		172	C10H20O2	000334-48-5	50
4	Heptanoic acid		130	C7H14O2	000111-14-8	38
5	Amyl Nitrite		117	C5H11NO2	000110-46-3	38



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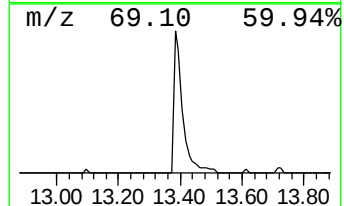
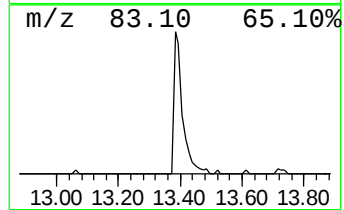
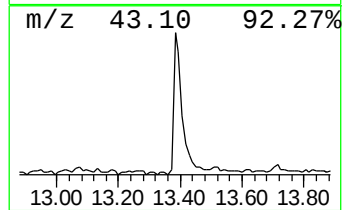
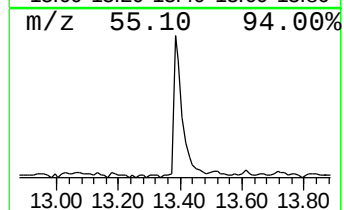
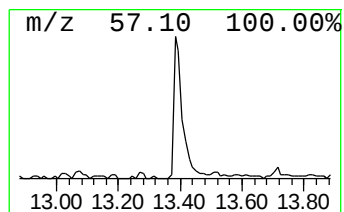
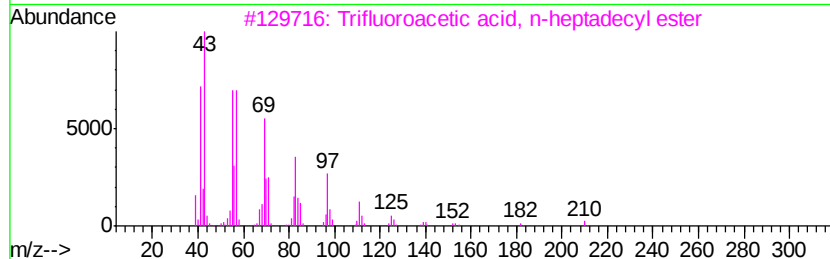
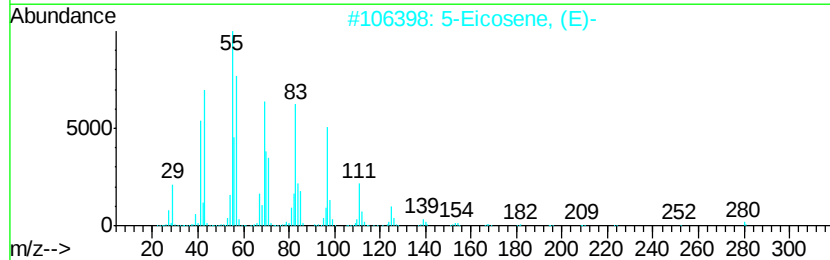
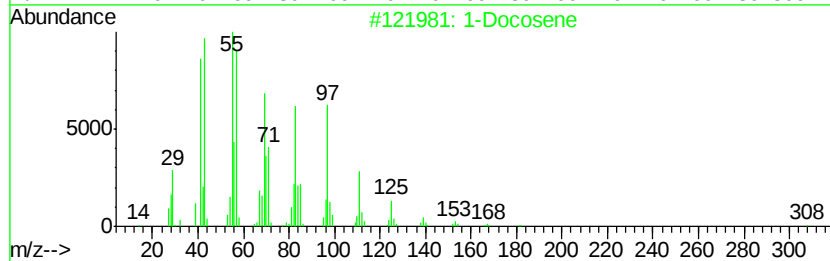
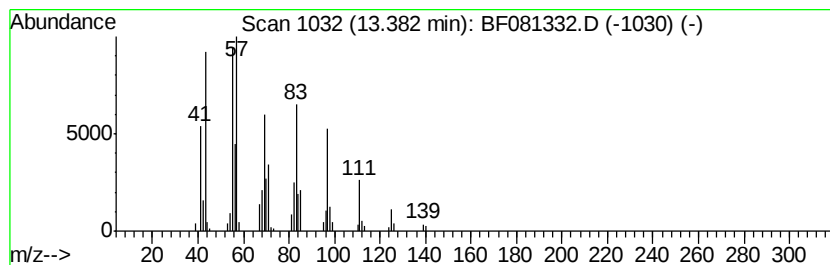
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	15.44 ng	333152	Chrysene-d12	13.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	81
3		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	80
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	80
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	80



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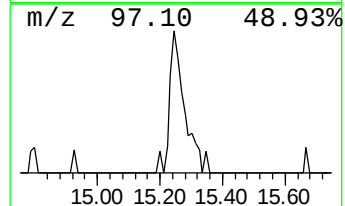
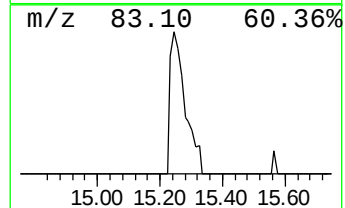
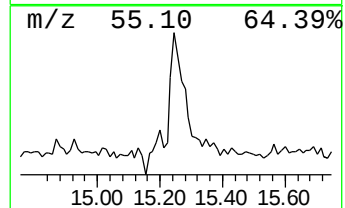
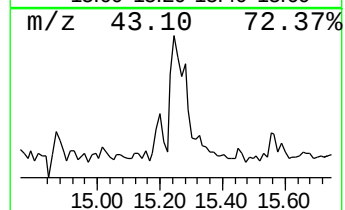
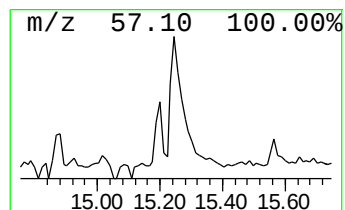
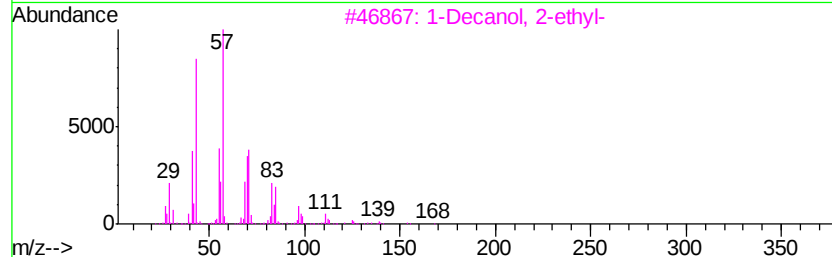
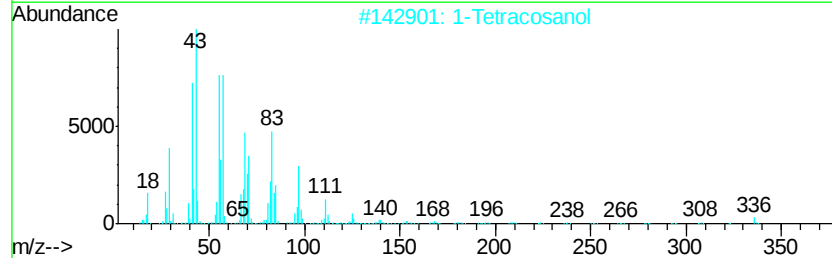
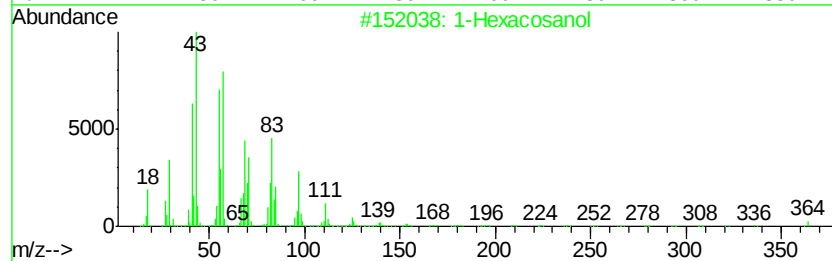
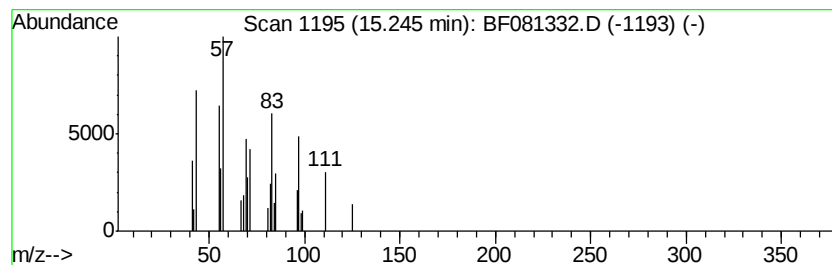
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Peak Number 6 1-Hexacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	4.21 ng	69512	Perylene-d12	14.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	83
2		1-Tetracosanol	354	C24H50O	000506-51-4	52
3		1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	47
4		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	46
5		5-Octadecene, (E)-	252	C18H36	007206-21-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.46	71.6	ng	1381210	1	6.39	385779	20.0
Undecanoic acid	11.45	3.5	ng	95952	4	10.88	539925	20.0
1-Docosene	13.38	15.4	ng	333152	5	13.49	431597	20.0
1-Hexacosanol	15.25	4.2	ng	69512	6	14.80	330429	20.0