LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
Data File : BF092030.D
Acq On : 29 Dec 2016 18:06
Operator : UM/SJ
Sample : H6301-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-32

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-BF122116.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	4.830	238	240	249	rBV	518591	659241	10.34%	1.525%
2	5.298	278	281	283	rBV	3230706	3233413	50.69%	7.480%
3	6.350	371	373	375	rBV	2053055	1752391	27.47%	4.054%
4	6.464	381	383	385	rBV	4292613	3923916	61.52%	9.077%
5	6.693	400	403	405	rBV	993503	1086106	17.03%	2.512%
6	6.841	414	416	419	rBV	2818381	3757348	58.91%	8.692%
7	7.264	449	453	455	rBV	3393052	3807827	59.70%	8.809%
8	7.973	513	515	518	rBV	1589858	1480428	23.21%	3.425%
9	9.059	607	610	612	rBV	5828655	5863430	91.93%	13.564%
10	9.459	642	645	647	rBV	170274	189401	2.97%	0.438%
11	9.722	666	668	671	rBV	1222826	1702254	26.69%	3.938%
12	10.168	700	707	709	rBV3	44771	84051	1.32%	0.194%
13	10.522	735	738	740	rBV	3683103	4031238	63.20%	9.325%
14	10.648	747	749	753	rVB	64385	102036	1.60%	0.236%
15	11.093	786	788	789	rBV	55876	68341	1.07%	0.158%
16	11.208	795	798	800	rBV	2075724	1762663	27.64%	4.078%
17	11.756	844	846	853	rBV2	155227	210438	3.30%	0.487%
18	12.533	912	914	921	rBV	99622	136887	2.15%	0.317%
19	12.796	934	937	940	rBV	4712494	6378367	100.00%	14.755%
20	13.699	1013	1016	1021	rBV3	102515	164171	2.57%	0.380%
21	13.836	1026	1028	1031	rBV	1563394	1588853	24.91%	3.676%
22	15.219	1146	1149	1152	rBV	948556	1245374	19.52%	2.881%

Sum of corrected areas: 43228174

LSC Report - Integrated Chromatogram

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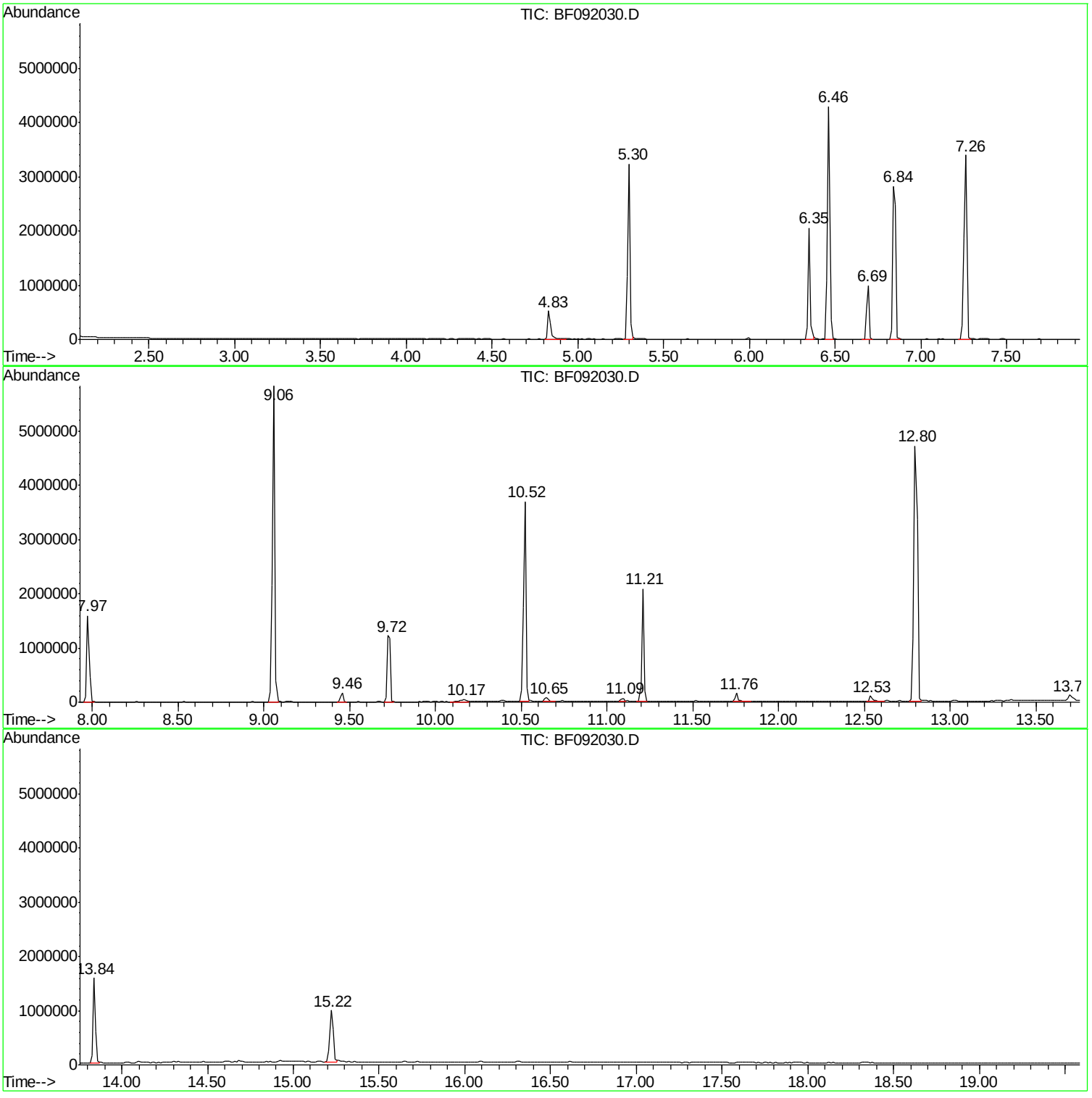
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-32

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Operator : UM/SJ
Sample : H6301-01
Misc :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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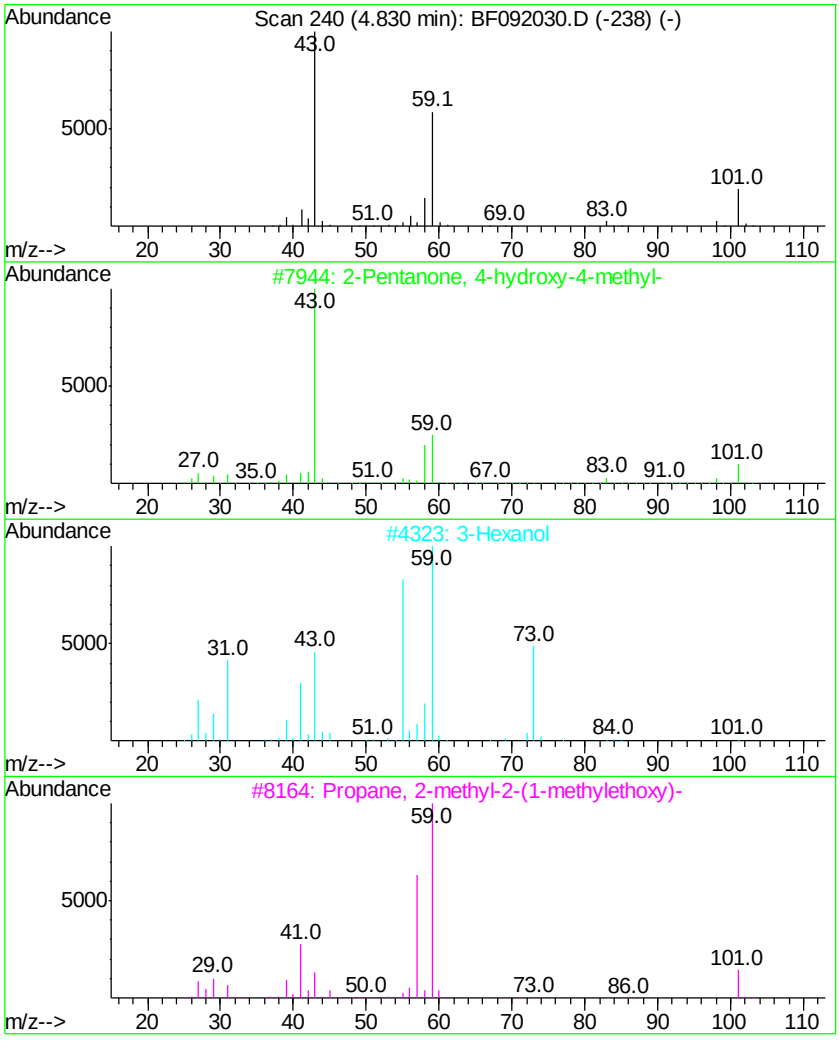
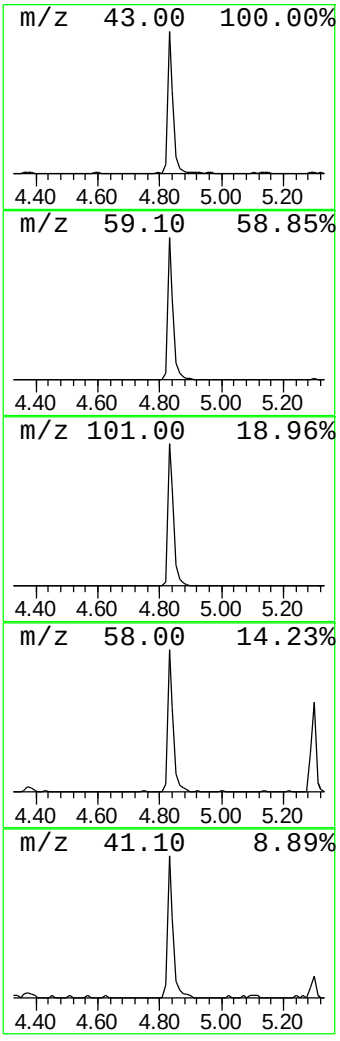
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	12.14 ng	659241	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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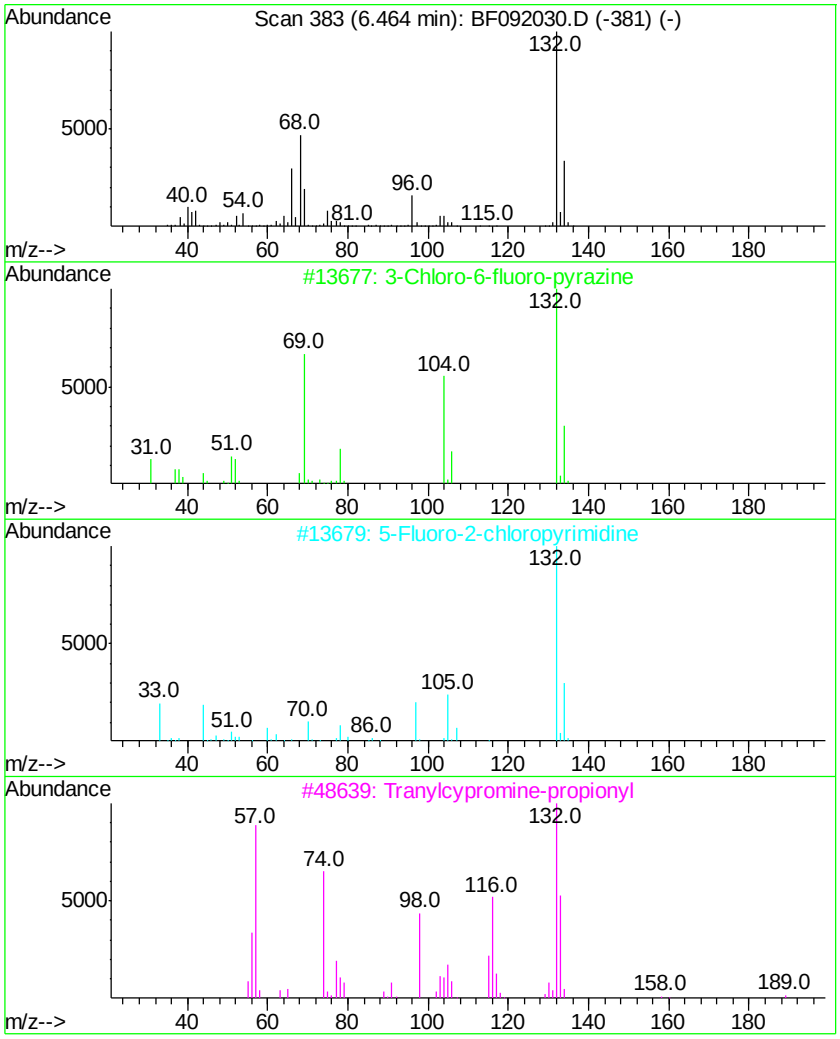
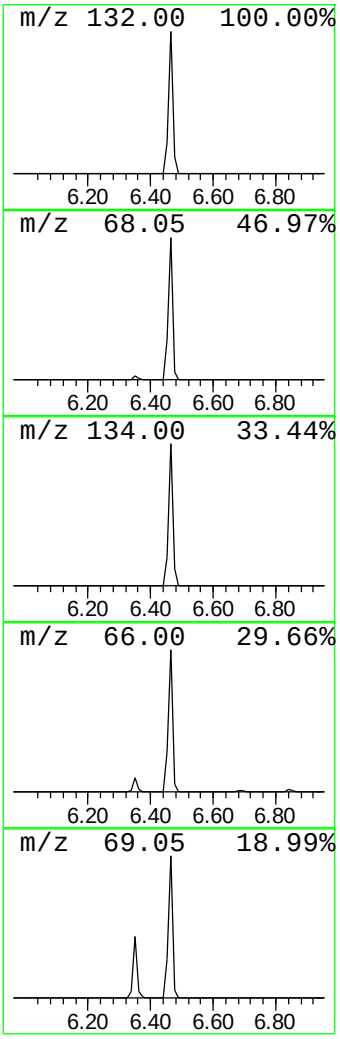
Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	72.26 ng	3923920	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Instrument : BNA_F
ClientSampleId : MW-32

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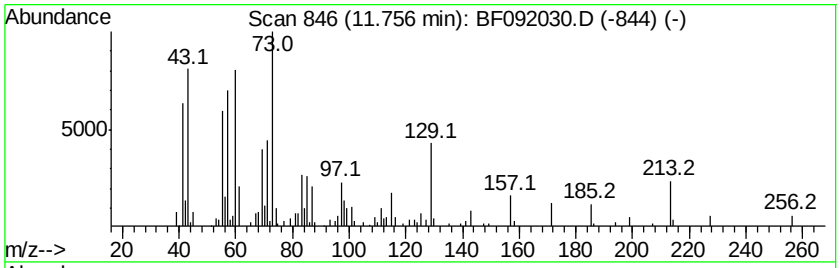
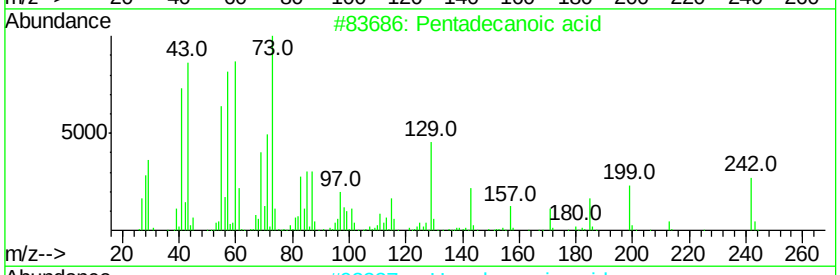
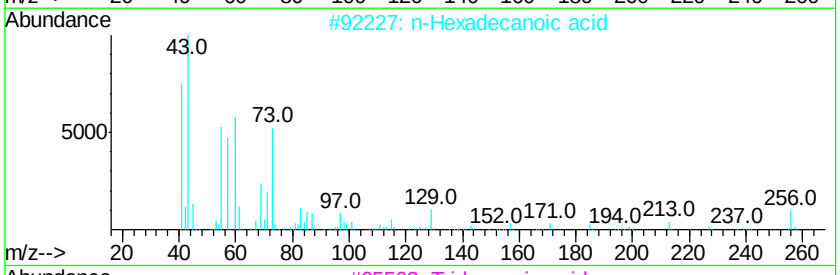
Peak Number 4 Pentadecanoic acid Concentration Rank 4

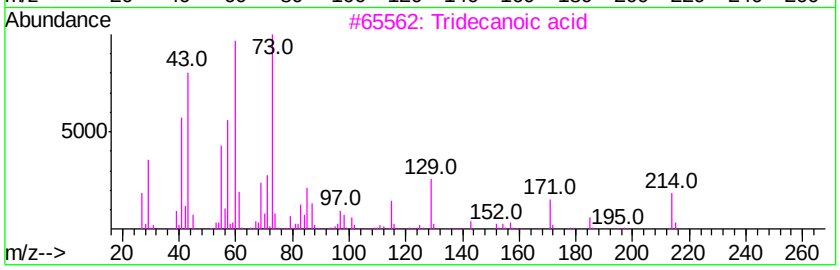
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.39 ng	210438	Phenanthrene-d10	11.21

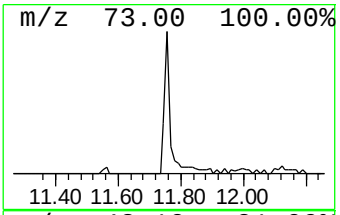
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Nonanoic acid	158	C9H18O2	000112-05-0	30

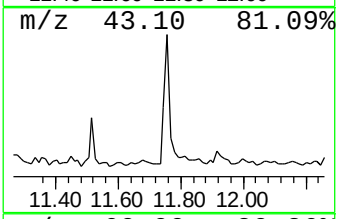


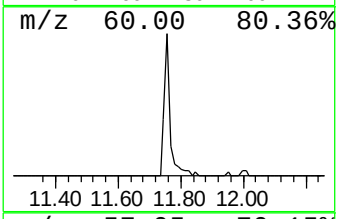


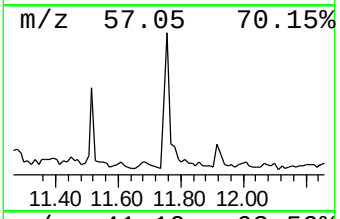


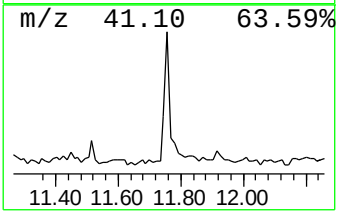












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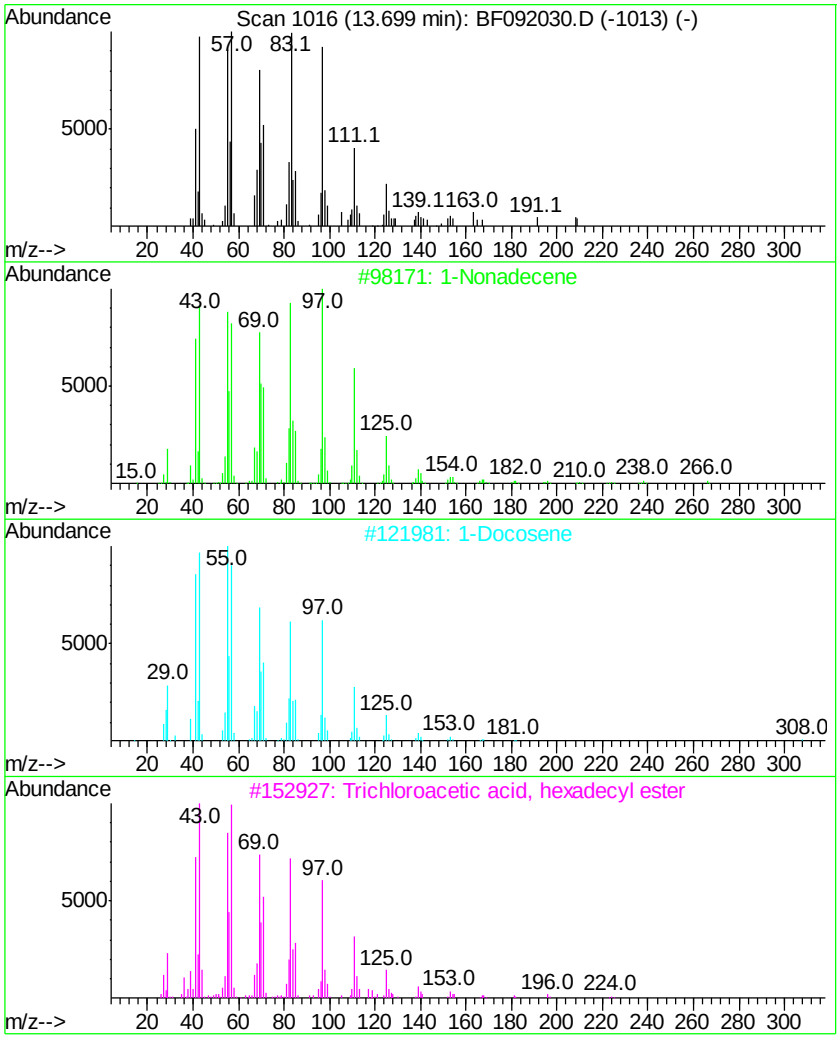
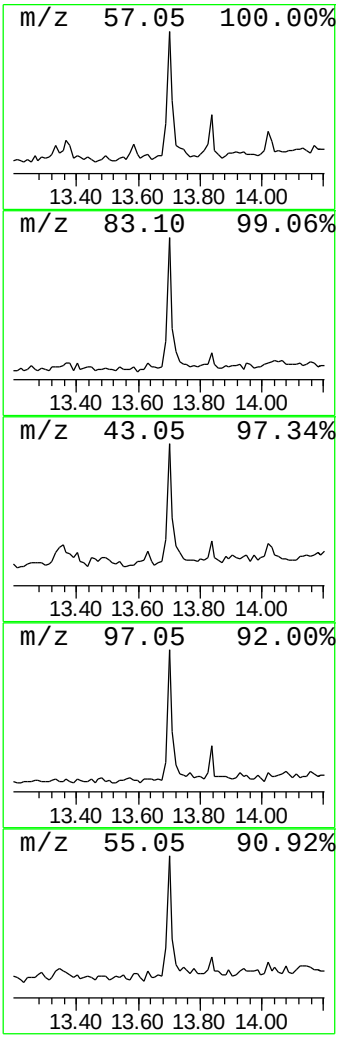
****

Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.07 ng	164171	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	1-Docosene	308	C22H44	001599-67-3	81
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	76
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	72





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.83	12.1	ng	659241	1	6.69	1086110	20.0
unknown6.46	6.46	72.3	ng	3923920	1	6.69	1086110	20.0
Pentadecanoic acid	11.76	2.4	ng	210438	4	11.21	1762660	20.0
1-Nonadecene	13.70	2.1	ng	164171	5	13.84	1588850	20.0