LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
Data File : BM015817.D
Acq On : 07 Jul 2018 00:27
Operator : SJ/JU
Sample : J3886-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EPE-108-6A(60-62)

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.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	5.328	338	347	382	rVB	368188	576314	3.05%	0.638%
2	5.811	421	429	463	rBV	3342046	4889821	25.85%	5.416%
3	7.463	699	710	742	rBV	3284011	5456229	28.84%	6.043%
4	7.834	764	773	806	rBV	3554477	5618961	29.70%	6.223%
5	8.305	844	853	870	rVB	526374	865657	4.58%	0.959%
6	8.634	899	909	927	rVB	2255209	3781498	19.99%	4.188%
7	9.499	1047	1056	1079	rBV	1926373	3240046	17.13%	3.588%
8	11.134	1323	1334	1344	rBV	667991	1100314	5.82%	1.219%
9	13.551	1737	1745	1769	rBV	4502113	6403685	33.85%	7.092%
10	14.369	1876	1884	1909	rVB	527241	766724	4.05%	0.849%
11	14.928	1971	1979	1992	rVB2	910368	1403456	7.42%	1.554%
12	16.404	2222	2230	2265	rBV	4463696	6145597	32.49%	6.806%
13	17.651	2432	2442	2453	rBV	1167008	1663115	8.79%	1.842%
14	18.492	2577	2585	2628	rVB	562128	849269	4.49%	0.941%
15	20.216	2872	2878	2902	rVB	6862892	7847403	41.48%	8.691%
16	21.386	3002	3077	3078	rVV6	52241	740025	3.91%	0.820%
17	21.421	3078	3083	3135	rVV	558171	2050916	10.84%	2.271%
18	21.757	3135	3140	3542	rVV	1179313	17975763	95.02%	19.908%
19	24.162	3542	3549	4437	rVV2	598404	18918065	100.00%	20.952%

Sum of corrected areas: 90292858

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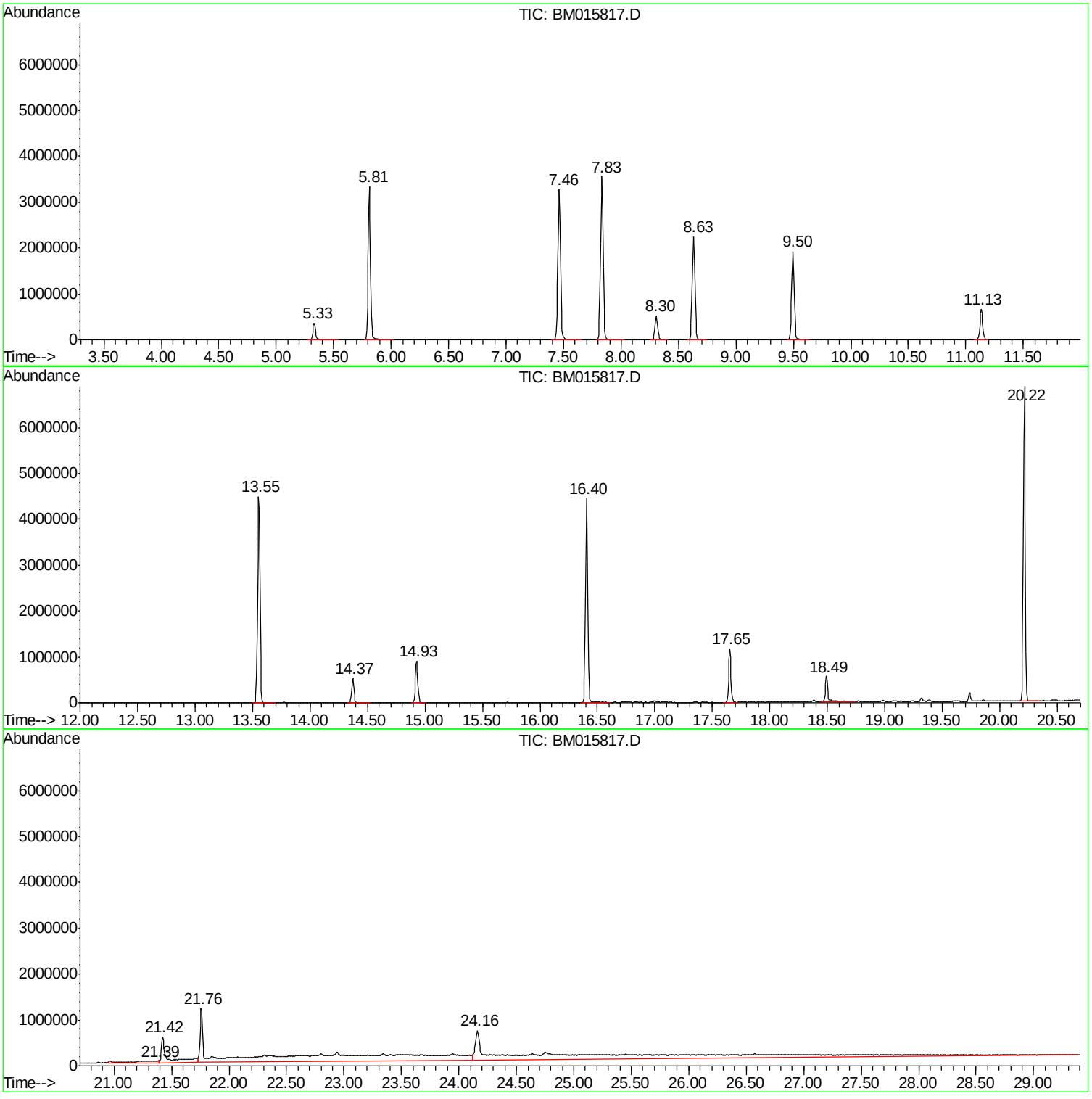
ClientSampleId :
EPE-108-6A(60-62)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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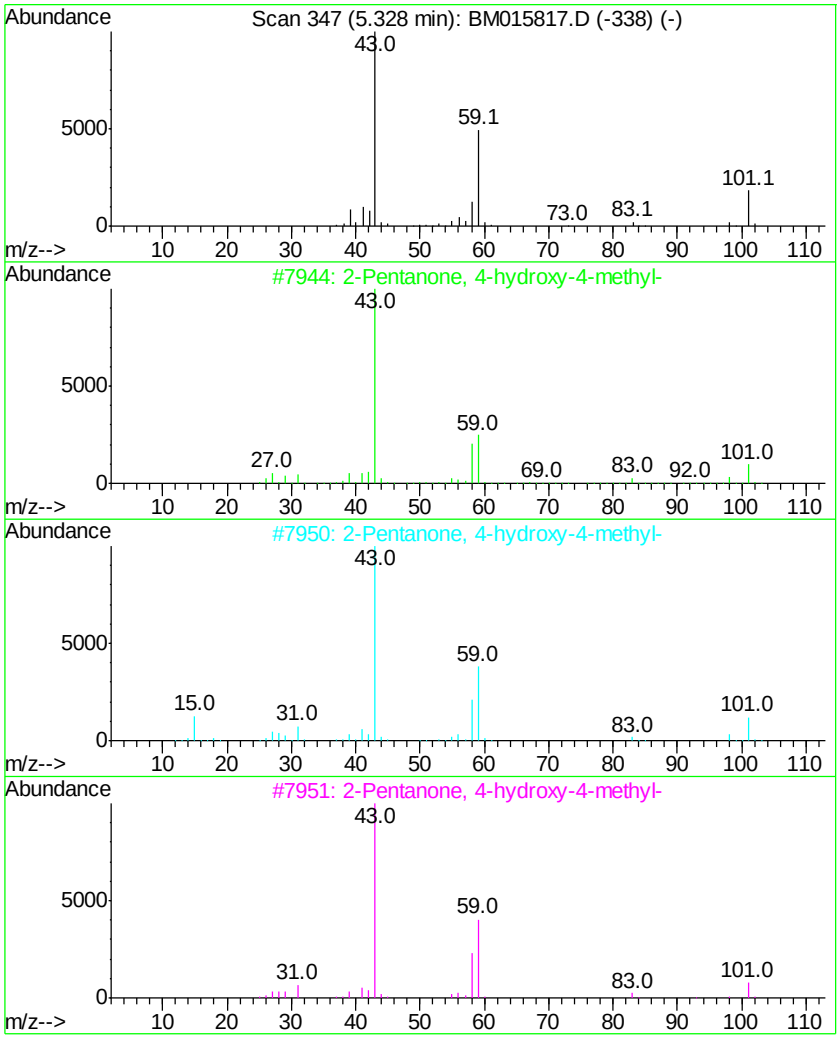
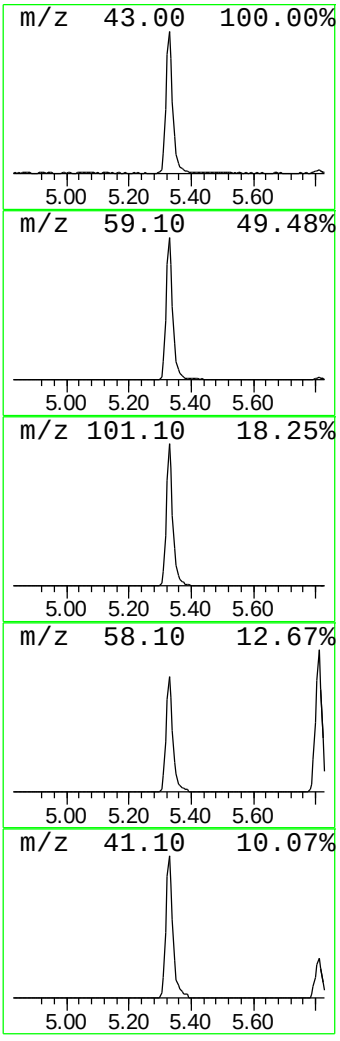
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	13.32 ng	576314	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
4	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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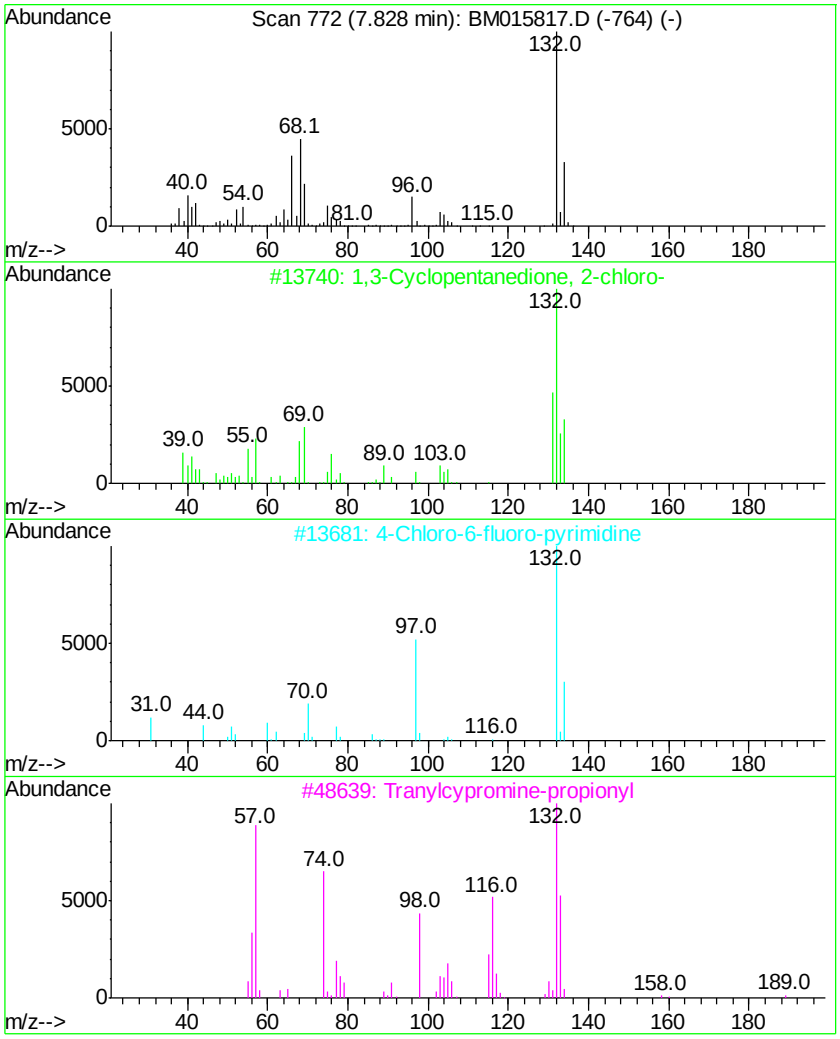
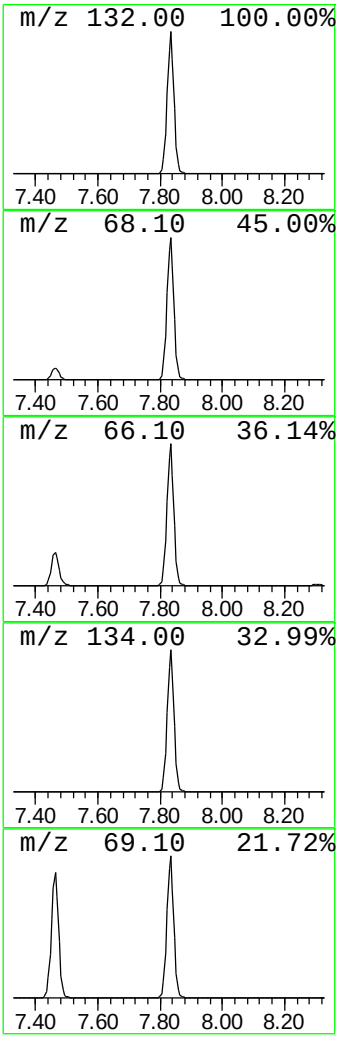
Peak Number 2 unknown7.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	129.82 ng	5618960	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22





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Sample : J3886-02
Misc :
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Instrument : BNA_M
ClientSampleId : EPE-108-6A(60-62)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
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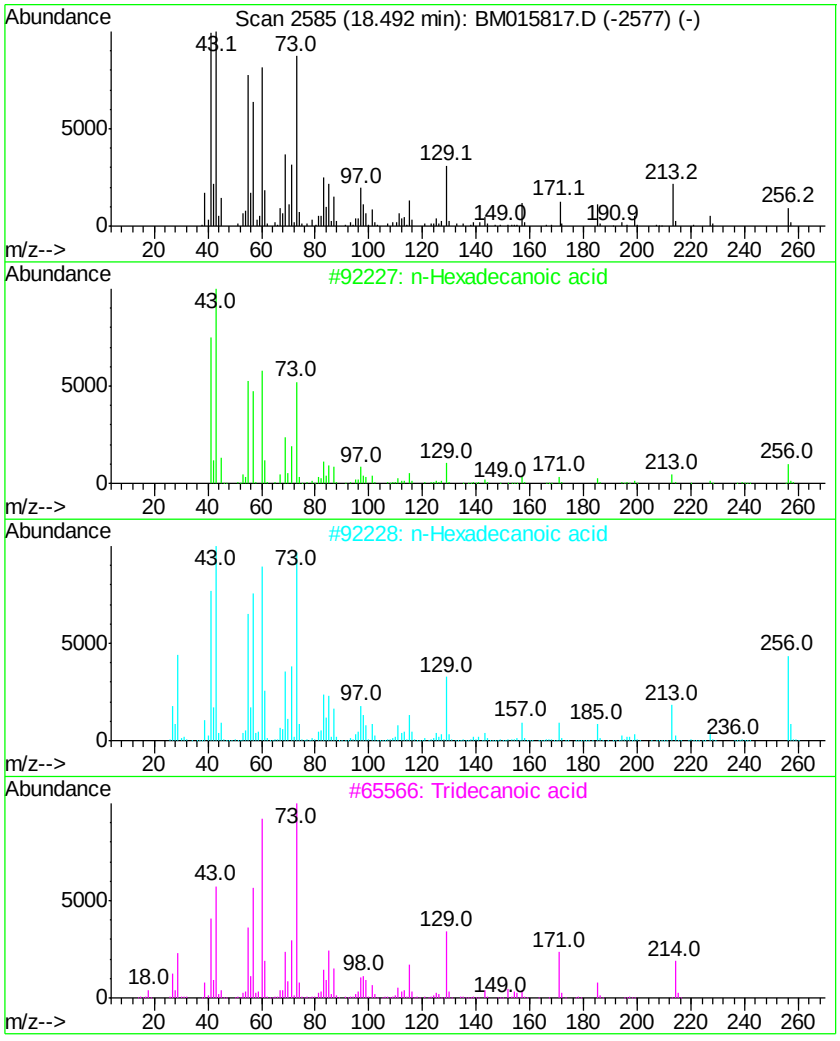
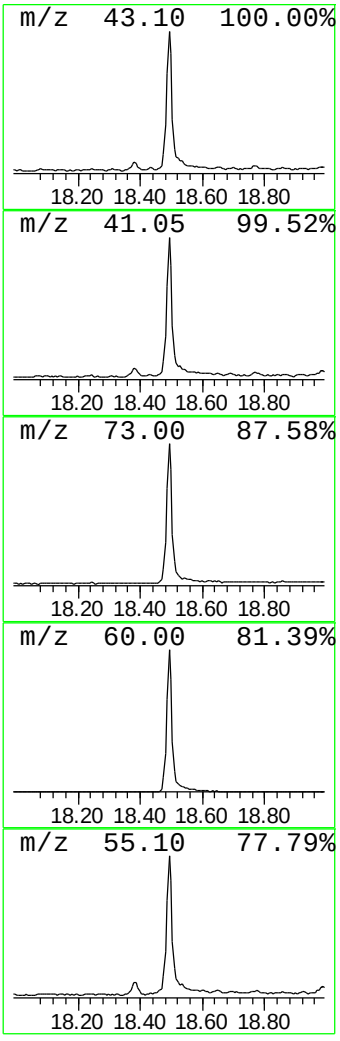
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	10.21 ng	849269	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





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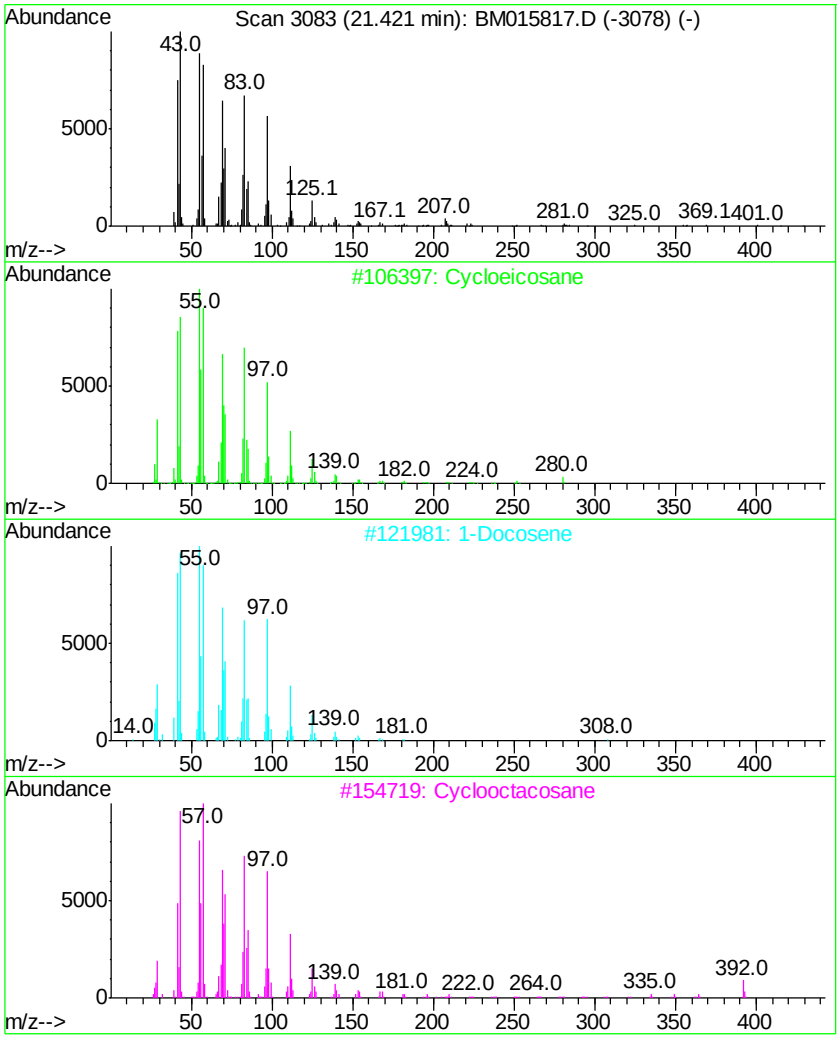
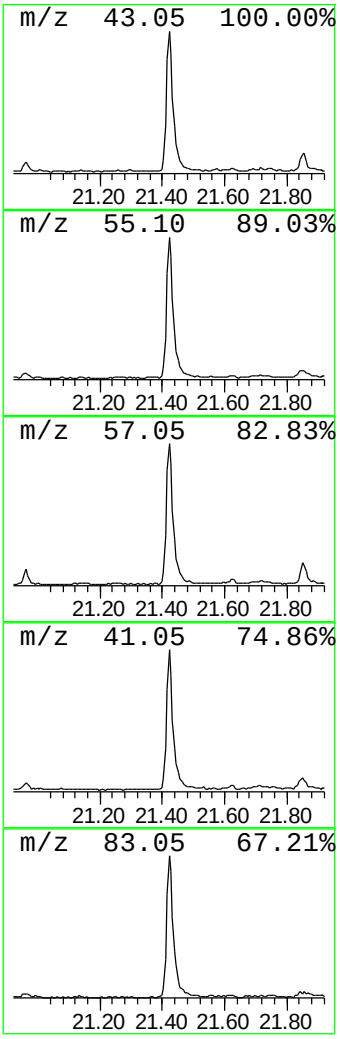
Peak Number 5 Cycloeicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	2.28 ng	2050920	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	1-Docosene	308	C22H44	001599-67-3	95
3	Cyclooctacosane	392	C28H56	000297-24-5	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: RTEINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.33	13.3	ng	576314	1	8.30	865657	20.0
unknown7.83	7.83	129.8	ng	5618960	1	8.30	865657	20.0
n-Hexadecanoic acid	18.49	10.2	ng	849269	4	17.65	1663120	20.0
Cycloeicosane	21.42	2.3	ng	2050920	5	21.76	17975800	20.0