LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
Data File : BM022423.D
Acq On : 30 Aug 2019 00:26
Operator : HP/JU
Sample : K4576-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RBR-200034-RBR-200036

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-BM082919.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	5.146	361	367	379	rBV	311832	457883	36.75%	7.077%
2	6.722	629	635	650	rBV	299785	508685	40.82%	7.862%
3	7.057	686	692	703	rBV	330660	531347	42.64%	8.212%
4	7.522	765	771	777	rBB	72723	106357	8.54%	1.644%
5	7.834	817	824	832	rBB	262280	407519	32.71%	6.298%
6	8.692	964	970	991	rBV	156444	295108	23.68%	4.561%
7	10.298	1237	1243	1255	rBV	66868	117880	9.46%	1.822%
8	12.786	1660	1666	1678	rBV	398219	596328	47.86%	9.217%
9	13.669	1811	1816	1824	rBB	21983	32657	2.62%	0.505%
10	14.186	1898	1904	1912	rBB2	103653	156232	12.54%	2.415%
11	15.698	2155	2161	2173	rBB	436817	628655	50.45%	9.716%
12	16.951	2369	2374	2380	rBV	130762	196848	15.80%	3.042%
13	16.998	2380	2382	2388	rVB	11070	13998	1.12%	0.216%
14	17.845	2521	2526	2537	rBV4	46274	71602	5.75%	1.107%
15	19.027	2722	2727	2731	rBV	45969	58255	4.68%	0.900%
16	19.139	2742	2746	2752	rBV3	20282	29732	2.39%	0.460%
17	19.392	2785	2789	2793	rVB	33122	43159	3.46%	0.667%
18	19.598	2818	2824	2829	rBV	1090103	1246015	100.00%	19.258%
19	20.233	2929	2932	2936	rBV6	12036	14541	1.17%	0.225%
20	20.356	2949	2953	2956	rBV5	9969	14734	1.18%	0.228%
21	20.862	3034	3039	3045	rBV3	87435	120810	9.70%	1.867%
22	21.068	3071	3074	3077	rBV3	16315	20851	1.67%	0.322%
23	21.168	3085	3091	3095	rBV	309457	415912	33.38%	6.428%
24	23.350	3457	3462	3469	rBV	207626	385093	30.91%	5.952%

Sum of corrected areas: 6470201

LSC Report - Integrated Chromatogram

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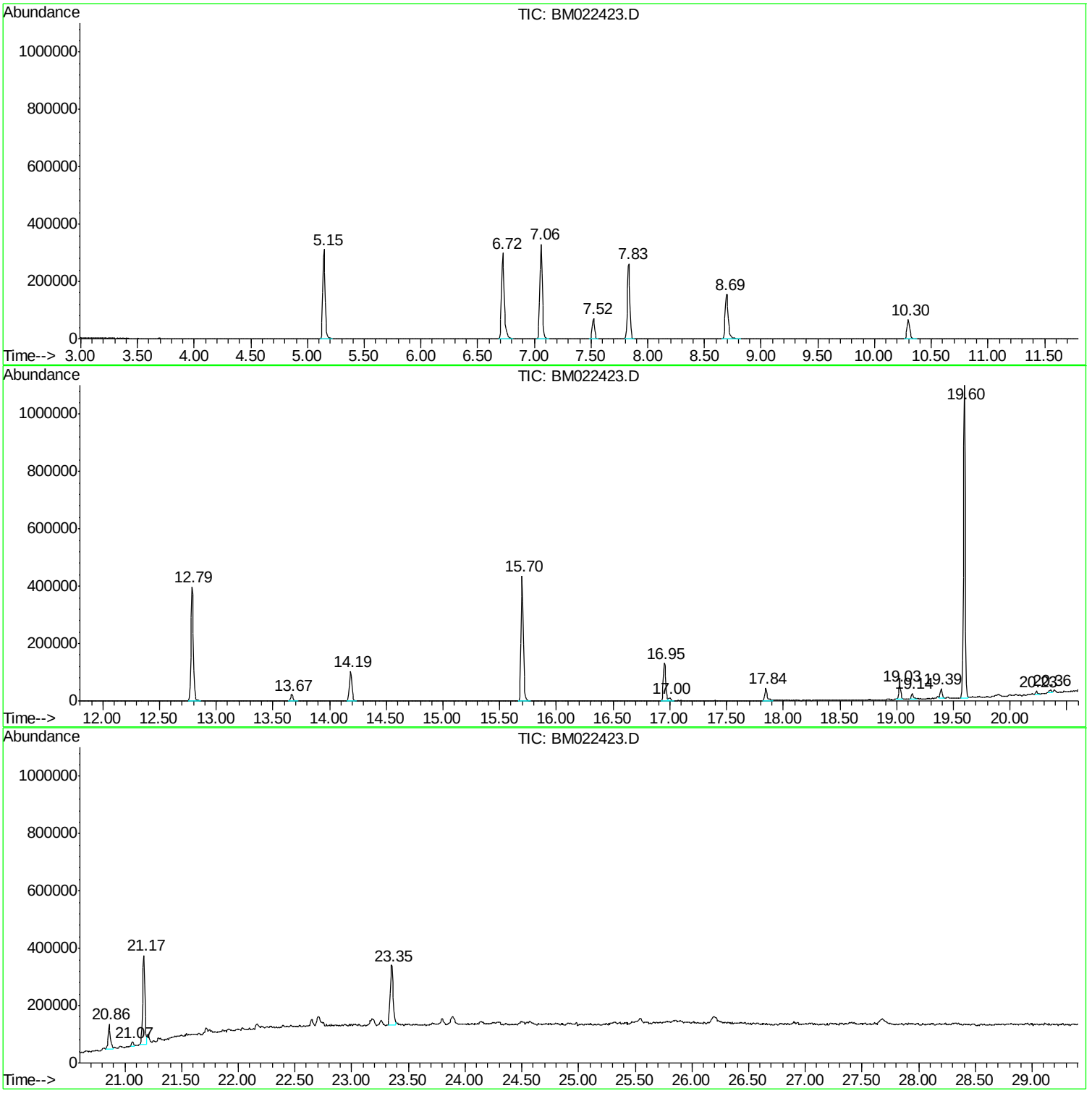
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR-200034-RBR-200036

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
Data File : BM022423.D
Acq On : 30 Aug 2019 00:26
Operator : HP/JU
Sample : K4576-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RBR-200034-RBR-200036

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.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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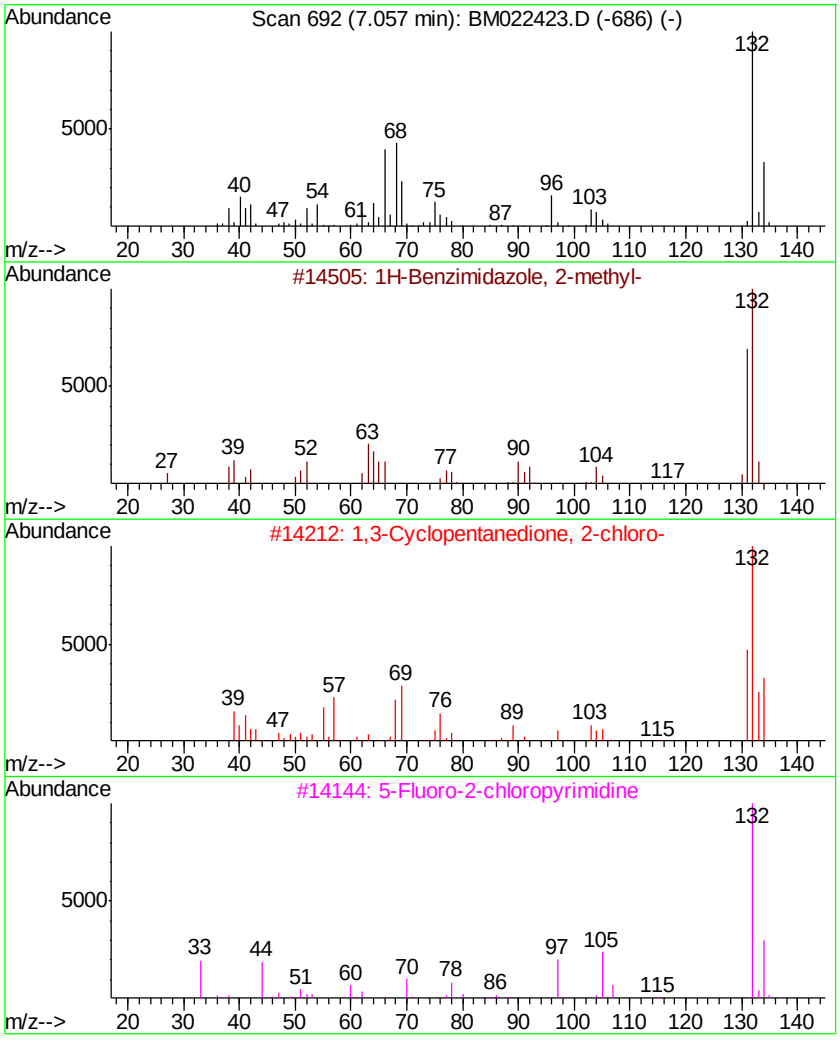
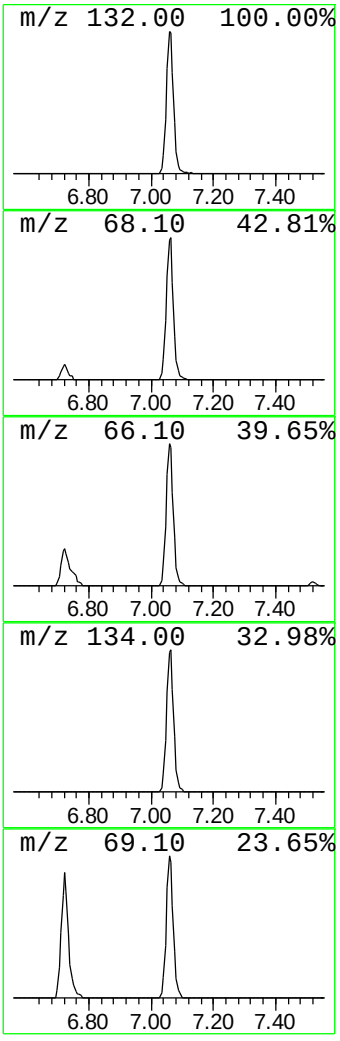
Peak Number 1 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	99.92 ng	531347	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	18
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RBR-200034-RBR-200036

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.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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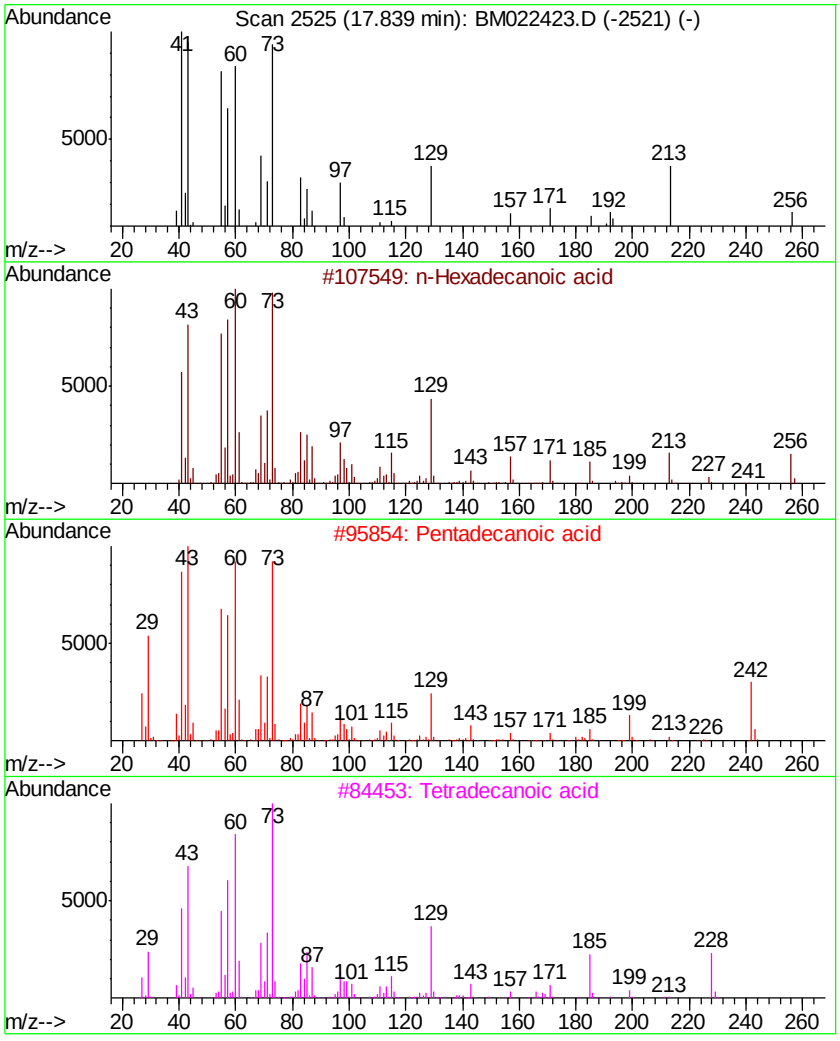
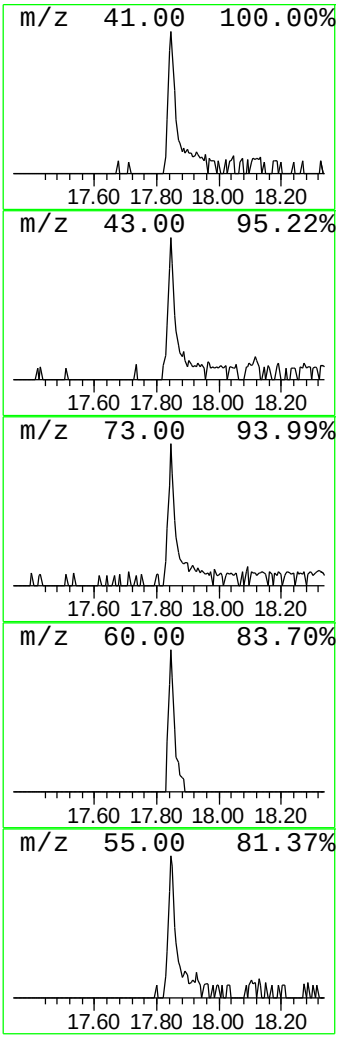
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	7.27 ng	71602	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4	Tridecanoic acid	214	C13H26O2	000638-53-9	52
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47





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Data File : BM022423.D
Acq On : 30 Aug 2019 00:26
Operator : HP/JU
Sample : K4576-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RBR-200034-RBR-200036

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.M
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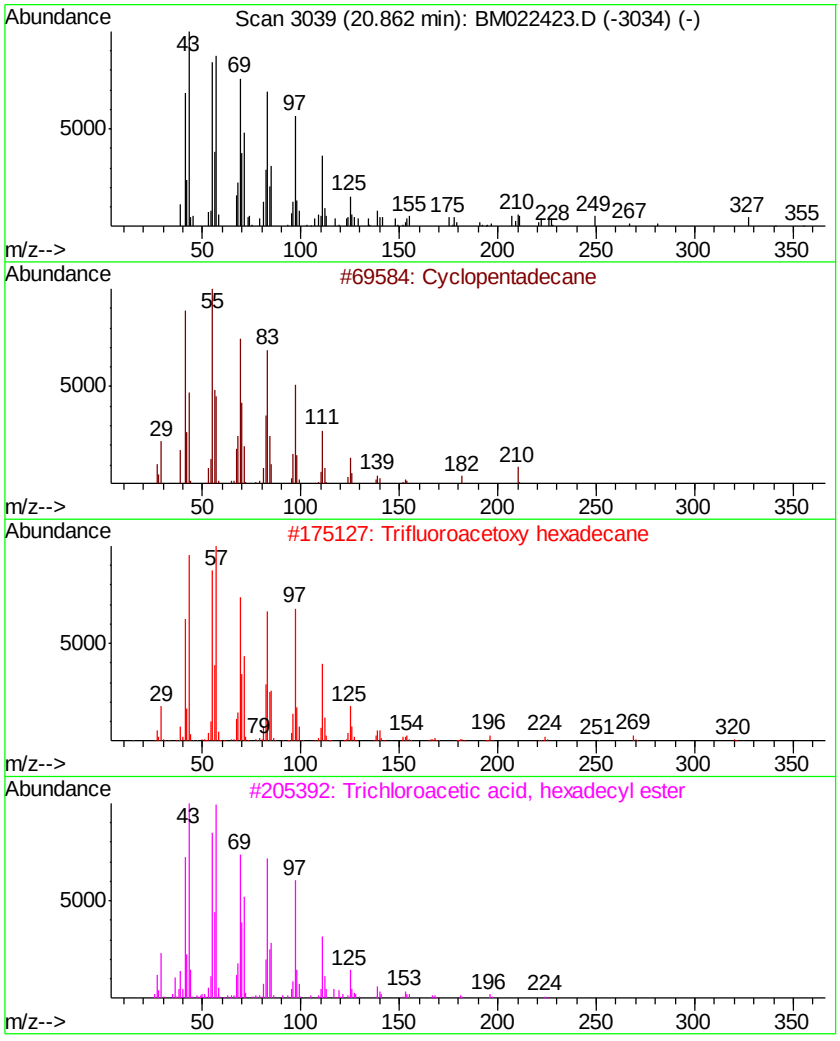
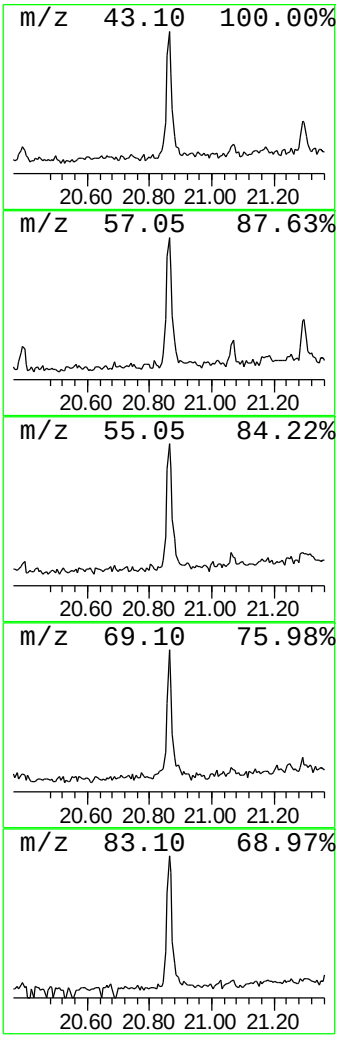
Peak Number 4 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	5.81 ng	120810	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082919\
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TIC Library : C:\DATABASE\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.06	7.06	99.9	ng	531347	1	7.52	106357	20.0
n-Hexadecanoic acid	17.84	7.3	ng	71602	4	16.95	196848	20.0
Cyclopentadecane	20.86	5.8	ng	120810	5	21.17	415912	20.0