LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120615\
Data File : BG019961.D
Acq On : 6 Dec 2015 11:16
Operator : UM/NP
Sample : G4650-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COFF(0-2)-1

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_G\METHODS\8270-BG120215.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	2.997	22	27	39	rVB	191954	291018	14.21%	2.901%
2	5.188	395	400	408	rVB	58555	86256	4.21%	0.860%
3	5.658	473	480	490	rBV	246424	410747	20.05%	4.094%
4	7.256	744	752	764	rBV	323600	542458	26.48%	5.407%
5	7.638	810	817	826	rBV	283948	478548	23.36%	4.770%
6	8.114	891	898	906	rBV	119456	193452	9.44%	1.928%
7	8.437	947	953	962	rVB	186824	313896	15.32%	3.129%
8	9.278	1088	1096	1105	rBV	187152	333197	16.27%	3.321%
9	10.929	1369	1377	1386	rBV	168212	291892	14.25%	2.910%
10	13.367	1785	1792	1800	rBV	595514	918730	44.85%	9.158%
11	14.184	1925	1931	1939	rBV	109792	157383	7.68%	1.569%
12	14.742	2020	2026	2036	rVB2	286868	457670	22.34%	4.562%
13	15.576	2164	2168	2172	rVB	22886	29009	1.42%	0.289%
14	16.222	2269	2278	2291	rBV	620657	931604	45.48%	9.286%
15	16.434	2309	2314	2317	rBV2	24123	32132	1.57%	0.320%
16	17.486	2484	2493	2499	rBV2	379342	586664	28.64%	5.848%
17	18.355	2635	2641	2647	rBV	64877	93915	4.59%	0.936%
18	19.213	2782	2787	2791	rBV3	19848	28173	1.38%	0.281%
19	19.624	2852	2857	2860	rBV2	22000	32988	1.61%	0.329%
20	19.771	2876	2882	2886	rBV3	41061	67254	3.28%	0.670%
21	19.889	2899	2902	2906	rVB4	18707	21514	1.05%	0.214%
22	20.083	2929	2935	2941	rBV	1552471	2048272	100.00%	20.418%
23	20.811	3056	3059	3062	rBV2	30028	36666	1.79%	0.365%
24	21.387	3153	3157	3165	rVB2	60130	91921	4.49%	0.916%
25	21.751	3213	3219	3226	rVB	480677	779759	38.07%	7.773%
26	23.479	3509	3513	3518	rBV	21567	38399	1.87%	0.383%
27	25.036	3767	3778	3790	rBV	262532	738328	36.05%	7.360%

Sum of corrected areas: 10031845

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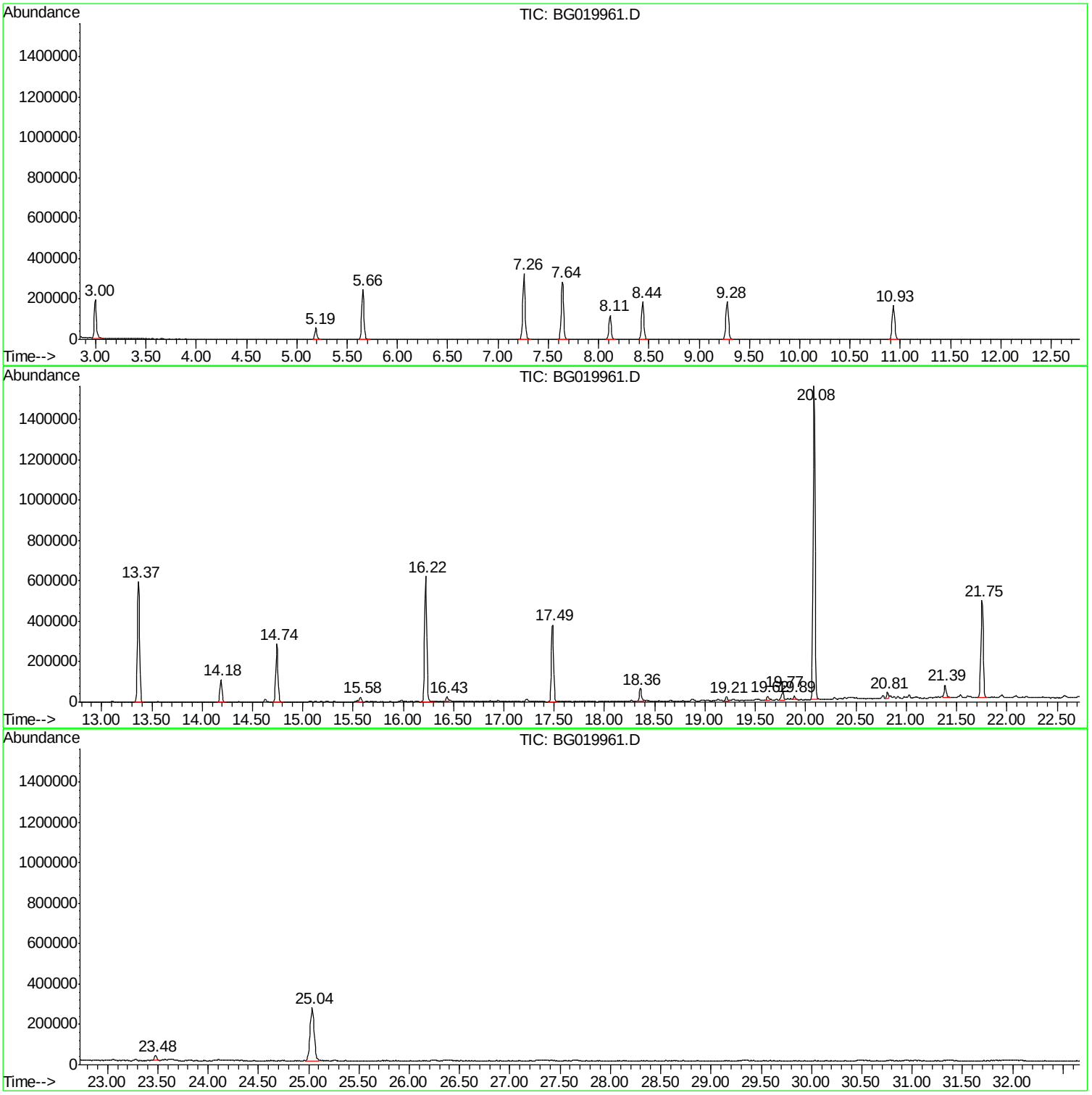
Instrument : BNA_G
ClientSampleId : COFF(0-2)-1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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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Data File : BG019961.D
Acq On : 6 Dec 2015 11:16
Operator : UM/NP
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
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TIC Integration Parameters: LSCINT.P

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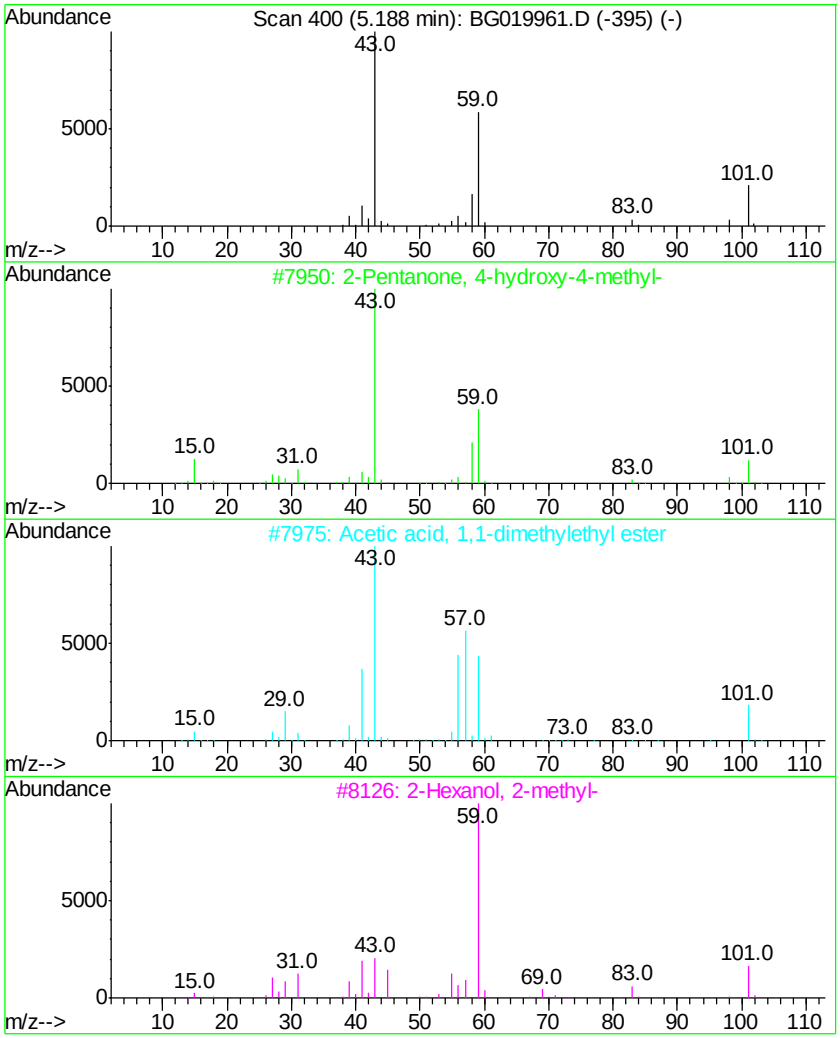
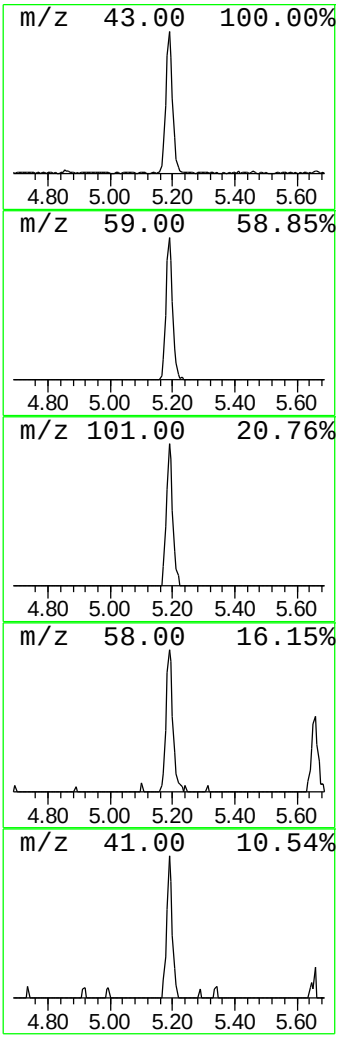
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	8.92 ng	86256	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	t-Butyl ethyl ether	102	C6H14O	1000118-18-4	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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Acq On : 6 Dec 2015 11:16
Operator : UM/NP
Sample : G4650-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COFF(0-2)-1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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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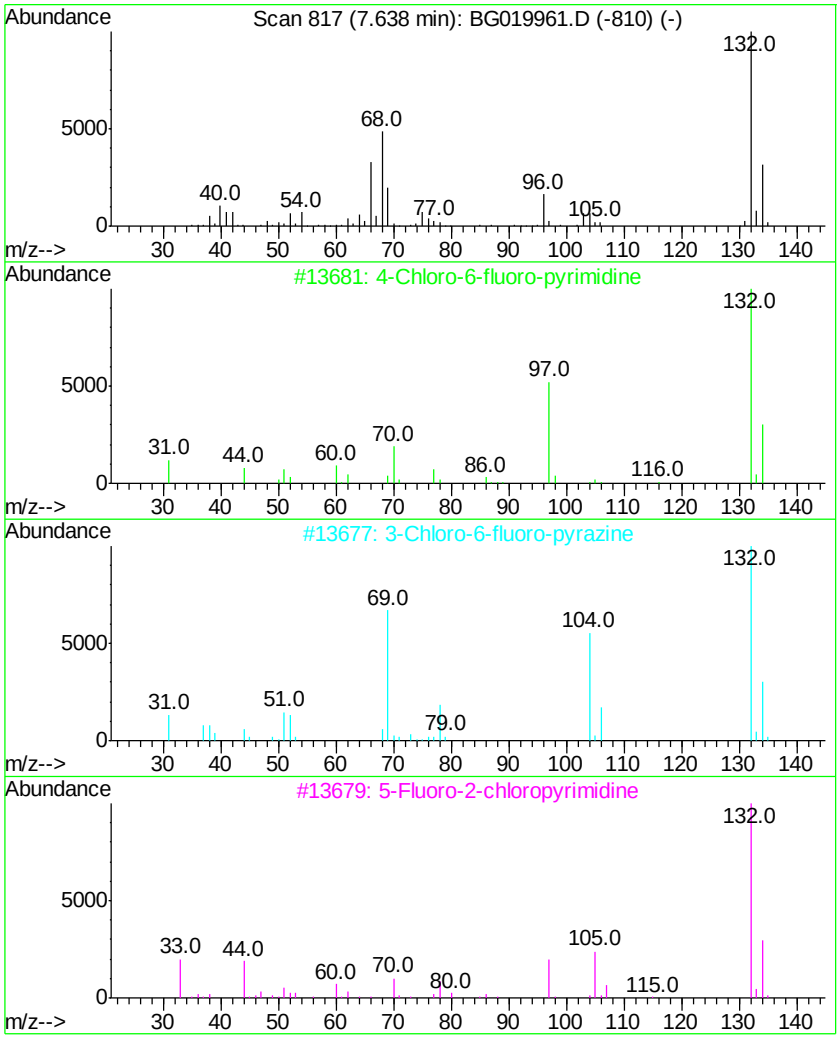
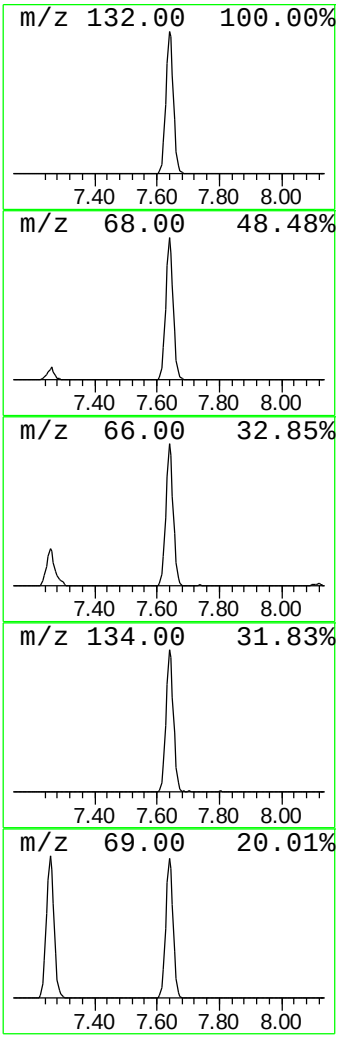
Peak Number 3 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	49.47 ng	478548	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Library Search Compound Report

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Data File : BG019961.D
Acq On : 6 Dec 2015 11:16
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COFF(0-2)-1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
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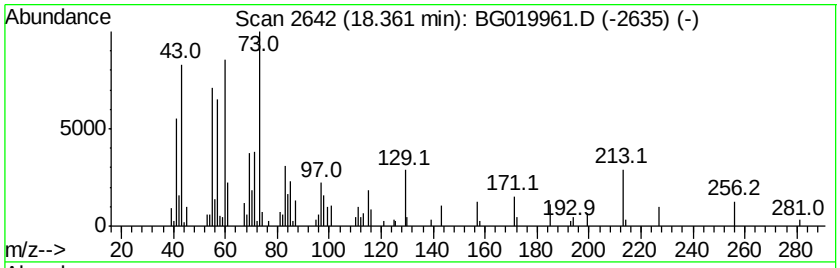
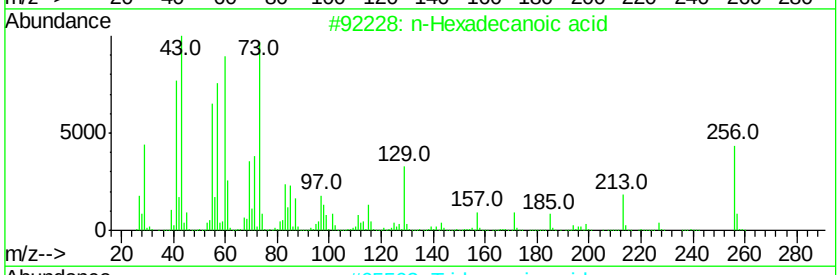
****

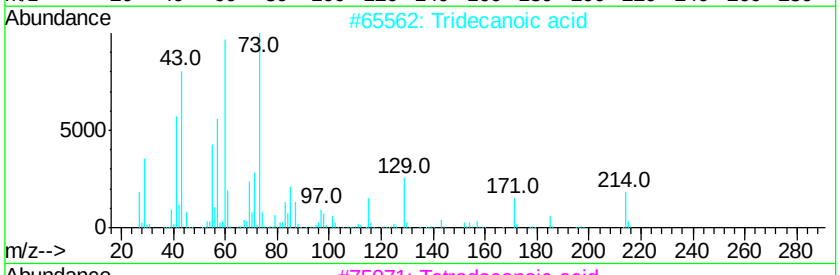
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

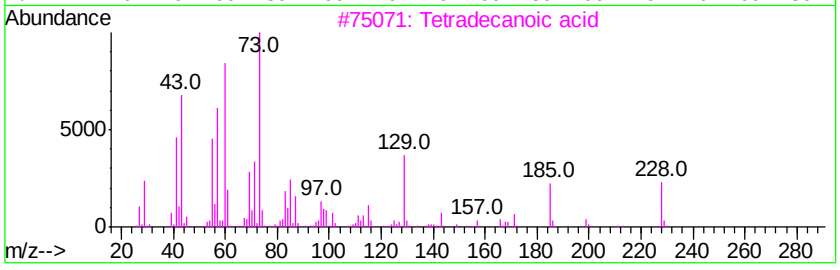
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.20 ng	93915	Phenanthrene-d10	17.48

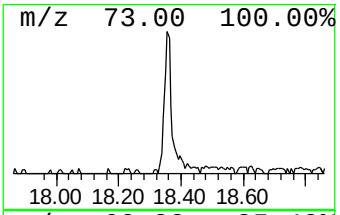
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	50

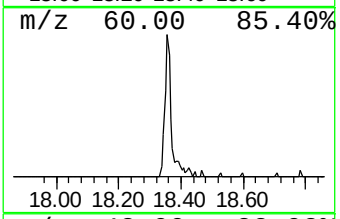


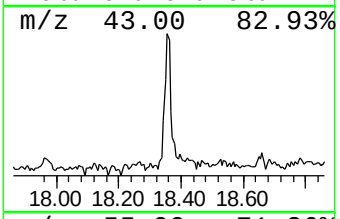


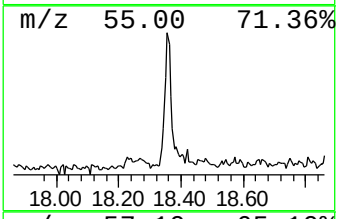


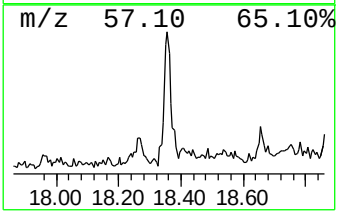












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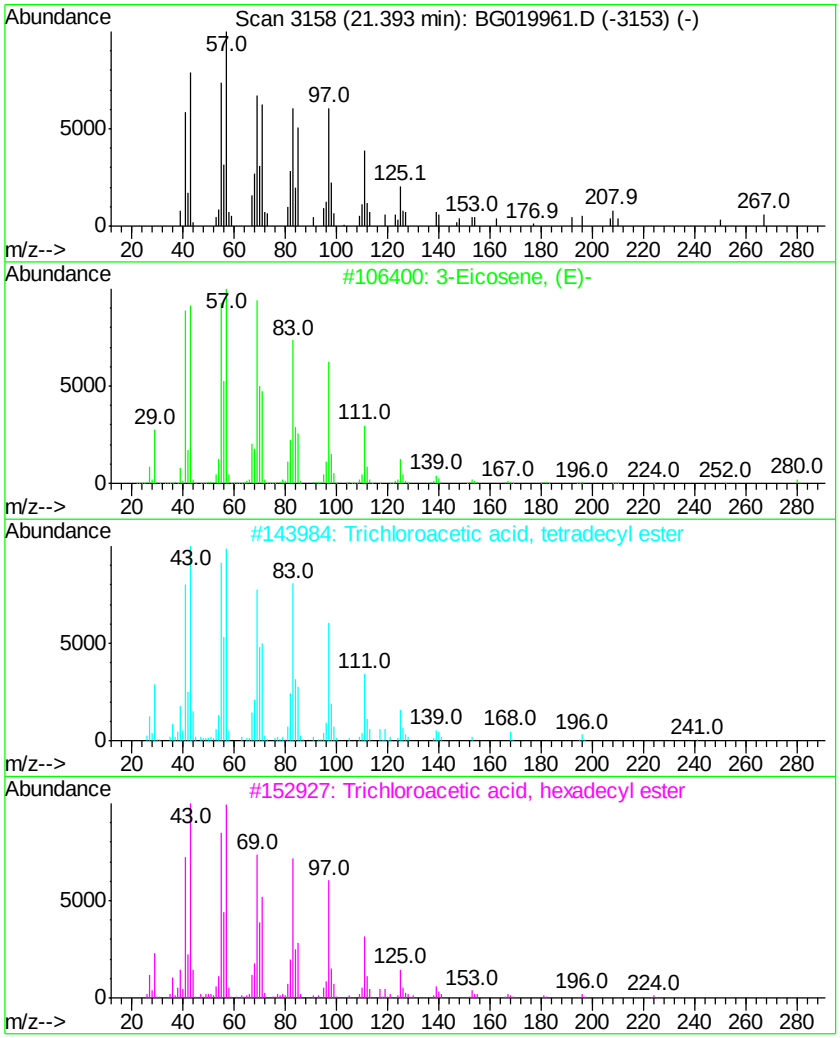
TIC Integration Parameters: LSCINT.P

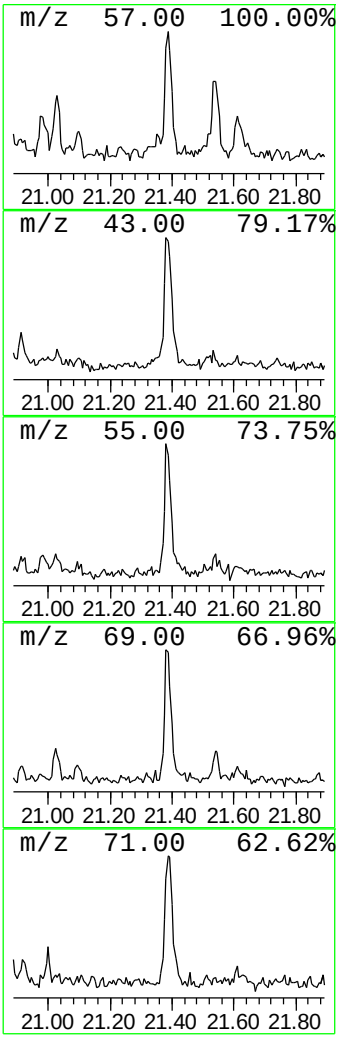
****

Peak Number 6 3-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.36 ng	91921	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	91





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...	5.19	8.9	ng	86256	1	8.11	193452	20.0
unknown7.64	7.64	49.5	ng	478548	1	8.11	193452	20.0
n-Hexadecanoic acid	18.36	3.2	ng	93915	4	17.48	586664	20.0
3-Eicosene, (E)-	21.39	2.4	ng	91921	5	21.75	779759	20.0