LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039745.D
Acq On : 5 Mar 2019 00:03
Operator : JU/SJ
Sample : K1705-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PST-028-B002-022719

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_G\METHODS\8270-BG030419.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	3.206	16	20	29	rBV2	66214	122492	2.93%	0.542%
2	3.282	29	33	42	rVB	50228	67843	1.62%	0.300%
3	5.702	437	445	456	rBV	1040368	1697688	40.61%	7.517%
4	7.300	709	717	730	rBV	1106683	1995654	47.74%	8.837%
5	7.682	775	782	797	rVB	1026719	1795599	42.95%	7.951%
6	8.158	856	863	874	rVB	161959	279994	6.70%	1.240%
7	8.481	910	918	926	rBV	721212	1267127	30.31%	5.611%
8	9.333	1055	1063	1072	rBV	632638	1169680	27.98%	5.179%
9	10.978	1336	1343	1351	rBV	239390	427017	10.21%	1.891%
10	13.404	1747	1756	1764	rBV	1744266	2733769	65.39%	12.105%
11	14.220	1889	1895	1901	rBV	112416	163463	3.91%	0.724%
12	14.784	1983	1991	2000	rBV2	397199	654505	15.66%	2.898%
13	16.270	2235	2244	2257	rBV	1534052	2406819	57.57%	10.657%
14	17.528	2451	2458	2469	rBV2	571180	882871	21.12%	3.909%
15	18.379	2595	2603	2612	rBV2	83823	145085	3.47%	0.642%
16	19.331	2761	2765	2773	rVB	32270	48261	1.15%	0.214%
17	19.637	2812	2817	2823	rBV4	30328	51461	1.23%	0.228%
18	20.118	2893	2899	2905	rBV	3025848	4180566	100.00%	18.511%
19	20.424	2940	2951	2955	rBV10	26165	48106	1.15%	0.213%
20	21.416	3113	3120	3132	rBV6	39389	124585	2.98%	0.552%
21	21.816	3180	3188	3194	rBV2	593544	1018232	24.36%	4.509%
22	22.585	3313	3319	3324	rBV2	25716	45273	1.08%	0.200%
23	23.308	3435	3442	3448	rBV	35802	66679	1.59%	0.295%
24	24.142	3576	3584	3590	rBV3	34646	76932	1.84%	0.341%
25	25.188	3746	3762	3776	rVB	322527	1043400	24.96%	4.620%
26	26.316	3945	3954	3964	rBV3	23396	70518	1.69%	0.312%

Sum of corrected areas: 22583619

LSC Report - Integrated Chromatogram

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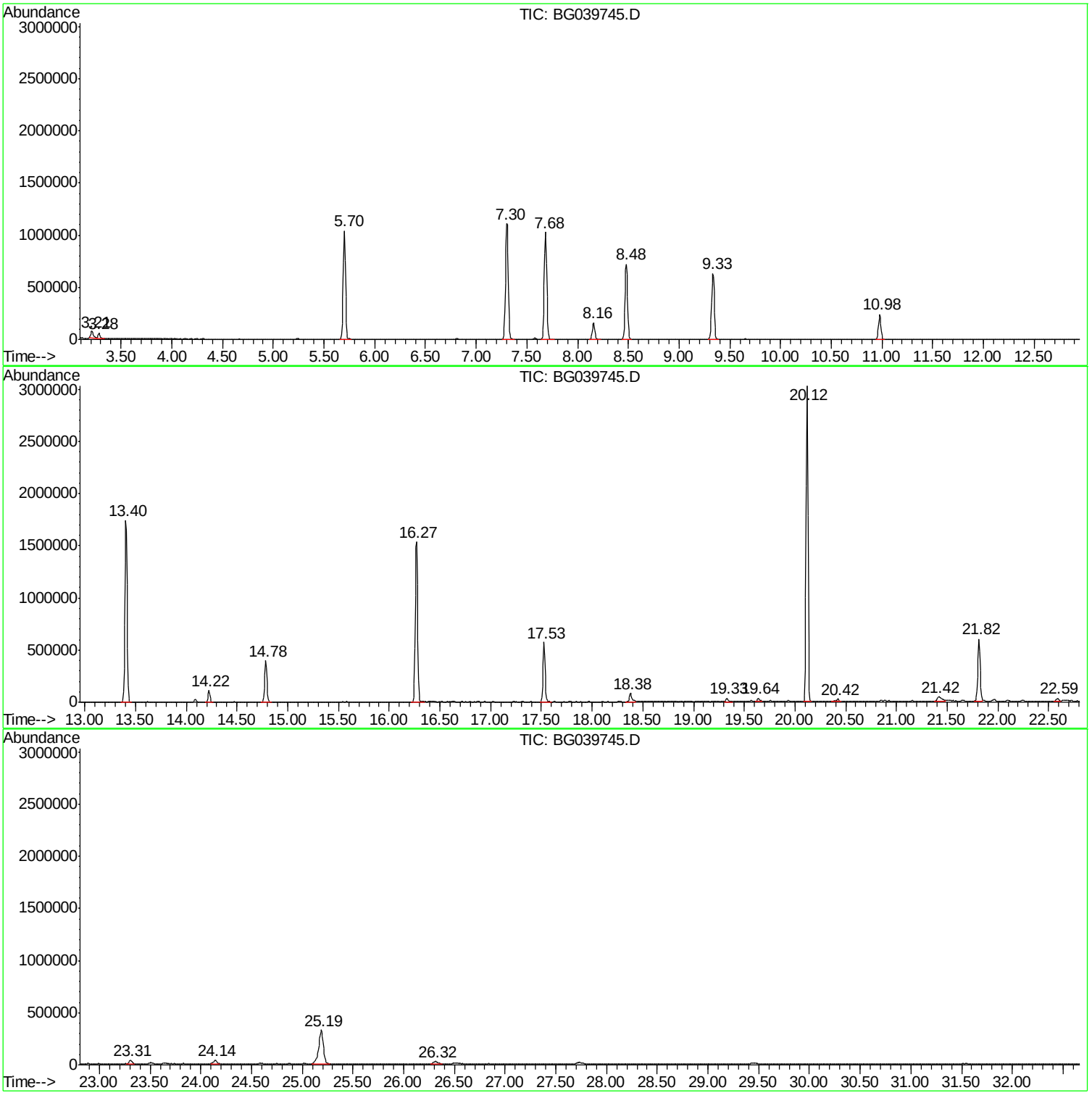
BNA_G
ClientSampleId :
PST-028-B002-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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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Instrument : BNA_G
ClientSampleId : PST-028-B002-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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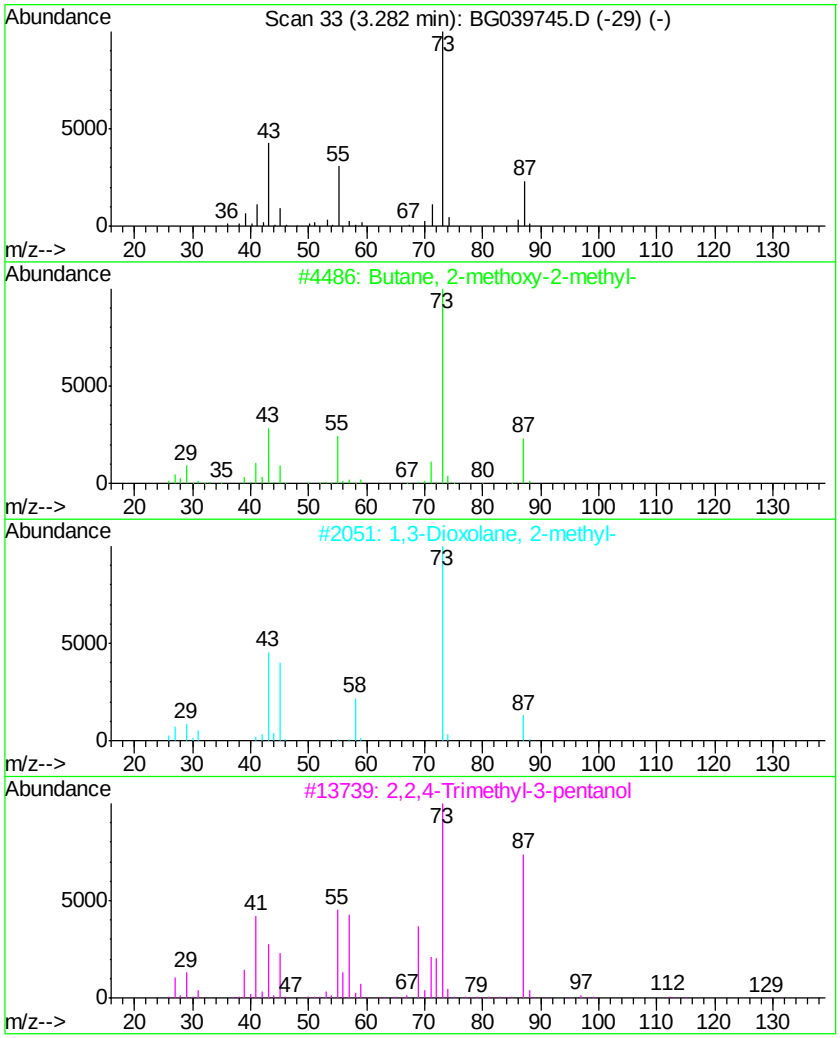
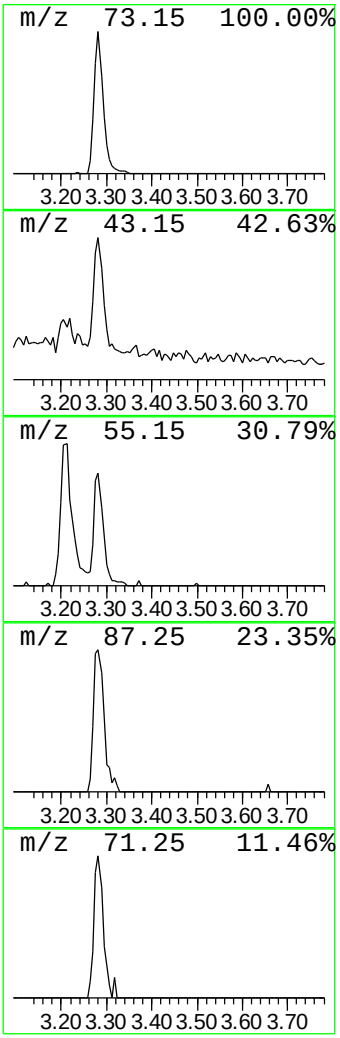
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	4.85 ng	67843	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	28
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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ClientSampleId : PST-028-B002-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
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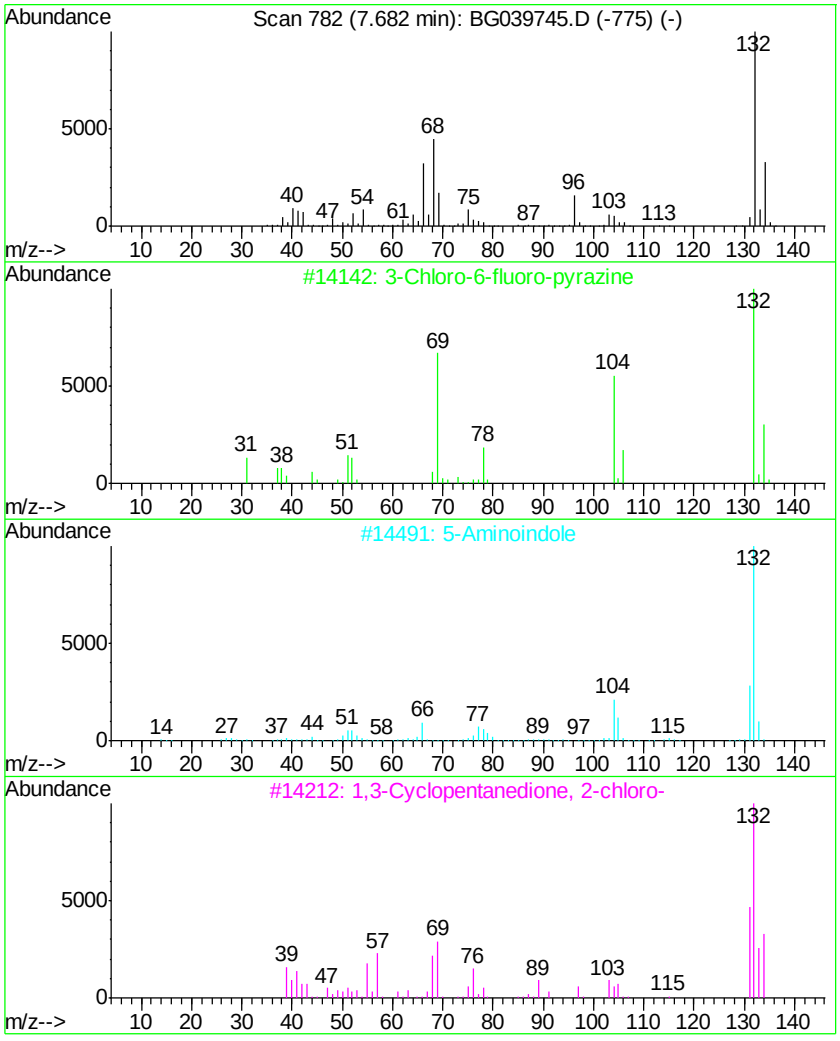
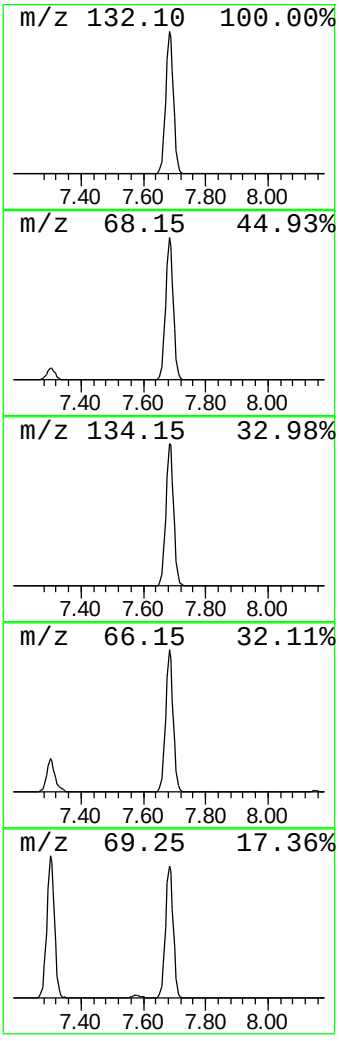
Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	128.26 ng	1795600	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : PST-028-B002-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
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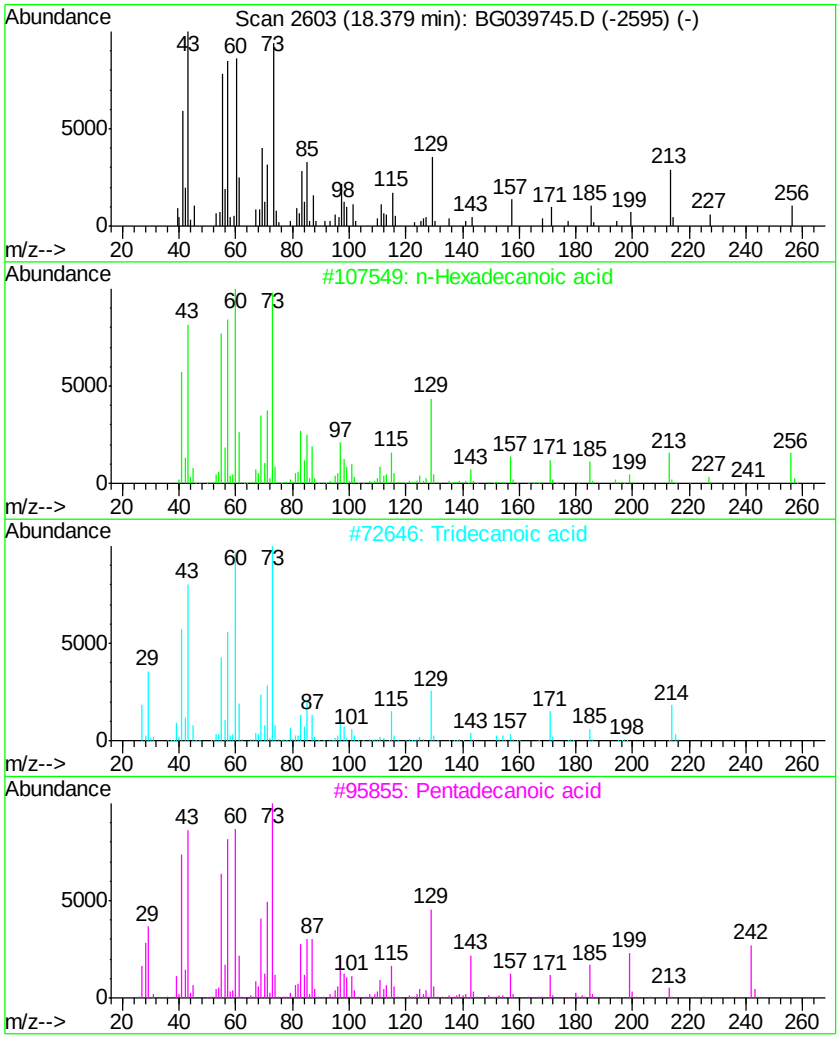
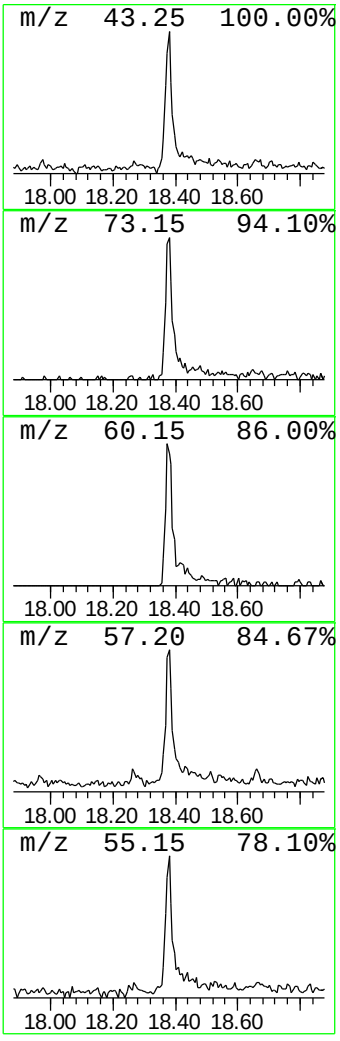
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	3.29 ng	145085	Phenanthrene-d10	17.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50





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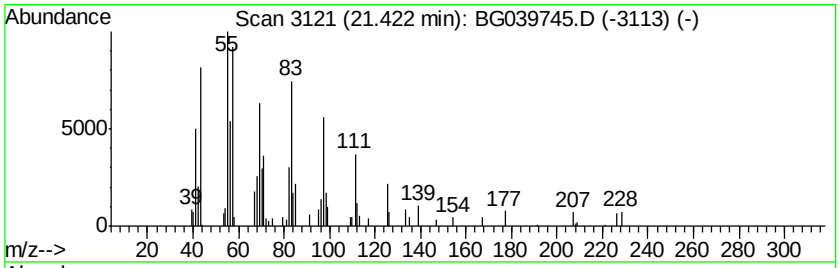
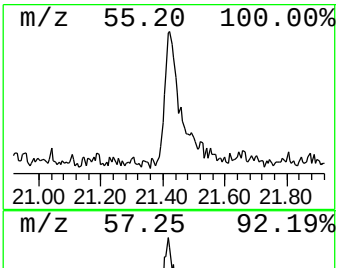
Peak Number 6 Trichloroacetic acid, tride... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	2.45 ng	124585	Chrysene-d12	21.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	91
2	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	90
3	1-Docosene	308	C22H44	001599-67-3	87
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.28	4.8	ng	67843	1	8.16	279994	20.0
unknown7.68	7.68	128.3	ng	1795600	1	8.16	279994	20.0
n-Hexadecanoic acid	18.38	3.3	ng	145085	4	17.53	882871	20.0
Trichloroacetic a...	21.42	2.5	ng	124585	5	21.82	1018230	20.0