LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041054.D
Acq On : 4 Jun 2019 3:39
Operator : HP/JU
Sample : K2641-15 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-053119-B

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-BG052919.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	3.130	3	7	15	rBV3	54587	112211	6.59%	0.820%
2	3.206	16	20	32	rVB	128398	221193	12.99%	1.616%
3	5.656	429	437	449	rBV	529028	898018	52.75%	6.560%
4	7.266	701	711	724	rBV	599196	1079264	63.40%	7.884%
5	7.425	732	738	746	rVB4	13104	24687	1.45%	0.180%
6	7.654	769	777	788	rVB	565313	1016562	59.71%	7.426%
7	8.130	851	858	871	rVB	275132	487009	28.61%	3.558%
8	8.447	905	912	923	rBB	432440	766667	45.03%	5.600%
9	9.305	1050	1058	1067	rBV	365555	659138	38.72%	4.815%
10	10.950	1331	1338	1349	rVB	375183	660544	38.80%	4.825%
11	13.376	1740	1751	1762	rBV	941886	1457596	85.62%	10.648%
12	14.199	1886	1891	1897	rVB	57538	89334	5.25%	0.653%
13	14.757	1980	1986	1993	rBV2	563735	887220	52.12%	6.481%
14	16.244	2232	2239	2246	rBV	732841	1125335	66.10%	8.220%
15	16.432	2266	2271	2276	rBV8	14842	35487	2.08%	0.259%
16	17.501	2447	2453	2459	rBV2	682769	1040526	61.12%	7.601%
17	18.130	2556	2560	2564	rBV	47761	60610	3.56%	0.443%
18	18.353	2593	2598	2606	rBV4	78117	154942	9.10%	1.132%
19	19.258	2749	2752	2755	rBV2	95118	126217	7.41%	0.922%
20	19.293	2755	2758	2762	rVB3	117181	143377	8.42%	1.047%
21	20.098	2890	2895	2900	rBV	1299349	1702392	100.00%	12.436%
22	21.790	3178	3183	3190	rVB	559741	941151	55.28%	6.875%

Sum of corrected areas: 13689480

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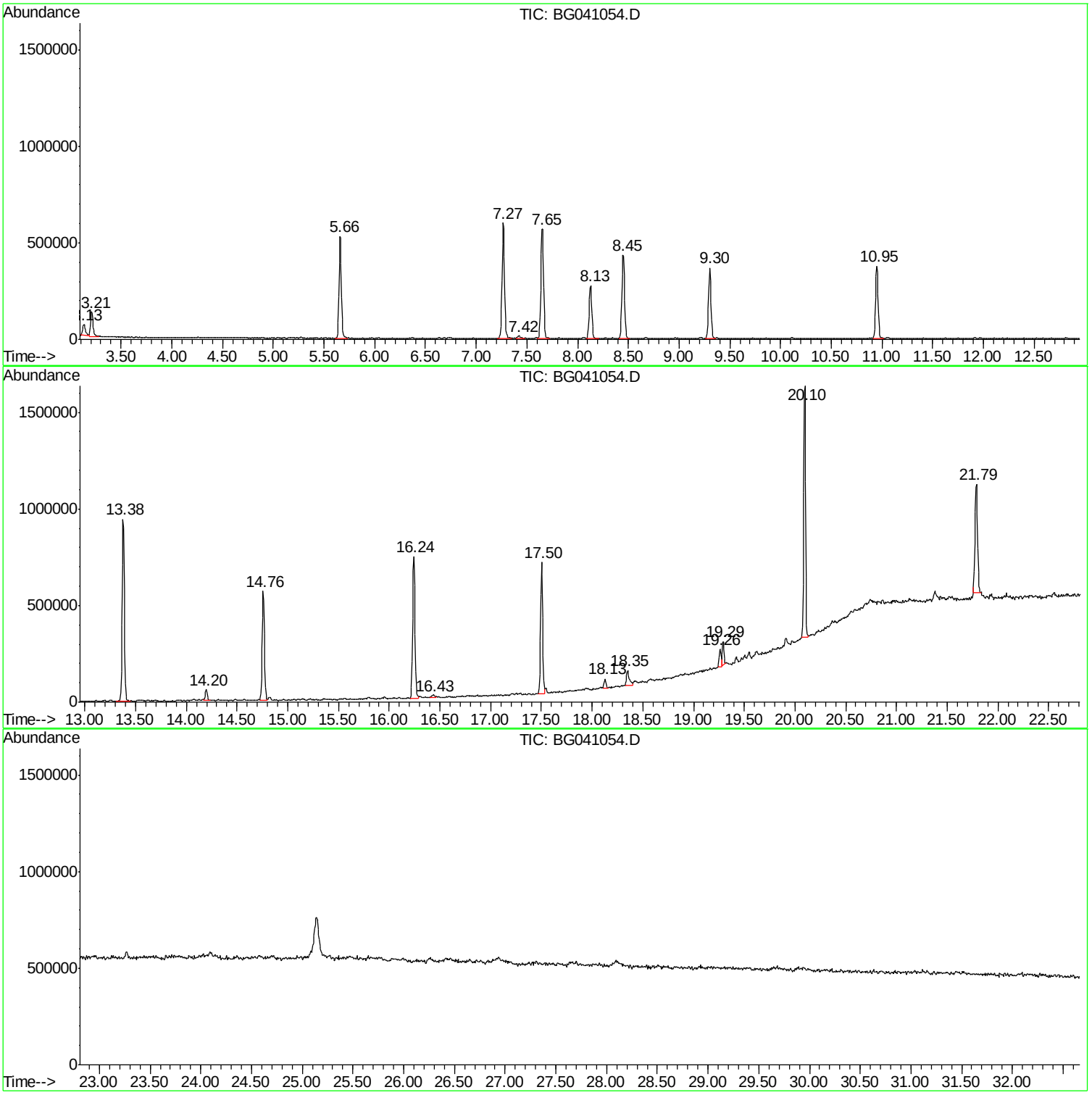
BNA_G
ClientSampleId :
CL-02-053119-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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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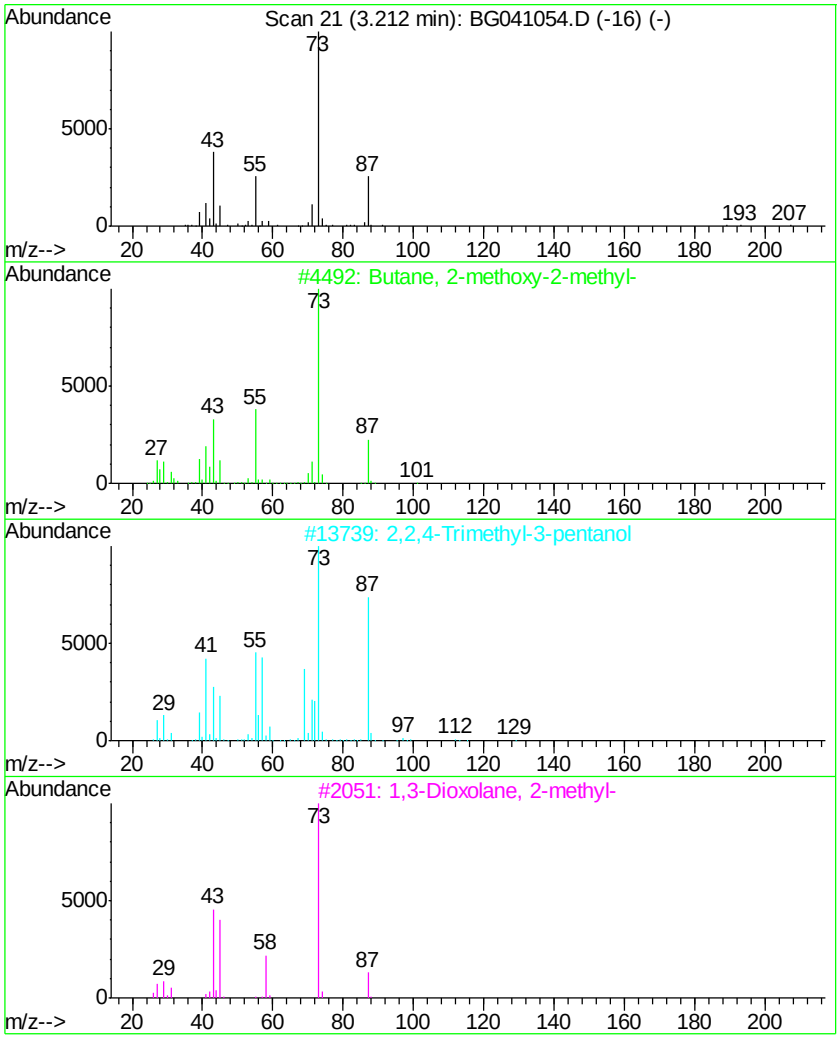
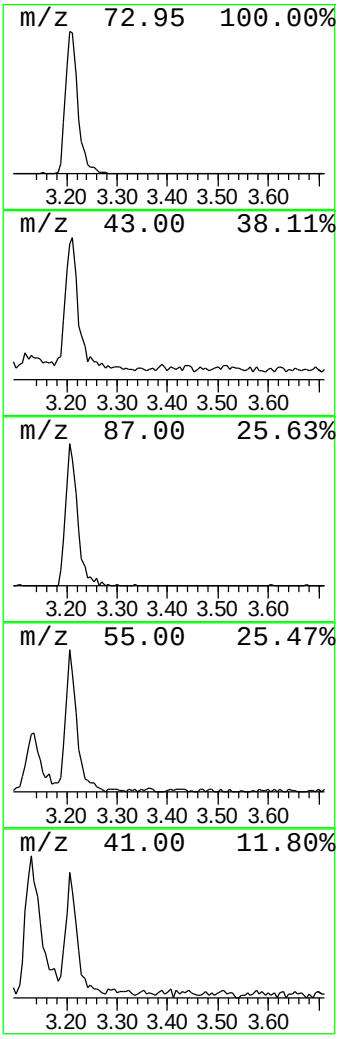
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	9.08 ng	221193	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17





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ClientSampleId : CL-02-053119-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
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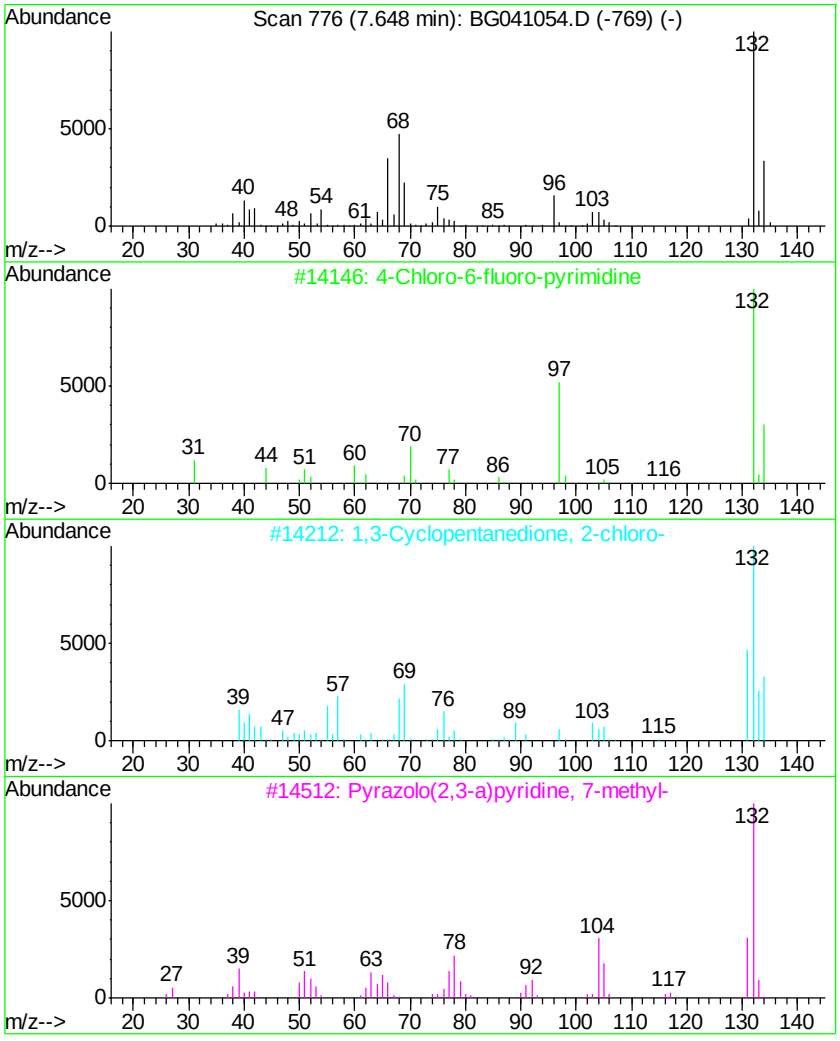
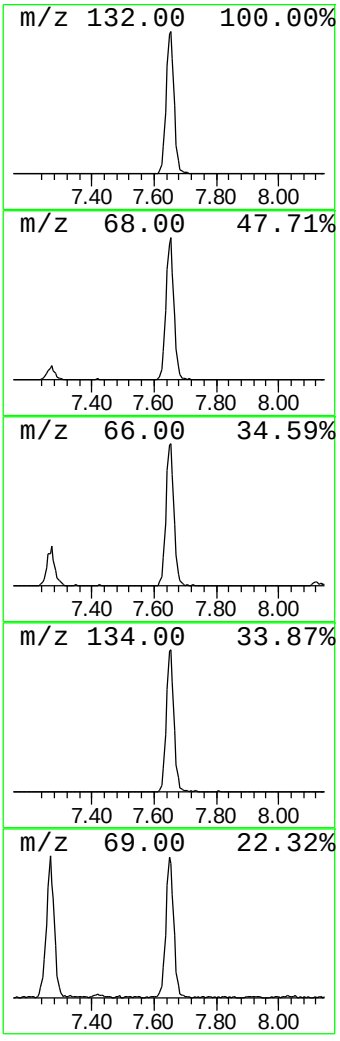
****

Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	41.75 ng	1016560	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : CL-02-053119-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
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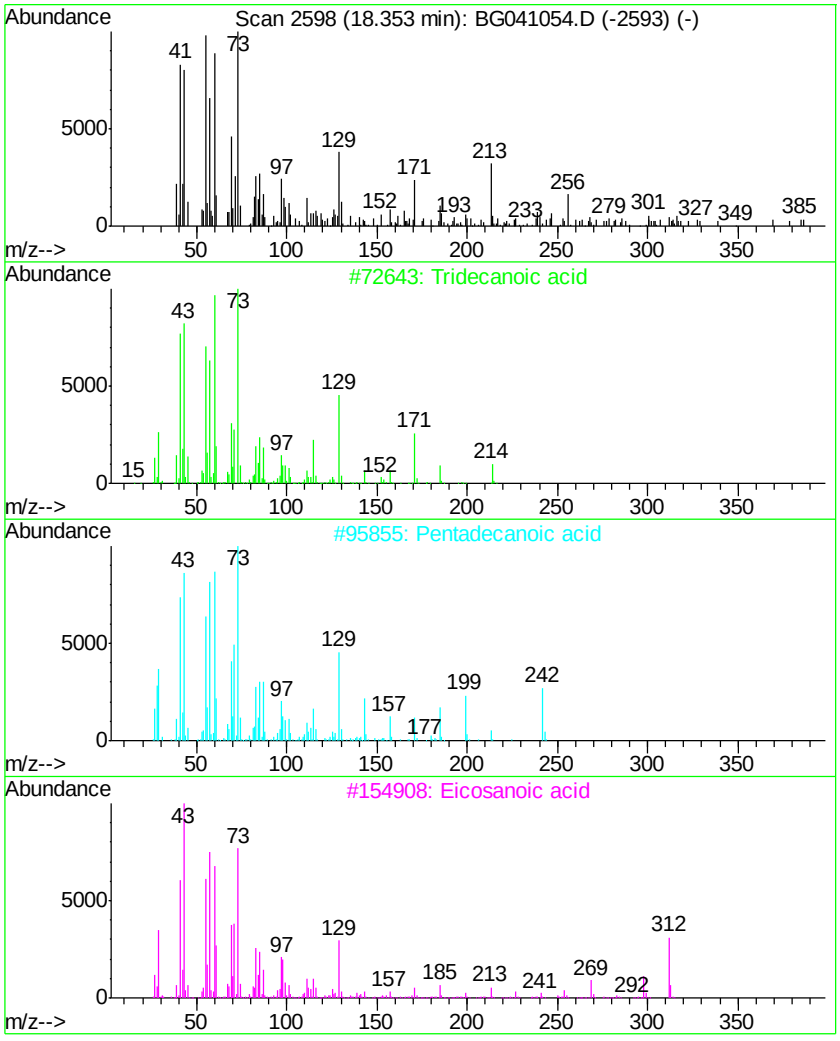
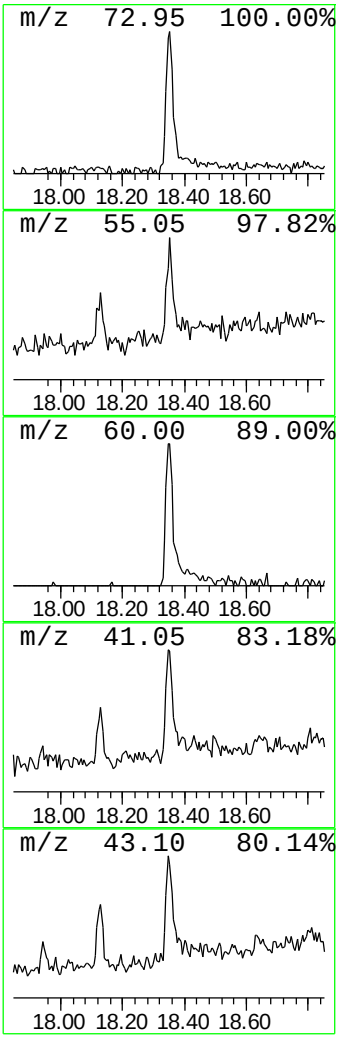
****

Peak Number 5 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.98 ng	154942	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Eicosanoic acid	312	C20H40O2	000506-30-9	74
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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Instrument : BNA_G
ClientSampleId : CL-02-053119-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
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TIC Library : C:\Database\NIST11.L
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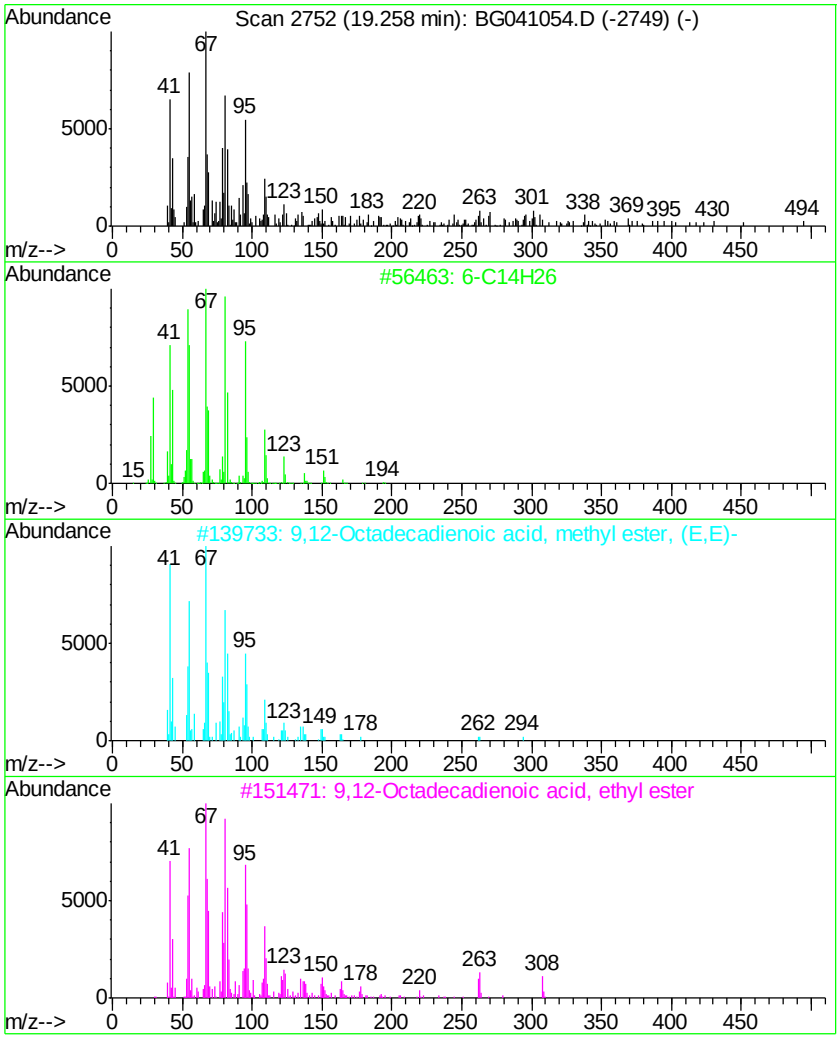
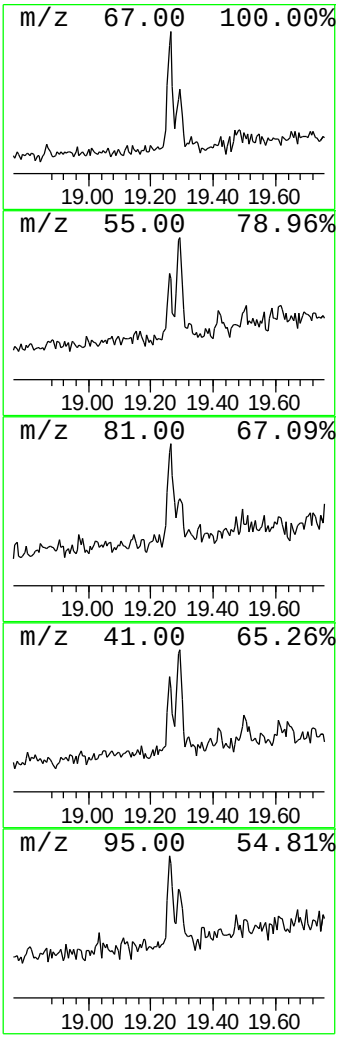
Peak Number 6 6-C14H26 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.43 ng	126217	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-C14H26	194	C14H26	003730-08-3	93
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	91
3	9,12-Octadecadienoic acid, ethyl...	308	C20H36O2	007619-08-1	90
4	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	90
5	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	81





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
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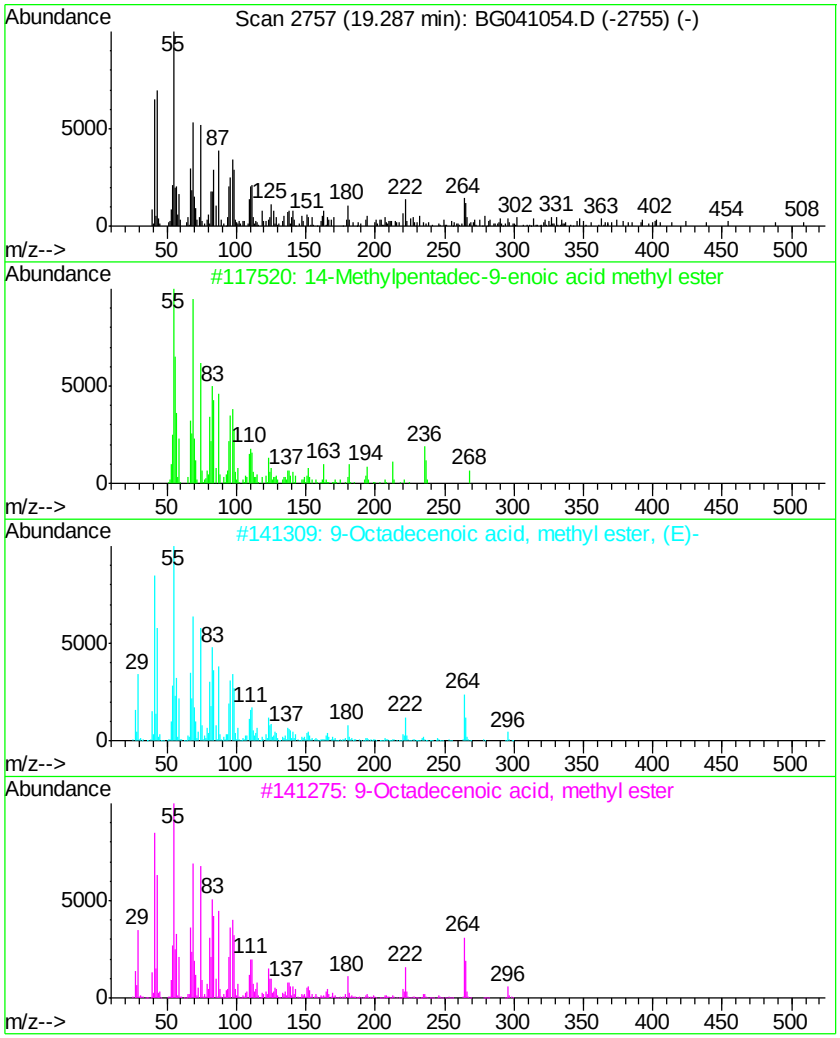
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

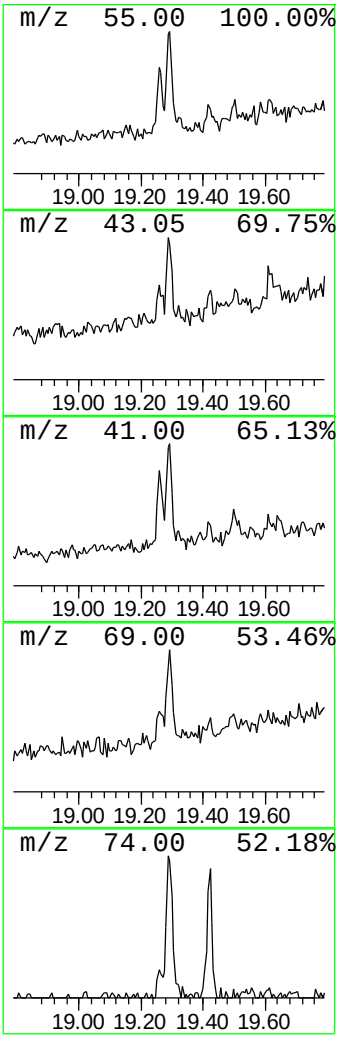
****

Peak Number 7 14-Methylpentadec-9-enoic a... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	2.76 ng	143377	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	92
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	90
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	83
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	72
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	72





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...	3.21	9.1	ng	221193	1	8.13	487009	20.0
unknown7.65	7.65	41.8	ng	1016560	1	8.13	487009	20.0
Tridecanoic acid	18.35	3.0	ng	154942	4	17.50	1040530	20.0
6-C14H26	19.26	2.4	ng	126217	4	17.50	1040530	20.0
14-Methylpentadec...	19.29	2.8	ng	143377	4	17.50	1040530	20.0