LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
Data File : BG043638.D
Acq On : 14 Nov 2019 17:52
Operator : JU
Sample : K5832-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 8-(8-10)

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-BG102119.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	3.158	8	12	25	rVB	92617	137862	5.47%	1.073%
2	5.097	336	342	352	rBV	105689	164878	6.55%	1.284%
3	5.596	420	427	443	rBV	499699	890821	35.36%	6.935%
4	7.200	692	700	718	rBV	544321	1029416	40.87%	8.014%
5	7.541	751	758	768	rBV	559696	1001604	39.76%	7.798%
6	7.994	828	835	846	rBV	97184	170065	6.75%	1.324%
7	8.323	883	891	903	rBV	416185	751581	29.84%	5.851%
8	9.163	1026	1034	1052	rBV	294196	601598	23.88%	4.684%
9	10.802	1306	1313	1323	rBV	106714	217036	8.62%	1.690%
10	13.252	1722	1730	1743	rBV	866476	1475707	58.58%	11.489%
11	14.081	1864	1871	1883	rBV	102380	183869	7.30%	1.431%
12	14.627	1957	1964	1977	rBV2	211954	362555	14.39%	2.823%
13	16.119	2209	2218	2237	rBV	769871	1362522	54.09%	10.608%
14	17.371	2425	2431	2448	rBV	257146	464146	18.43%	3.614%
15	19.985	2868	2876	2885	rBV	1747122	2519060	100.00%	19.612%
16	21.284	3092	3097	3106	rBV6	39710	102538	4.07%	0.798%
17	21.636	3150	3157	3169	rBV2	300265	569444	22.61%	4.433%
18	22.412	3284	3289	3294	rBV6	21104	34896	1.39%	0.272%
19	23.094	3399	3405	3410	rBV5	25356	49600	1.97%	0.386%
20	23.881	3535	3539	3547	rVB4	21656	46627	1.85%	0.363%
21	24.821	3687	3699	3715	rBV	216611	669042	26.56%	5.209%
22	25.920	3878	3886	3894	rBV10	14233	39902	1.58%	0.311%

Sum of corrected areas: 12844769

LSC Report - Integrated Chromatogram

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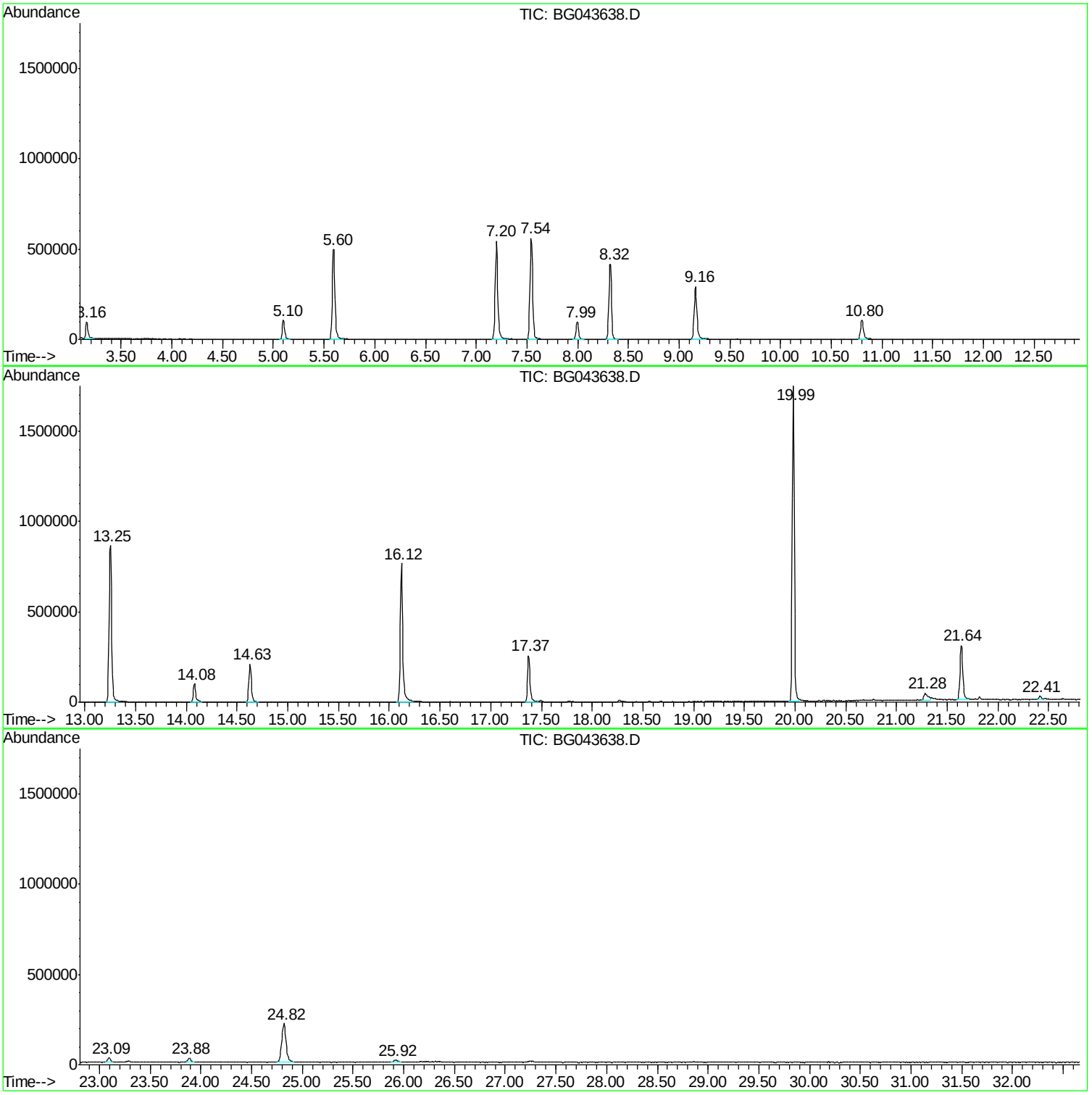
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 8-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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

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Data File : BG043638.D
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Operator : JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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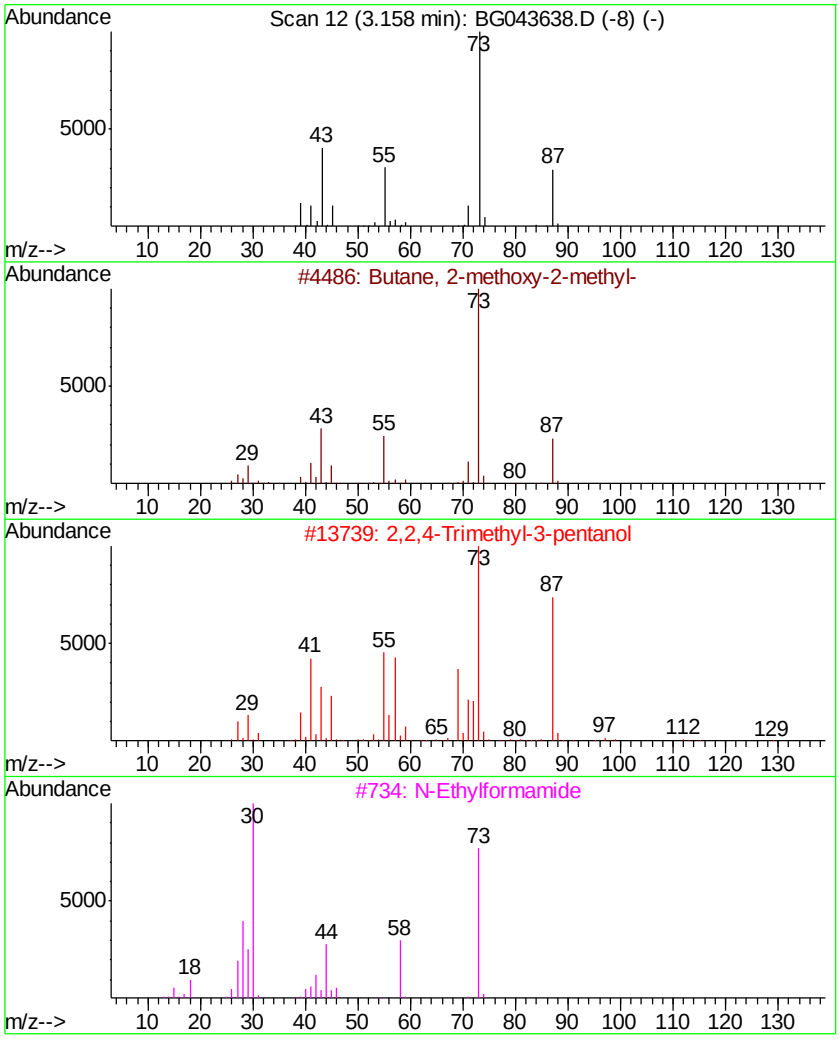
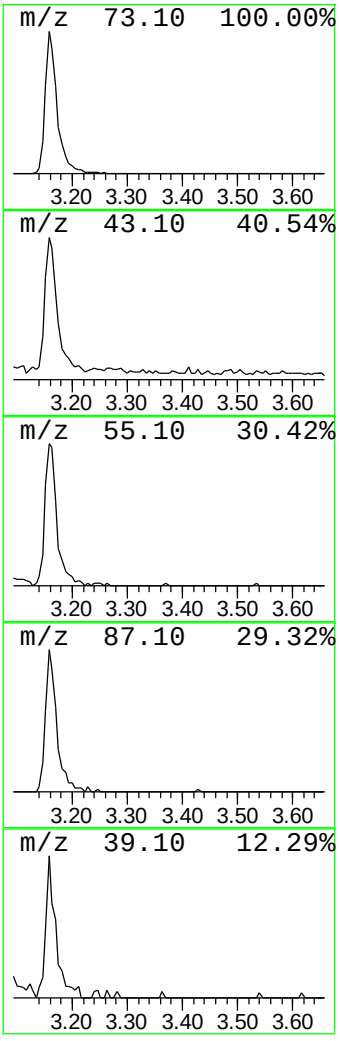
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	16.21 ng	137862	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





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Instrument : BNA_G
ClientSampleId : 8-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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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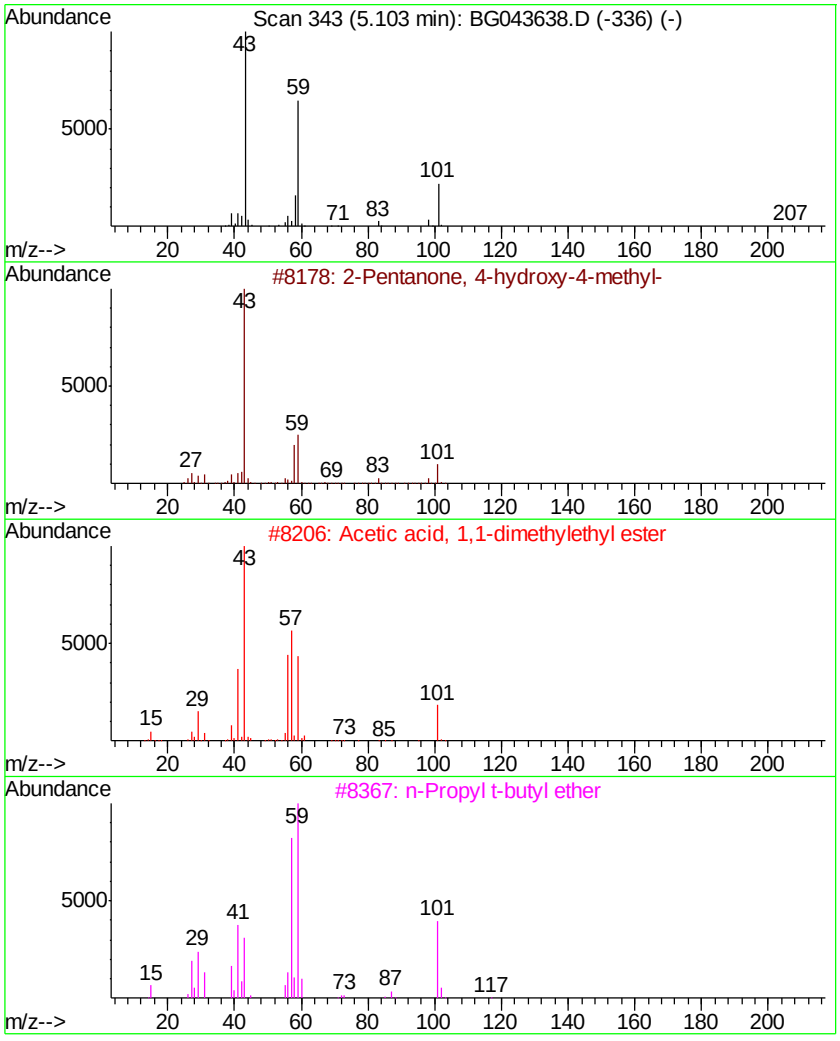
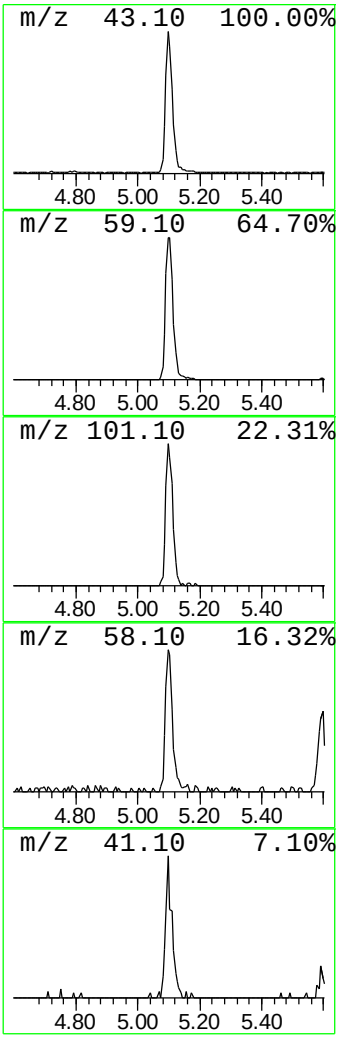
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	19.39 ng	164878	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





Library Search Compound Report

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Data File : BG043638.D
Acq On : 14 Nov 2019 17:52
Operator : JU
Sample : K5832-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 8-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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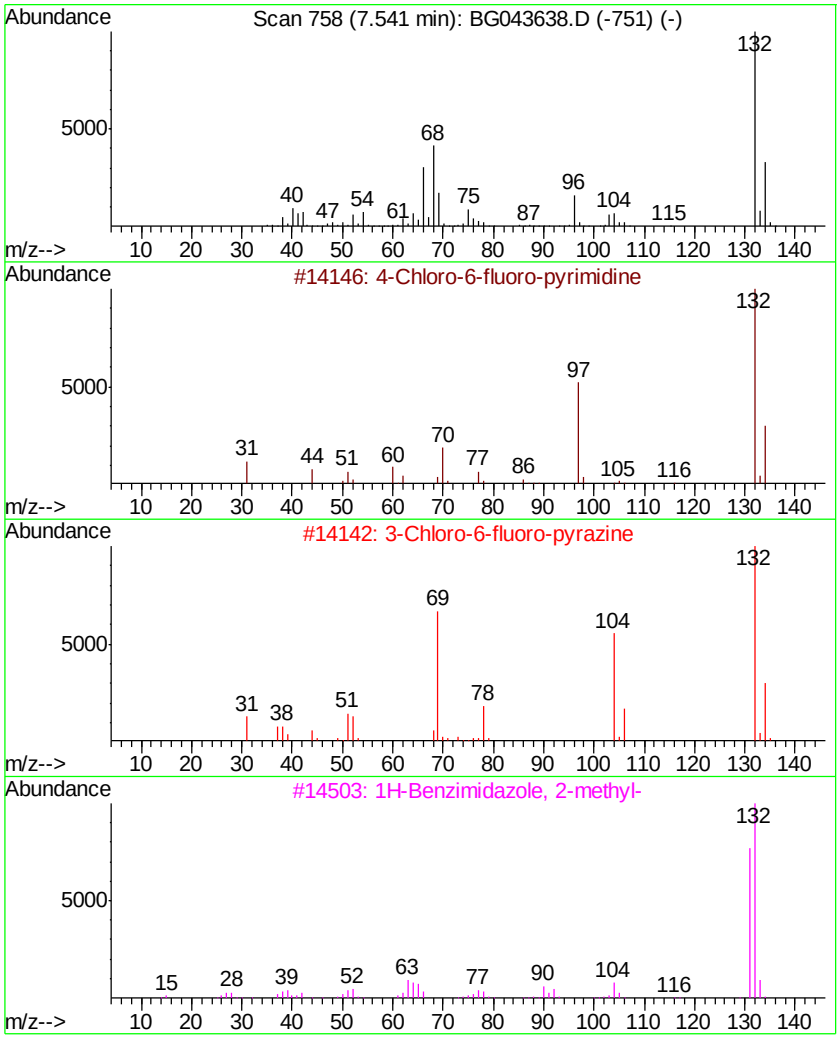
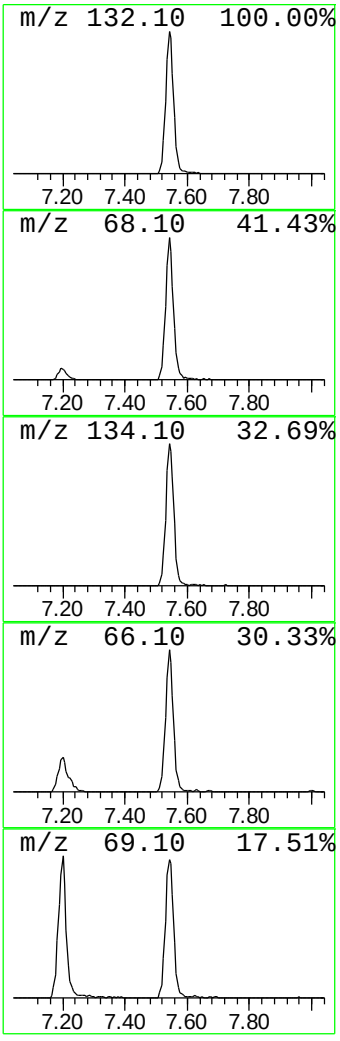
****

Peak Number 3 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	117.79 ng	1001600	1,4-Dichlorobenzene-d4	7.99

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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 8-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
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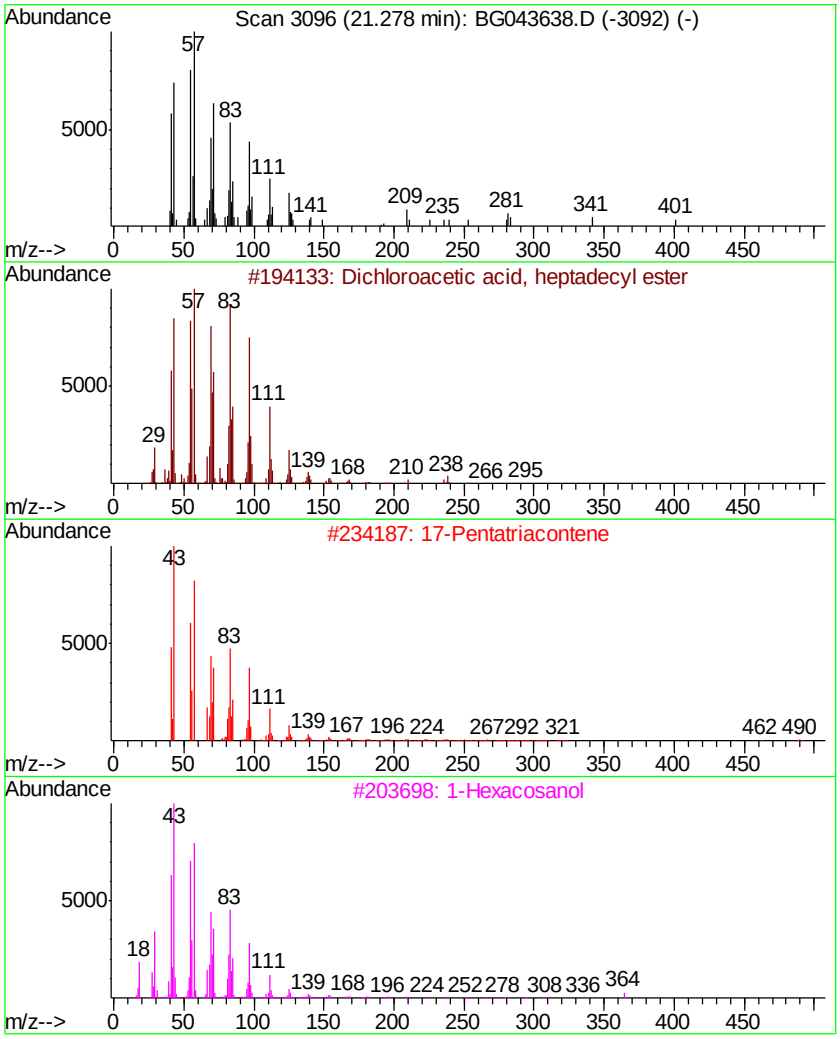
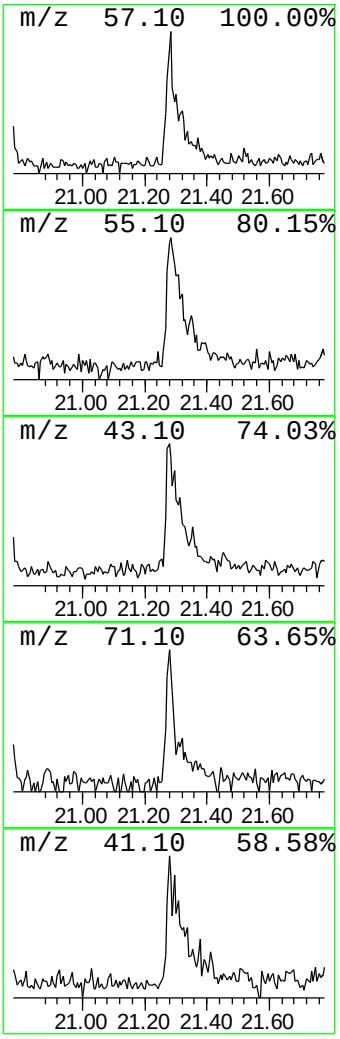
****

Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	3.60 ng	102538	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	80
2	17-Pentatriacontene	491	C35H70	006971-40-0	68
3	1-Hexacosanol	382	C26H54O	000506-52-5	68
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	64
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	62





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
BNA_G
ClientSampleId :
8-(8-10)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	16.2	ng	137862	1	7.99	170065	20.0
2-Pentanone, 4-hy...	5.10	19.4	ng	164878	1	7.99	170065	20.0
unknown7.54	7.54	117.8	ng	1001600	1	7.99	170065	20.0
Dichloroacetic ac...	21.28	3.6	ng	102538	5	21.64	569444	20.0