LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038516.D
Acq On : 13 Dec 2018 2:39
Operator : JU/SJ
Sample : J6331-31
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-6

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-BG121218.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	3.182	12	16	28	rVB	56821	99307	5.81%	1.218%
2	3.734	106	110	118	rBV	12048	21737	1.27%	0.267%
3	5.144	344	350	361	rVB	17478	31346	1.83%	0.385%
4	5.608	420	429	440	rBV	324855	557308	32.59%	6.837%
5	7.212	694	702	719	rVB	343034	649141	37.97%	7.964%
6	7.588	756	766	778	rBV	314237	575917	33.68%	7.065%
7	8.058	840	846	852	rBV	68569	115890	6.78%	1.422%
8	8.381	893	901	909	rBV	247447	445280	26.04%	5.463%
9	9.233	1039	1046	1058	rBV	204342	388380	22.71%	4.765%
10	10.878	1316	1326	1333	rBV	90581	168721	9.87%	2.070%
11	13.317	1734	1741	1755	rBV	557833	902067	52.76%	11.067%
12	14.139	1875	1881	1890	rBV	48930	76629	4.48%	0.940%
13	14.698	1969	1976	1985	rVB2	154543	253119	14.80%	3.105%
14	16.184	2221	2229	2243	rBV3	505687	773108	45.22%	9.484%
15	17.441	2437	2443	2453	rBV2	234264	363967	21.29%	4.465%
16	18.305	2585	2590	2601	rBV2	25531	43792	2.56%	0.537%
17	19.568	2798	2805	2813	rBV3	9940	18981	1.11%	0.233%
18	20.044	2880	2886	2892	rBV	1333986	1709812	100.00%	20.976%
19	21.319	3098	3103	3111	rBV4	34261	66403	3.88%	0.815%
20	21.719	3164	3171	3182	rVB	270228	451500	26.41%	5.539%
21	25.015	3722	3732	3749	rVB	152070	438893	25.67%	5.384%

Sum of corrected areas: 8151298

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Misc :
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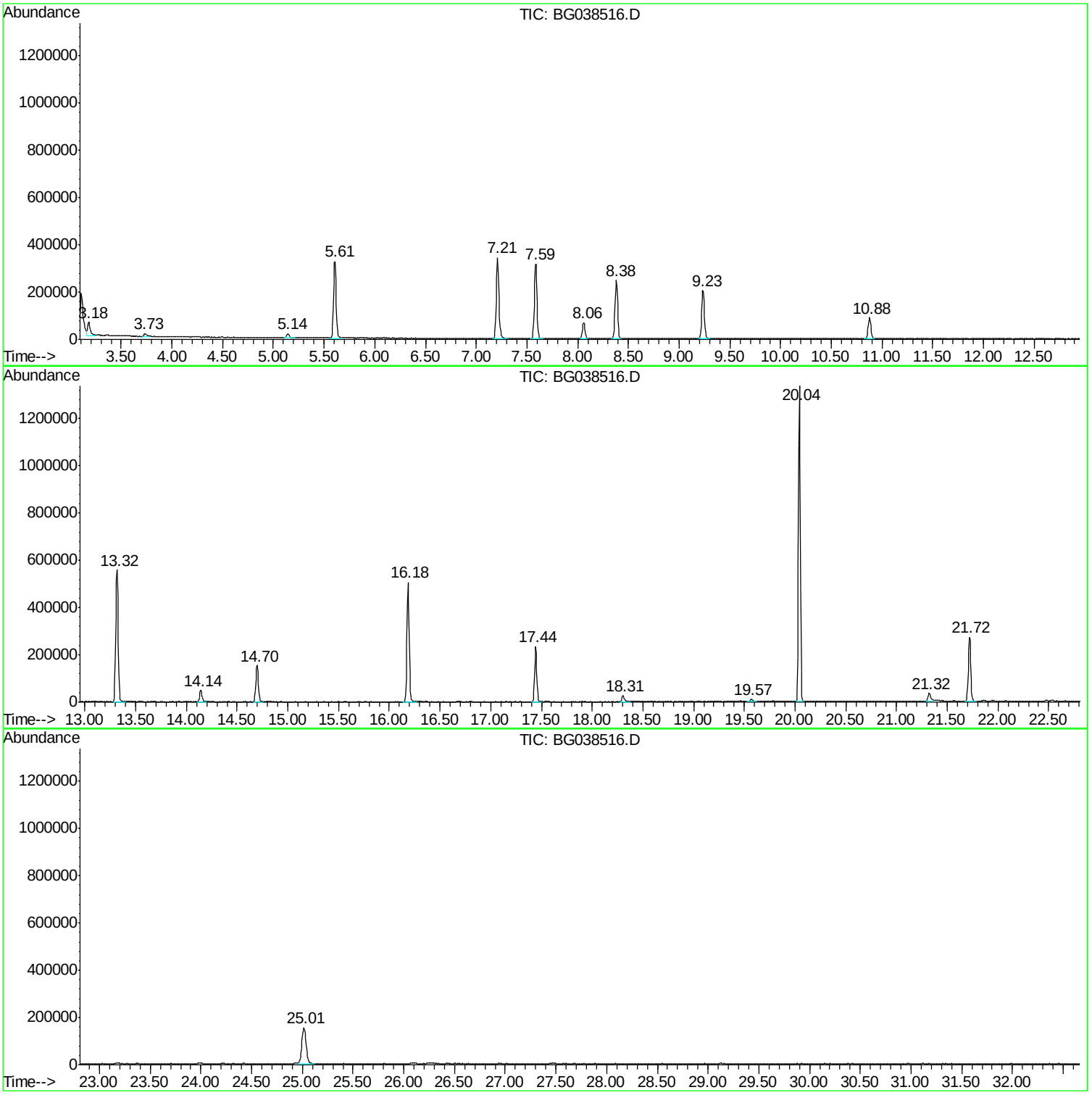
Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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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Operator : JU/SJ
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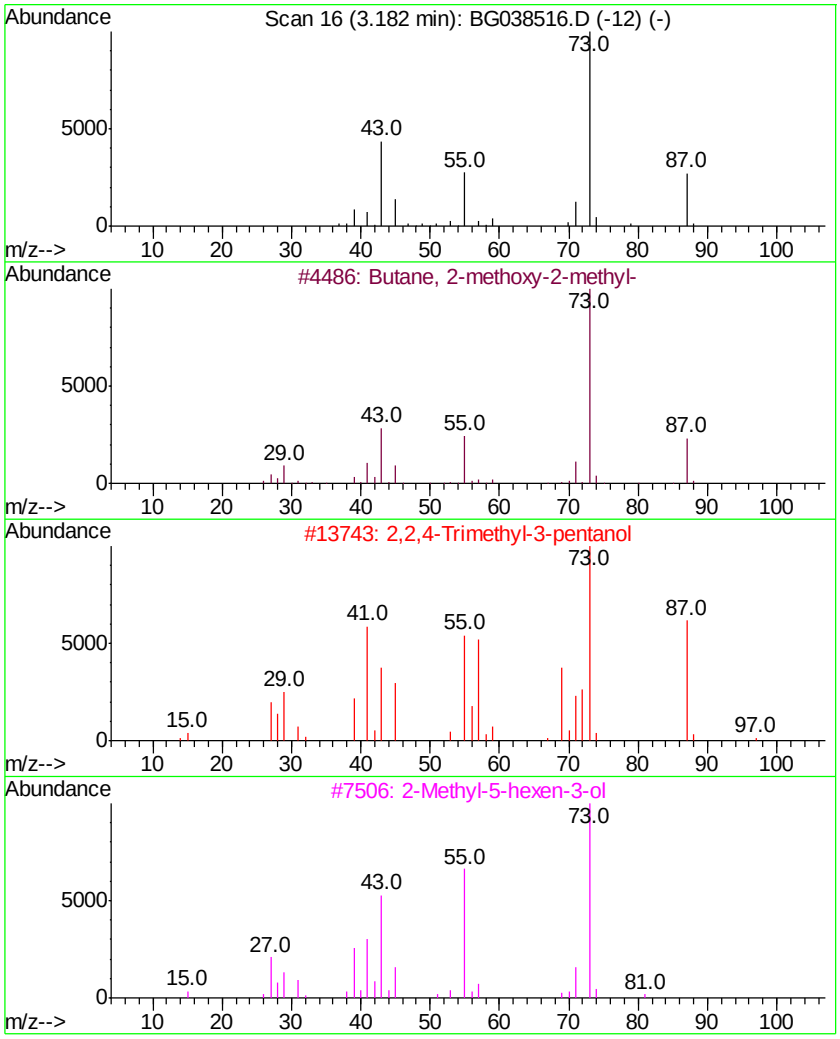
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

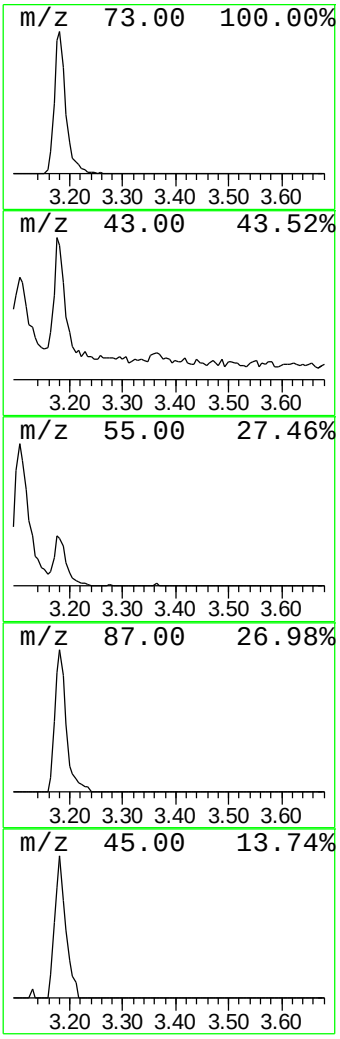
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	17.14 ng	99307	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5





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Operator : JU/SJ
Sample : J6331-31
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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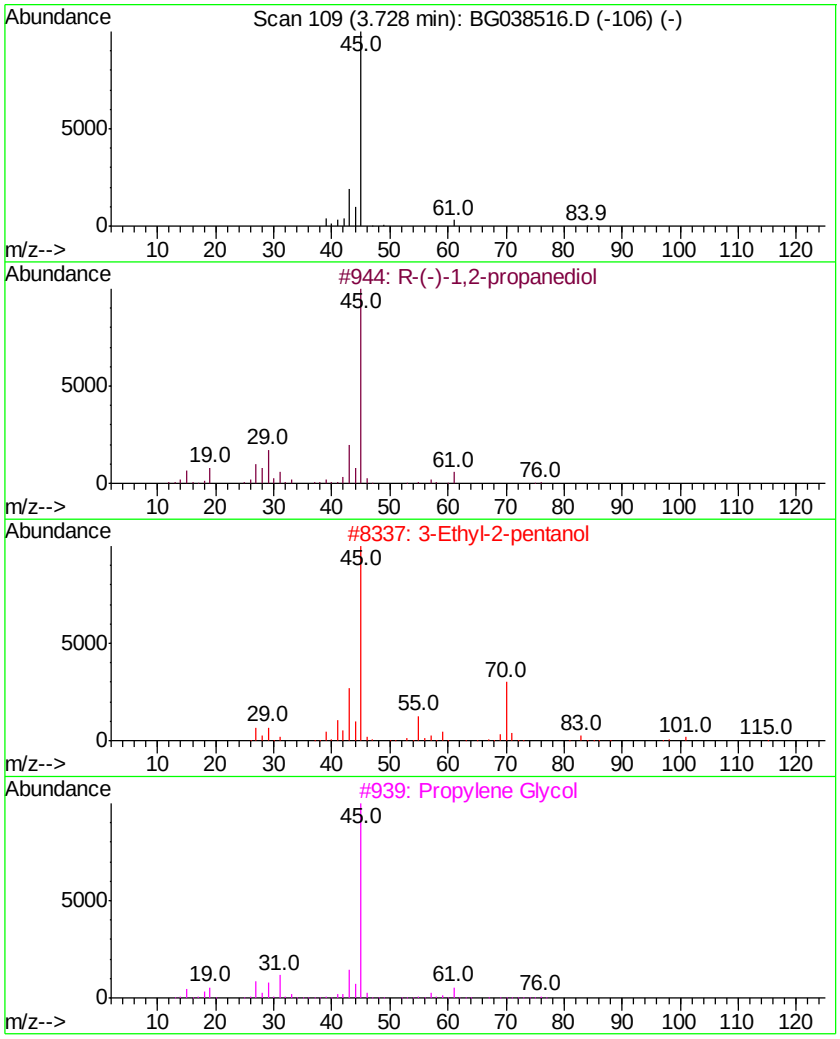
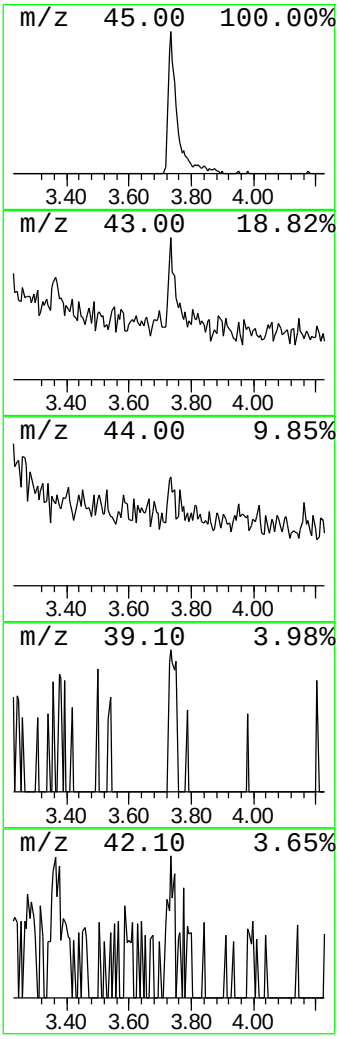
****

Peak Number 2 unknown3.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	3.75 ng	21737	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
2	3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	(S)-(+)-2-Pentanol	88	C5H12O	026184-62-3	9
5	2-Pentanol	88	C5H12O	006032-29-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038516.D
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Operator : JU/SJ
Sample : J6331-31
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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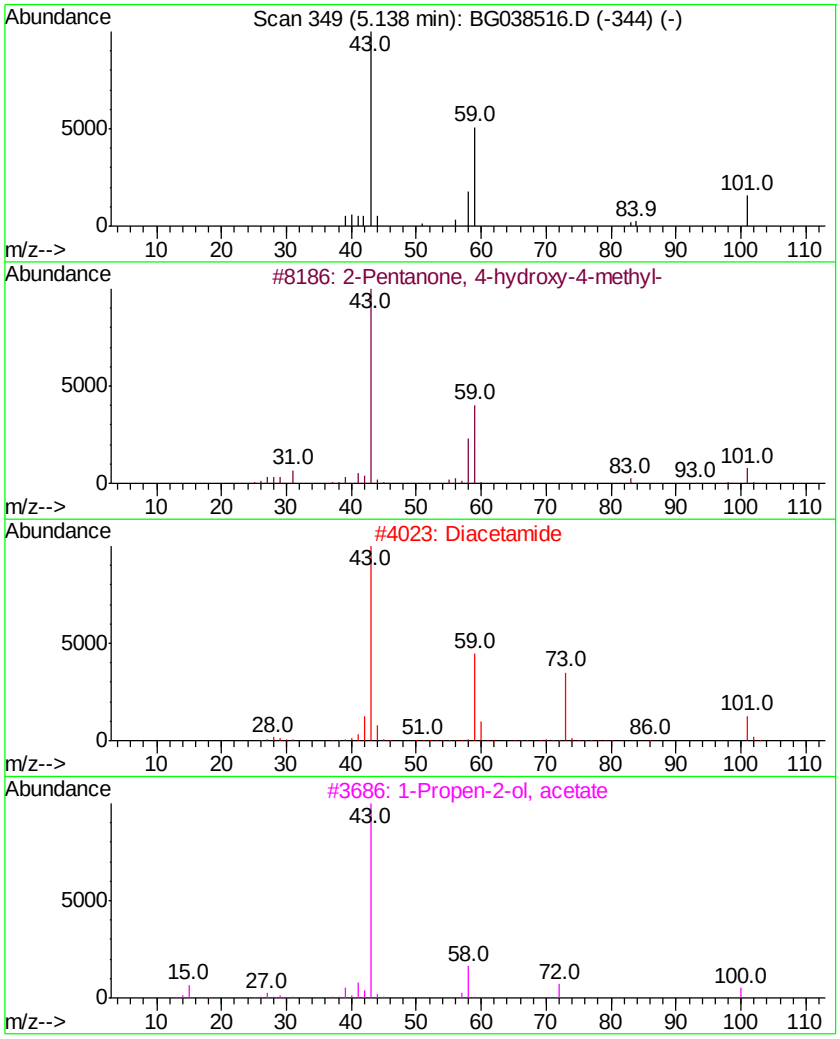
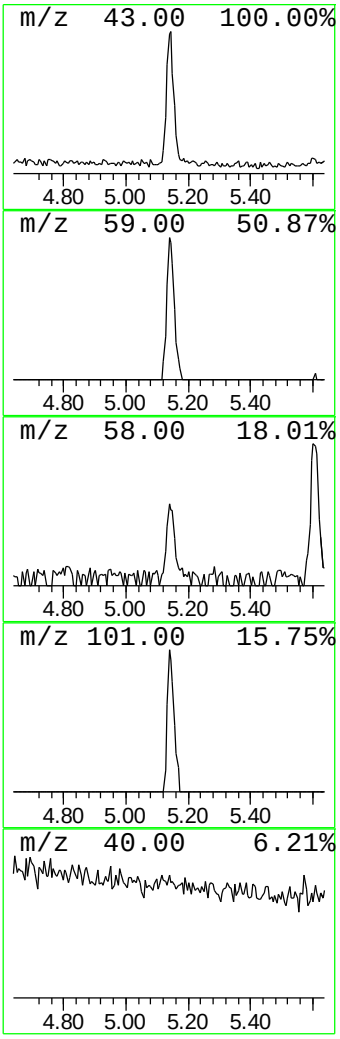
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.41 ng	31346	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Diacetamide	101	C4H7NO2	000625-77-4	36
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	9
5	3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	7





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Misc :
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Instrument : BNA_G
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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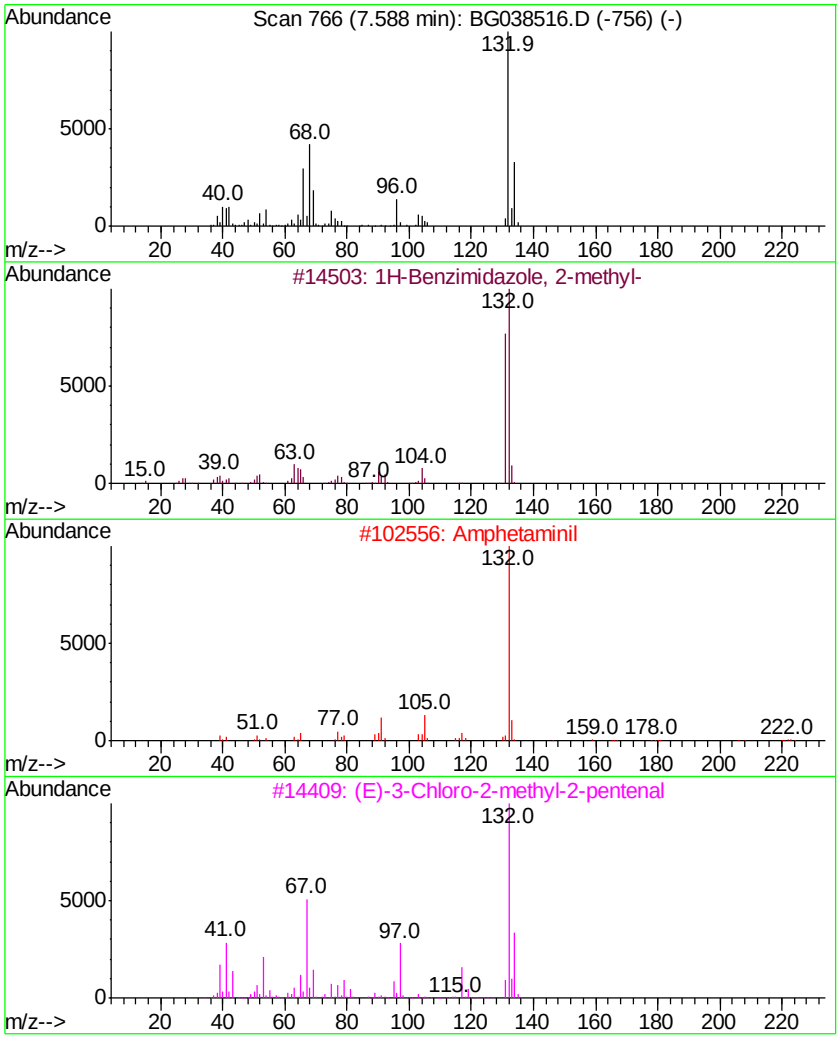
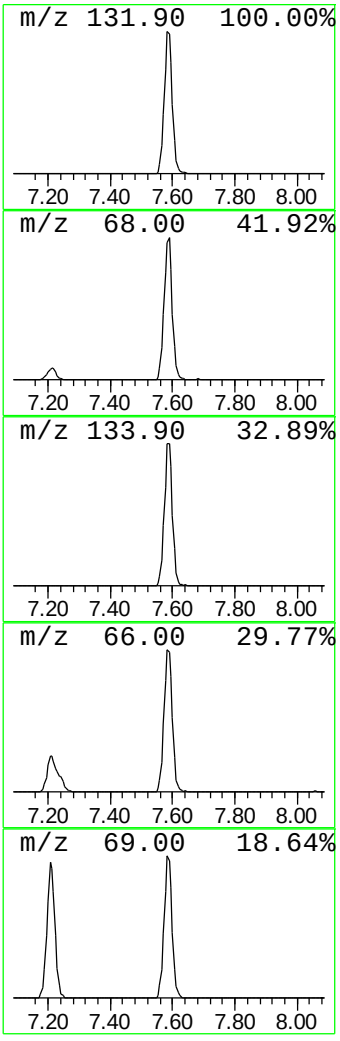
Peak Number 4 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	99.39 ng	575917	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	Amphetaminil	250	C17H18N2	017590-01-1	16
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Library Search Compound Report

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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TIC Library : C:\Database\NIST11.L
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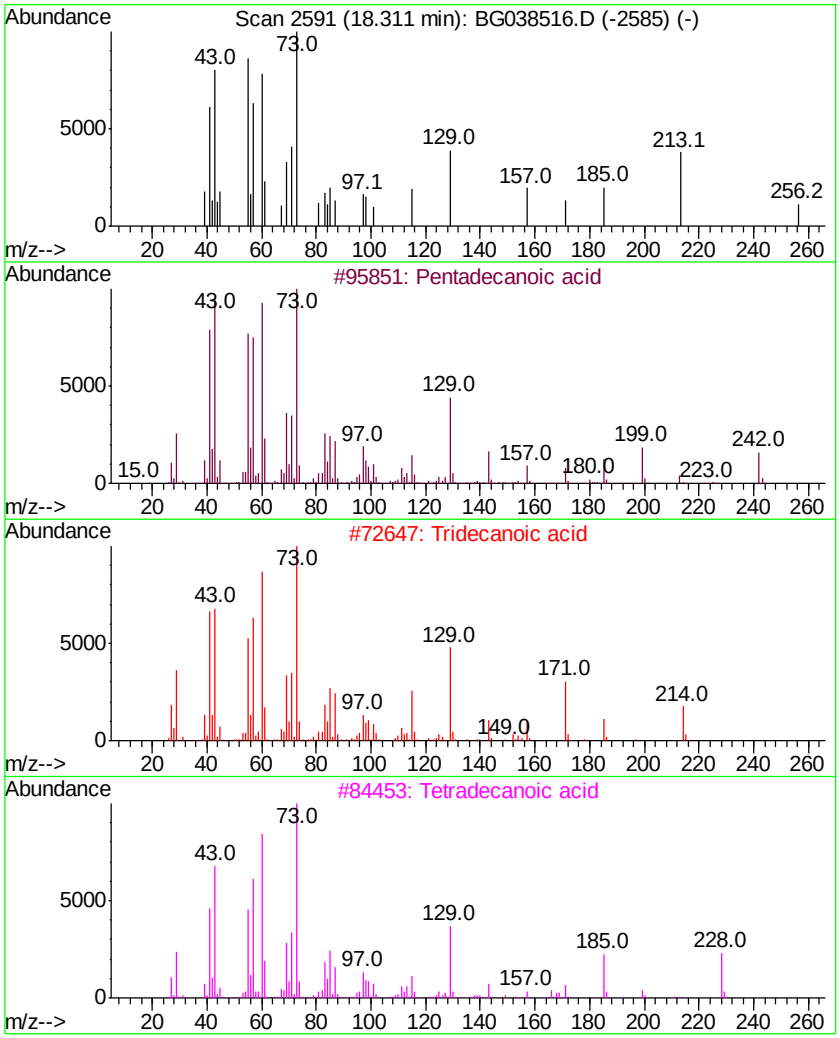
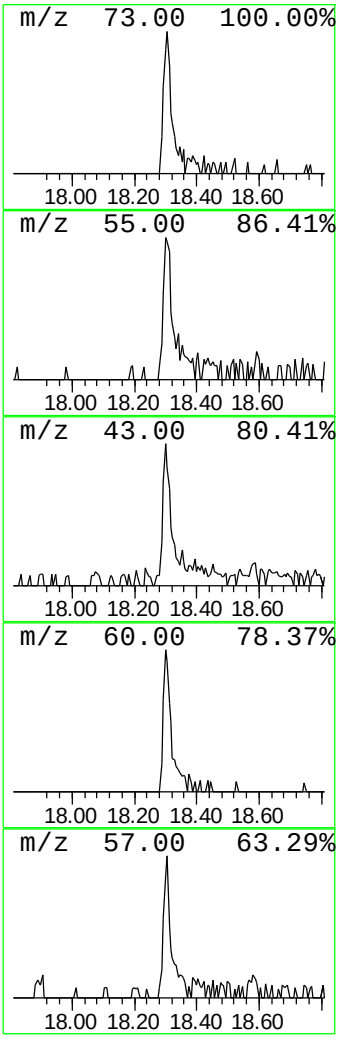
****

Peak Number 6 Pentadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.41 ng	43792	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
2	Tridecanoic acid	214	C13H26O2	000638-53-9	59
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50





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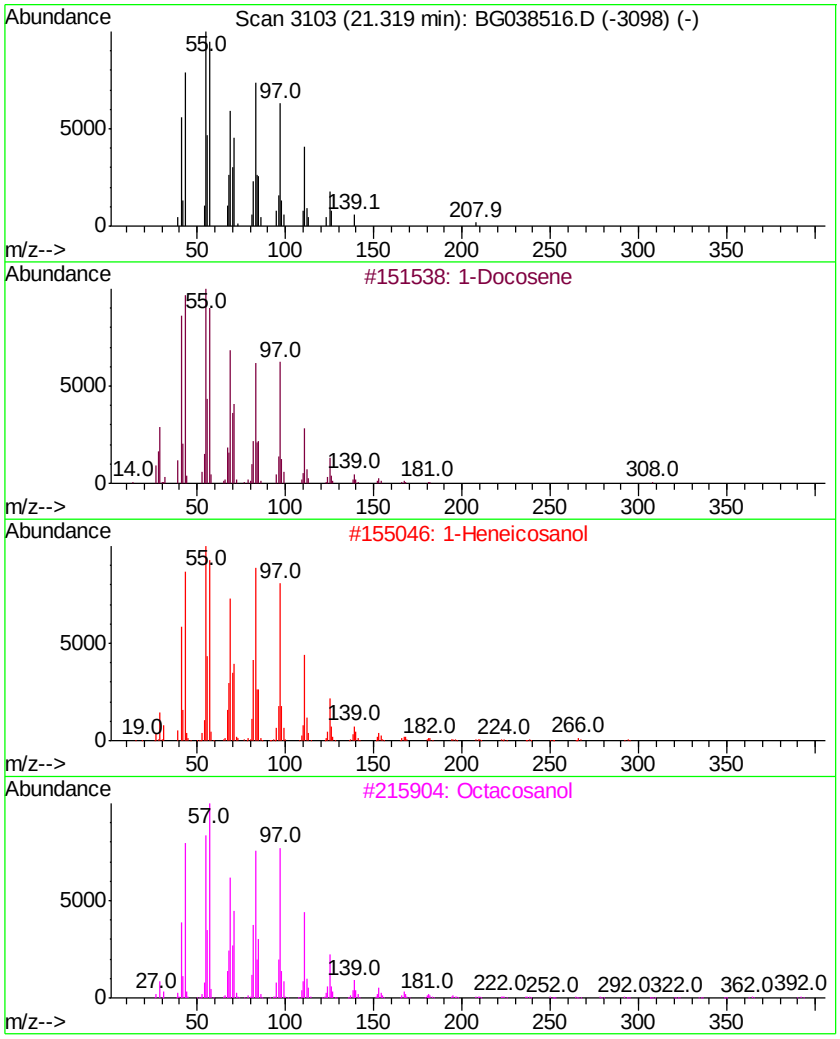
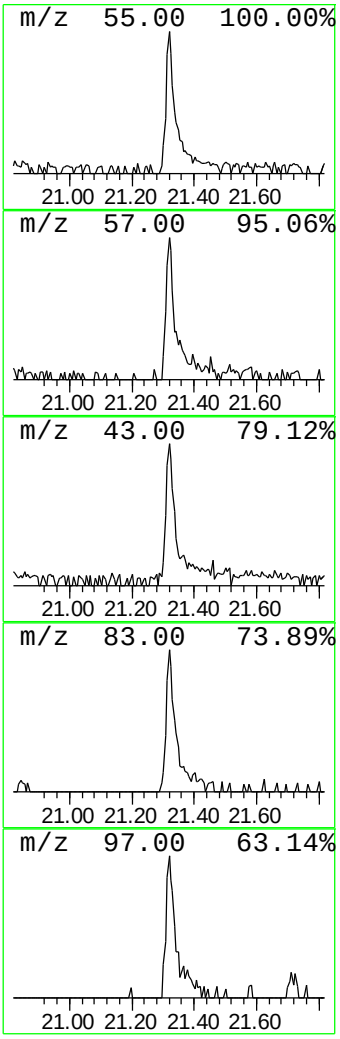
****

Peak Number 7 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.94 ng	66403	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	Octacosanol	410	C28H58O	000557-61-9	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90





Tentatively Identified Compound (LSC) summary

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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...	3.18	17.1	ng	99307	1	8.06	115890	20.0
unknown3.73	3.73	3.8	ng	21737	1	8.06	115890	20.0
2-Pentanone, 4-hy...	5.14	5.4	ng	31346	1	8.06	115890	20.0
unknown7.59	7.59	99.4	ng	575917	1	8.06	115890	20.0
Pentadecanoic acid	18.31	2.4	ng	43792	4	17.44	363967	20.0
1-Docosene	21.32	2.9	ng	66403	5	21.72	451500	20.0