LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045406.D
Acq On : 15 May 2020 21:15
Operator : CG/JU
Sample : L2665-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0373-FIELD-BLANK

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-BG051520.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	3.123	3	6	24	rVB	399692	714676	13.57%	3.319%
2	5.537	410	417	428	rBV	303392	560788	10.65%	2.604%
3	7.135	682	689	705	rBV	185690	359204	6.82%	1.668%
4	7.969	824	831	839	rBV	218088	399403	7.59%	1.855%
5	8.292	878	886	899	rBV	752462	1365808	25.94%	6.342%
6	9.126	1019	1028	1042	rBV	611520	1161511	22.06%	5.394%
7	9.303	1052	1058	1072	rVB3	27415	53405	1.01%	0.248%
8	10.777	1301	1309	1316	rBV	289833	546474	10.38%	2.538%
9	13.233	1719	1727	1736	rBV	1821696	2934283	55.73%	13.626%
10	14.061	1862	1868	1874	rBV	170954	266324	5.06%	1.237%
11	14.607	1953	1961	1971	rBV	471970	783594	14.88%	3.639%
12	16.099	2208	2215	2229	rBV	1534076	2427808	46.11%	11.274%
13	17.356	2422	2429	2438	rBV	604561	976221	18.54%	4.533%
14	19.976	2868	2875	2887	rBV	3798345	5265037	100.00%	24.450%
15	20.658	2980	2991	2997	rBV	292958	586173	11.13%	2.722%
16	20.769	3006	3010	3018	rVB5	26415	60951	1.16%	0.283%
17	21.280	3091	3097	3109	rBV2	142666	269706	5.12%	1.252%
18	21.621	3147	3155	3164	rBV	699470	1189254	22.59%	5.523%
19	22.426	3286	3292	3299	rBV3	37043	70593	1.34%	0.328%
20	23.107	3400	3408	3414	rBV5	35958	79792	1.52%	0.371%
21	23.895	3536	3542	3550	rBV5	40562	89242	1.69%	0.414%
22	24.776	3681	3692	3716	rBV	412295	1312000	24.92%	6.093%
23	25.939	3886	3890	3900	rVB4	23369	62059	1.18%	0.288%

Sum of corrected areas: 21534306

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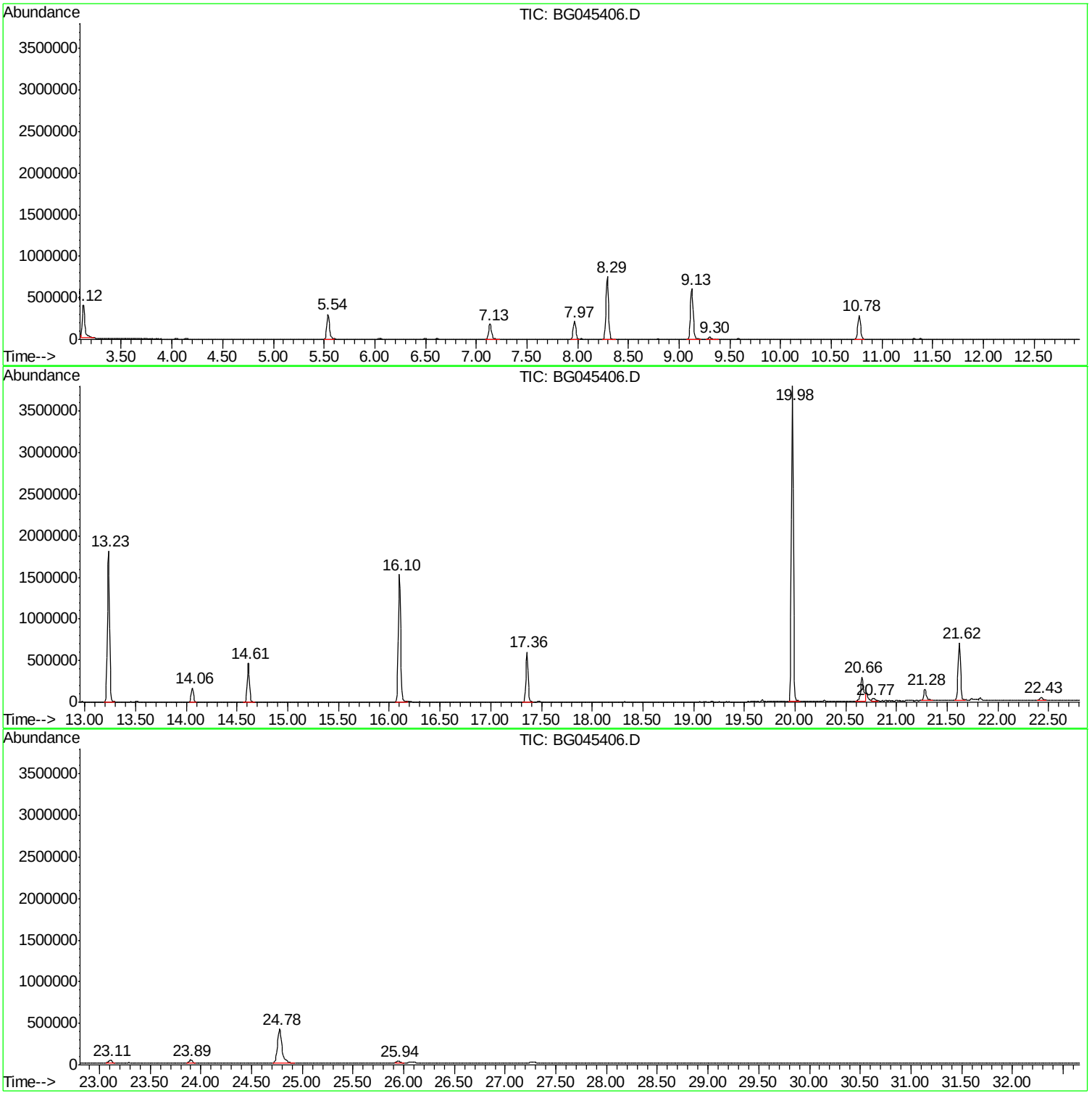
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0373-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045406.D
Acq On : 15 May 2020 21:15
Operator : CG/JU
Sample : L2665-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0373-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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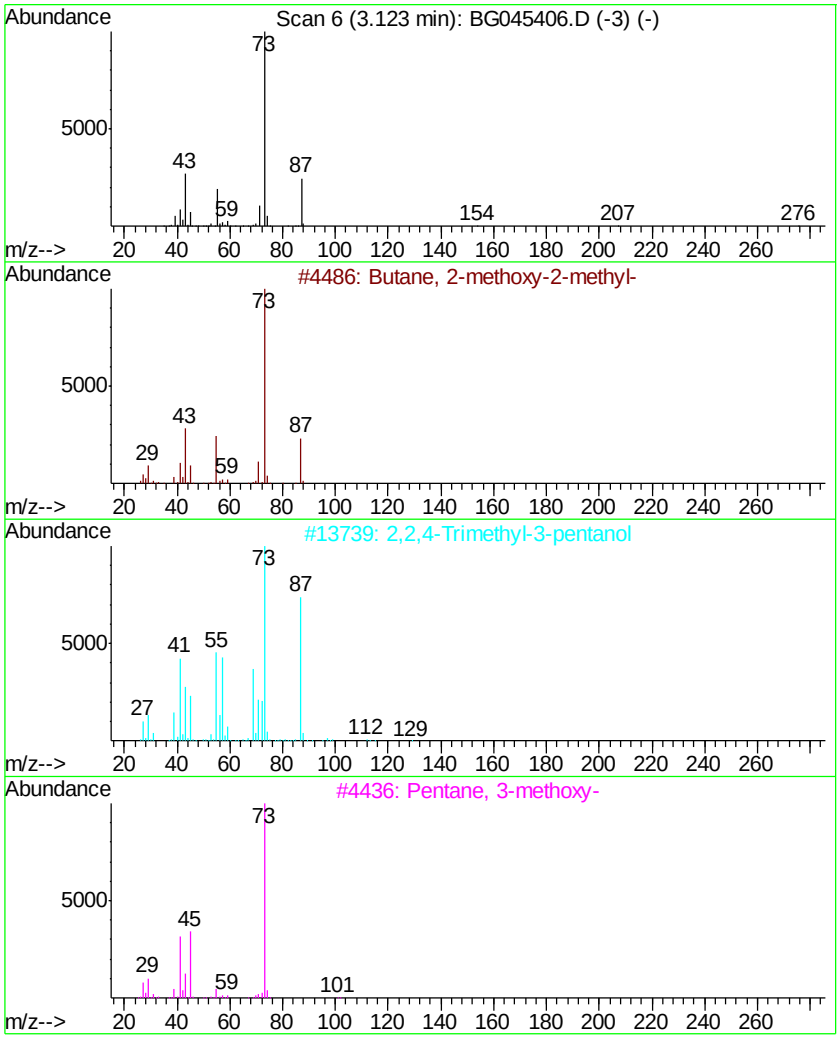
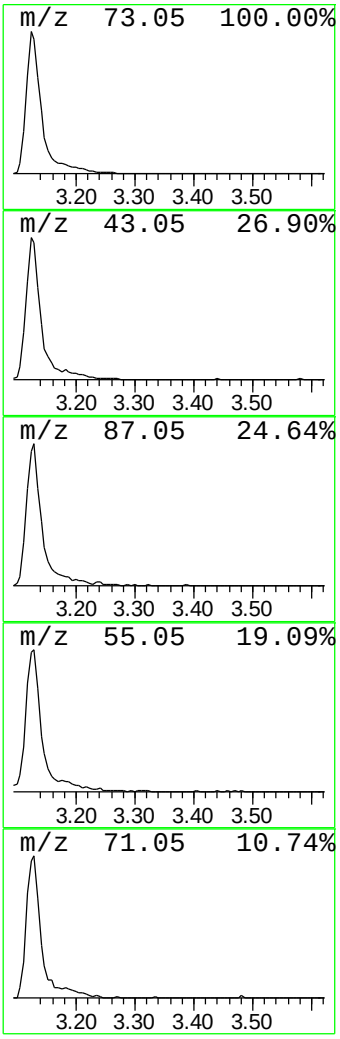
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	35.79 ng	714676	1,4-Dichlorobenzene-d4	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0373-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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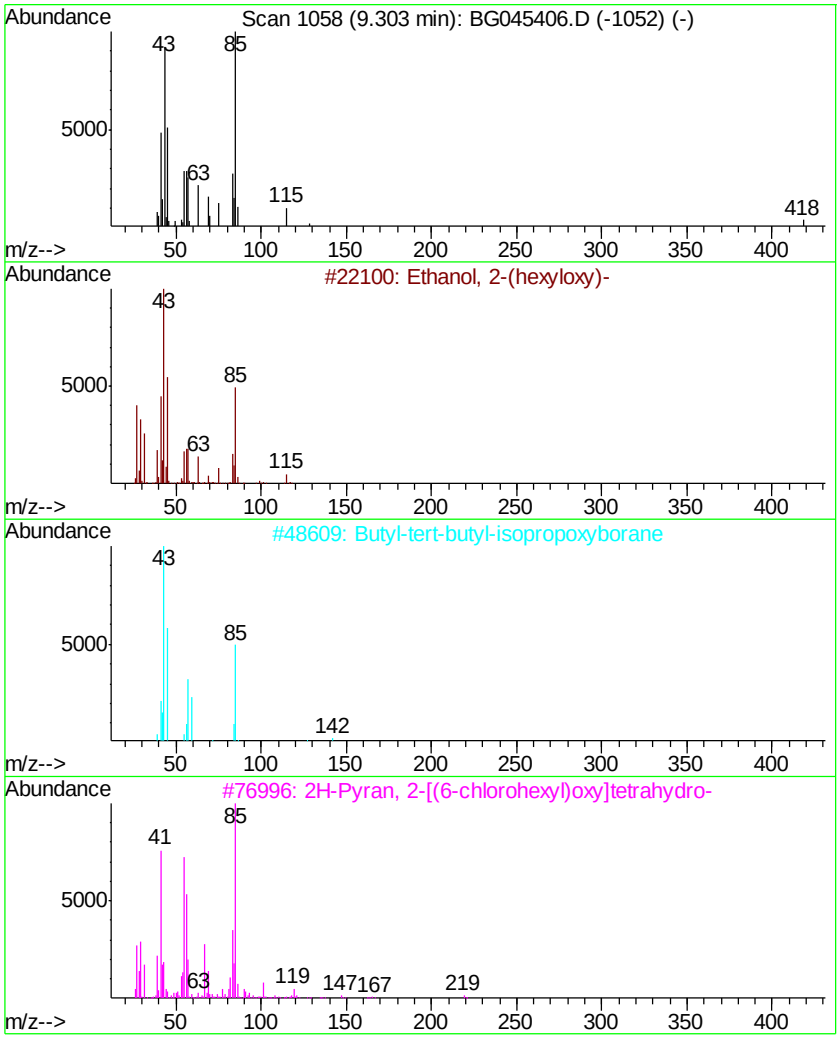
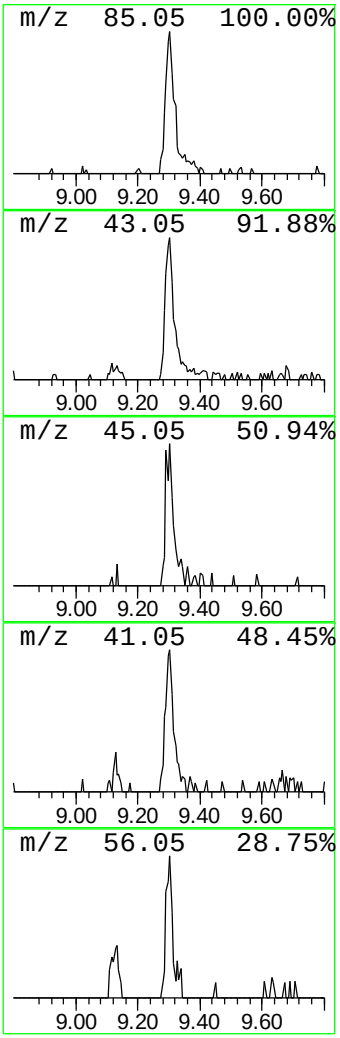
Peak Number 3 Ethanol, 2-(hexyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	2.67 ng	53405	1,4-Dichlorobenzene-d4	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	72
2	Butyl-tert-butyl-isopropoxyborane	184	C11H25BO	097782-82-6	47
3	2H-Pyran, 2-[(6-chlorohexyl)oxyl...	220	C11H21ClO2	002009-84-9	47
4	Pentanal, 5-[(tetrahydro-2H-pyra...	186	C10H18O3	014194-86-6	43
5	1-Decanol, 10-[(tetrahydro-2H-py...	258	C15H30O3	043047-93-4	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045406.D
Acq On : 15 May 2020 21:15
Operator : CG/JU
Sample : L2665-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0373-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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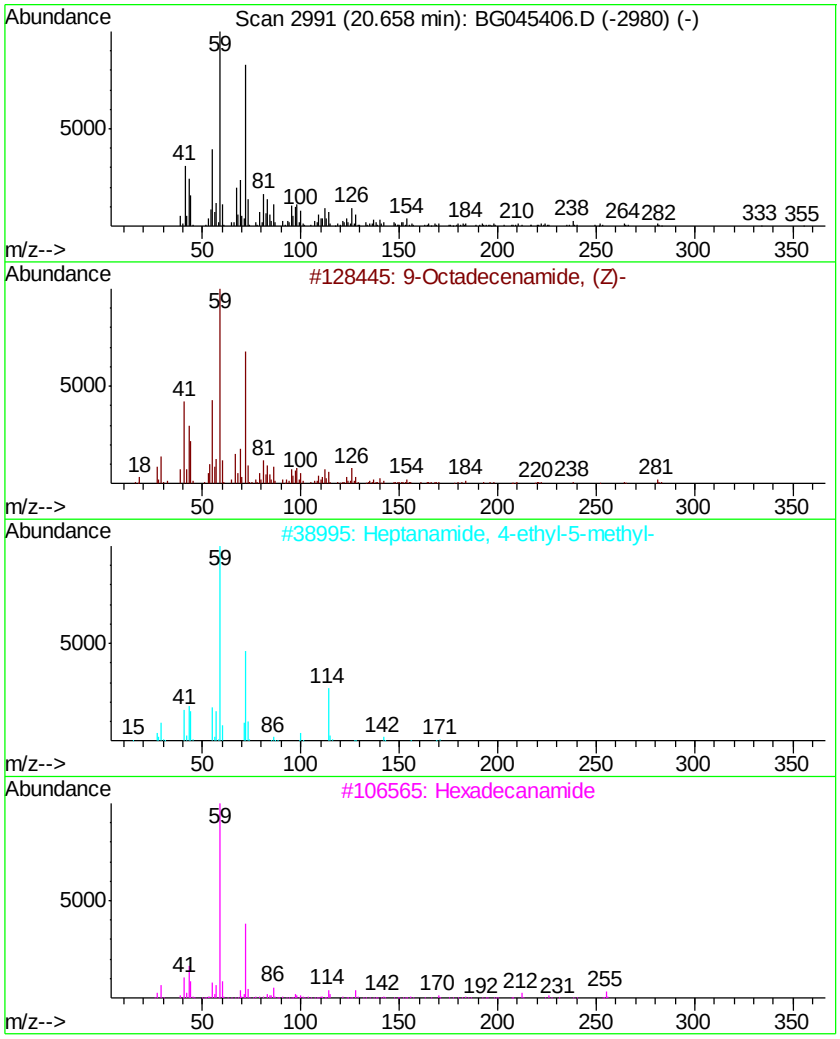
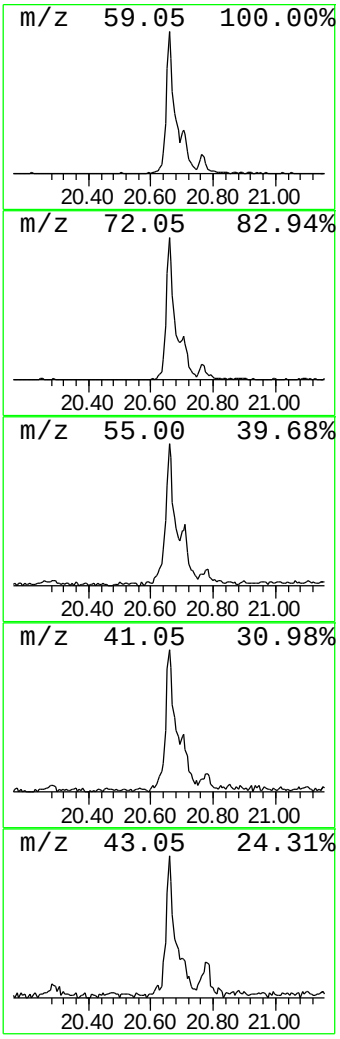
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	9.86 ng	586173	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53
3	Hexadecanamide	255	C16H33NO	000629-54-9	45
4	Octadecanamide	283	C18H37NO	000124-26-5	43
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	38





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Operator : CG/JU
Sample : L2665-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0373-FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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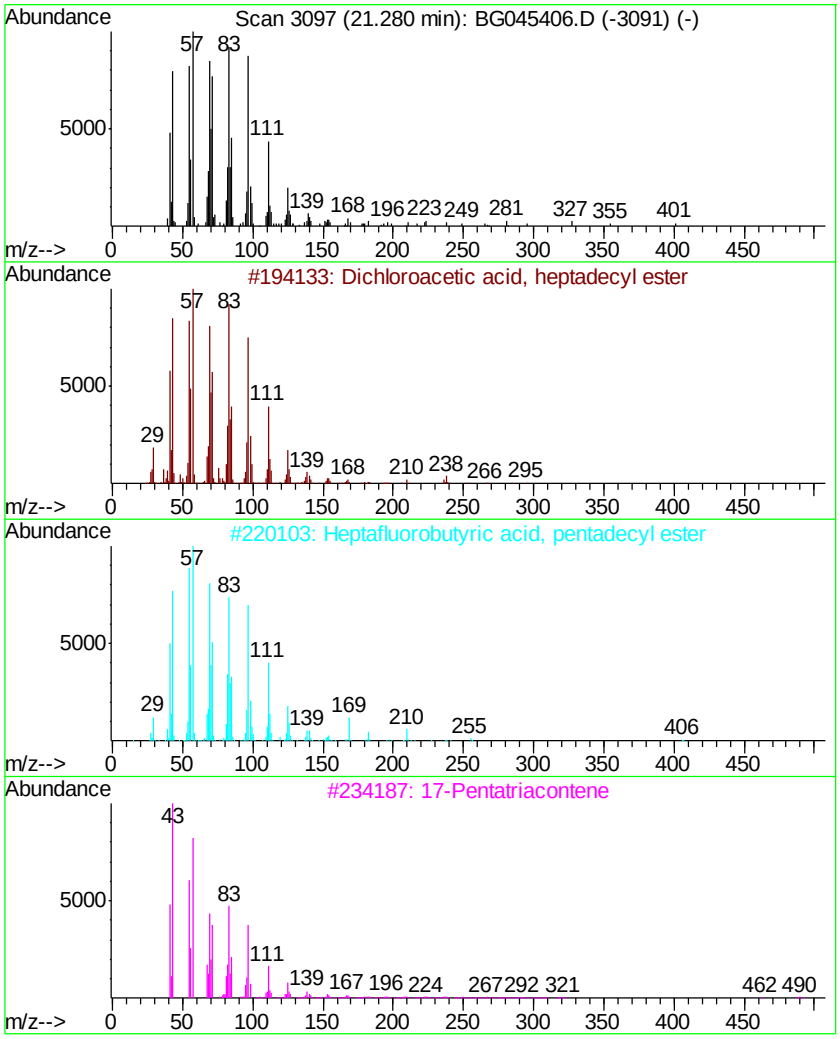
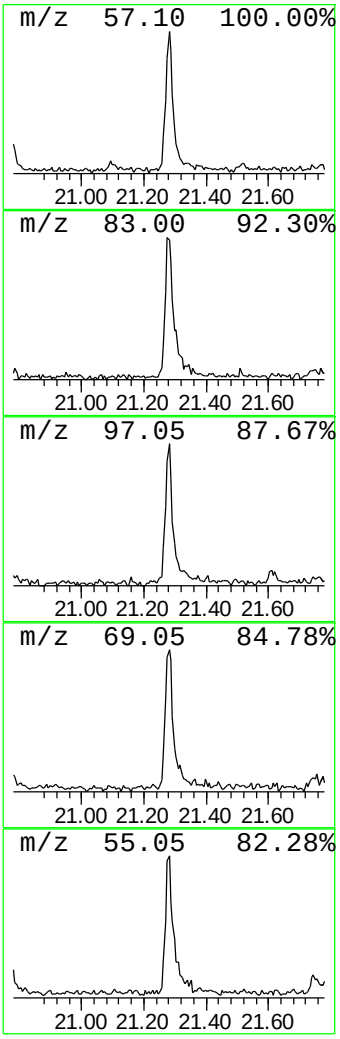
Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	4.54 ng	269706	Chrysene-d12	21.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	1-Docosene	308	C22H44	001599-67-3	86
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051520\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
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...	3.12	35.8	ng	714676	1	7.97	399403	20.0
Ethanol, 2-(hexyl...	9.30	2.7	ng	53405	1	7.97	399403	20.0
9-Octadecenamide,...	20.66	9.9	ng	586173	5	21.62	1189250	20.0
Dichloroacetic ac...	21.28	4.5	ng	269706	5	21.62	1189250	20.0