LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038793.D
Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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	5.141	345	349	357	rVB2	18474	28636	3.48%	0.303%
2	5.605	420	428	438	rBV	237265	402937	48.94%	4.259%
3	7.215	693	702	716	rBV	248916	480779	58.39%	5.082%
4	7.585	757	765	775	rBV	248813	451990	54.90%	4.778%
5	8.055	839	845	855	rBV	89176	159663	19.39%	1.688%
6	8.378	893	900	908	rBV	182527	326351	39.64%	3.450%
7	9.236	1037	1046	1063	rVB	157816	302059	36.69%	3.193%
8	10.876	1317	1325	1334	rBV	128232	232711	28.26%	2.460%
9	13.314	1733	1740	1751	rBV	377093	605327	73.52%	6.399%
10	14.136	1874	1880	1886	rBV	27600	43588	5.29%	0.461%
11	14.695	1969	1975	1986	rBV2	207820	340819	41.39%	3.603%
12	16.187	2222	2229	2242	rBV2	308416	500195	60.75%	5.287%
13	17.444	2435	2443	2455	rBV	247648	414755	50.37%	4.384%
14	18.296	2584	2588	2595	rBV2	18112	29821	3.62%	0.315%
15	18.890	2684	2689	2694	rBV5	8626	12172	1.48%	0.129%
16	19.207	2739	2743	2748	rVB2	13815	16352	1.99%	0.173%
17	19.501	2790	2793	2796	rBV4	8522	10316	1.25%	0.109%
18	19.618	2809	2813	2819	rVB6	9907	12435	1.51%	0.131%
19	19.783	2836	2841	2845	rVB2	9625	12742	1.55%	0.135%
20	20.041	2880	2885	2894	rVB	592882	823361	100.00%	8.703%
21	20.311	2924	2931	2940	rBV2	89179	149338	18.14%	1.579%
22	20.599	2976	2980	2985	rBV	32643	40754	4.95%	0.431%
23	20.658	2985	2990	2992	rBV5	9883	13251	1.61%	0.140%
24	20.752	3003	3006	3012	rBV8	9240	16517	2.01%	0.175%
25	20.811	3012	3016	3019	rBV3	18608	25482	3.09%	0.269%
26	20.899	3027	3031	3032	rBV4	6958	8535	1.04%	0.090%
27	20.923	3032	3035	3039	rVB4	15834	19642	2.39%	0.208%
28	20.999	3045	3048	3053	rBV6	9711	13531	1.64%	0.143%
29	21.075	3058	3061	3064	rBV3	13750	15199	1.85%	0.161%
30	21.316	3096	3102	3111	rBV	378489	631070	76.65%	6.671%
31	21.722	3164	3171	3182	rBV	272209	494244	60.03%	5.224%
32	21.863	3191	3195	3198	rBV	17123	25763	3.13%	0.272%
33	22.115	3235	3238	3242	rBV5	13164	20051	2.44%	0.212%
34	22.151	3242	3244	3249	rVB6	7042	8991	1.09%	0.095%

LSC Area Percent Report

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Data File : BG038793.D
Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

35	22.480	3291	3300	3302	rBV	196348	331384	40.25%	3.503%
36	22.515	3302	3306	3320	rVB2	271897	618900	75.17%	6.542%
37	23.179	3412	3419	3425	rVB2	43899	82793	10.06%	0.875%
38	23.249	3426	3431	3437	rBV10	11472	27677	3.36%	0.293%
39	23.367	3445	3451	3458	rVB6	11278	24663	3.00%	0.261%
40	23.543	3475	3481	3487	rVB6	19601	41955	5.10%	0.443%
41	23.990	3547	3557	3564	rBV2	101289	240685	29.23%	2.544%
42	24.084	3566	3573	3587	rVV3	64538	202900	24.64%	2.145%
43	24.207	3590	3594	3602	rVB2	19345	44391	5.39%	0.469%
44	24.947	3714	3720	3725	rBV2	20226	50427	6.12%	0.533%
45	25.024	3725	3733	3749	rVB2	137720	414084	50.29%	4.377%
46	25.494	3803	3813	3822	rBV6	21709	69064	8.39%	0.730%
47	25.599	3825	3831	3840	rVB6	13650	41719	5.07%	0.441%
48	26.093	3907	3915	3925	rVB2	46944	141517	17.19%	1.496%
49	26.263	3935	3944	3954	rBV7	25070	99618	12.10%	1.053%
50	26.545	3988	3992	4000	rVB7	8795	20423	2.48%	0.216%
51	27.879	4214	4219	4220	rBV5	6258	9007	1.09%	0.095%
52	29.665	4509	4523	4540	rVB10	49020	229753	27.90%	2.429%
53	30.599	4674	4682	4691	rVB10	13571	45168	5.49%	0.477%
54	31.863	4890	4897	4898	rBV7	21380	34649	4.21%	0.366%

Sum of corrected areas: 9460154

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Operator : JU/SJ
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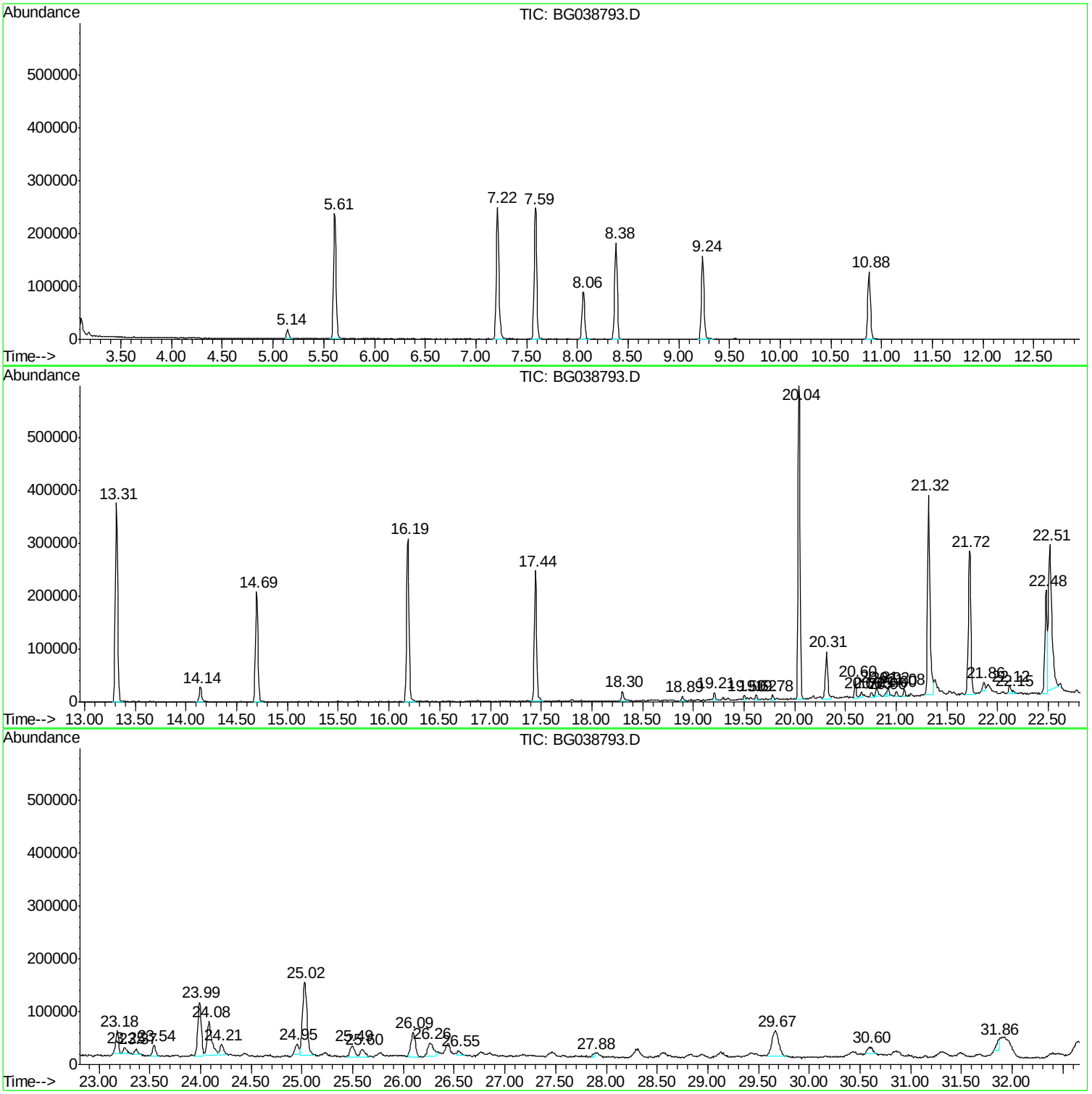
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS022-1824-01

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



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Data File : BG038793.D
Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

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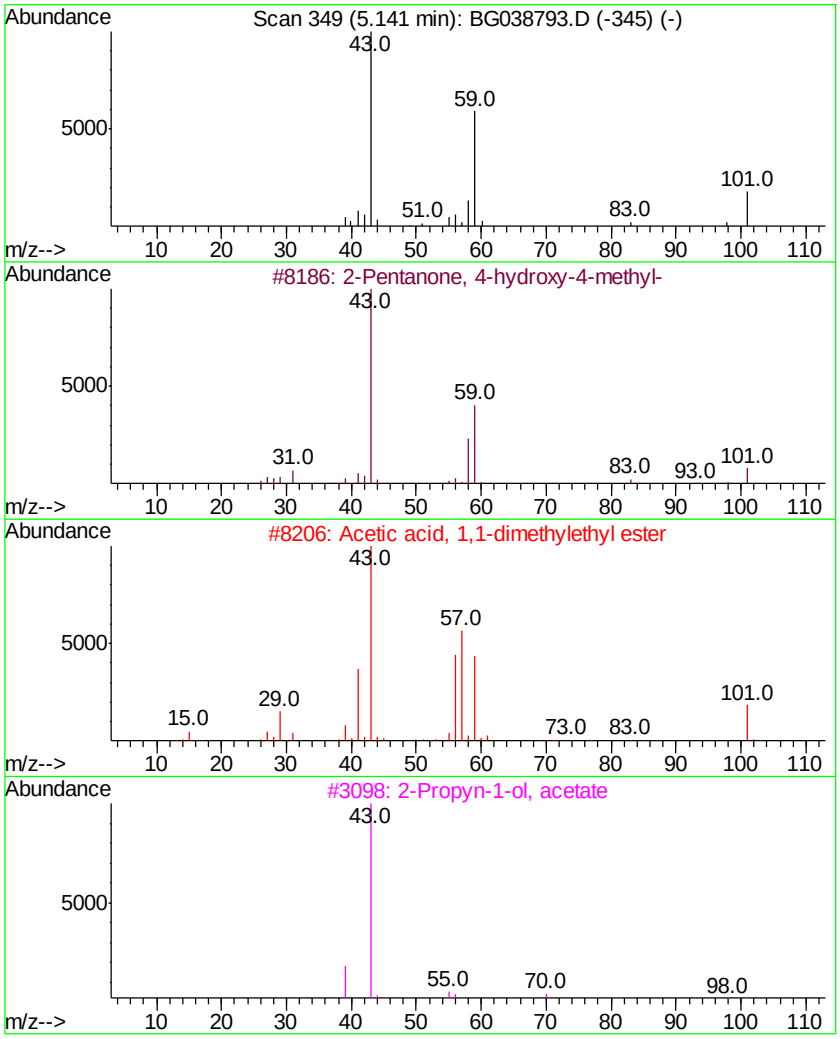
TIC Integration Parameters: LSCINT.P

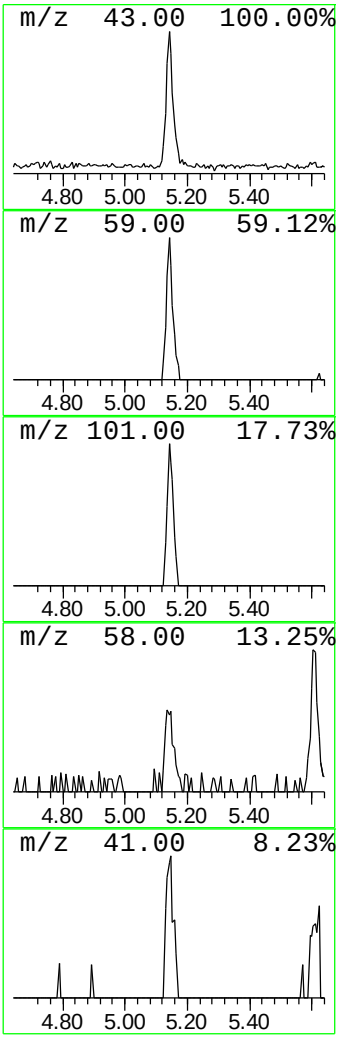
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	3.59 ng	28636	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	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Diacetamide	101	C4H7NO2	000625-77-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038793.D
Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

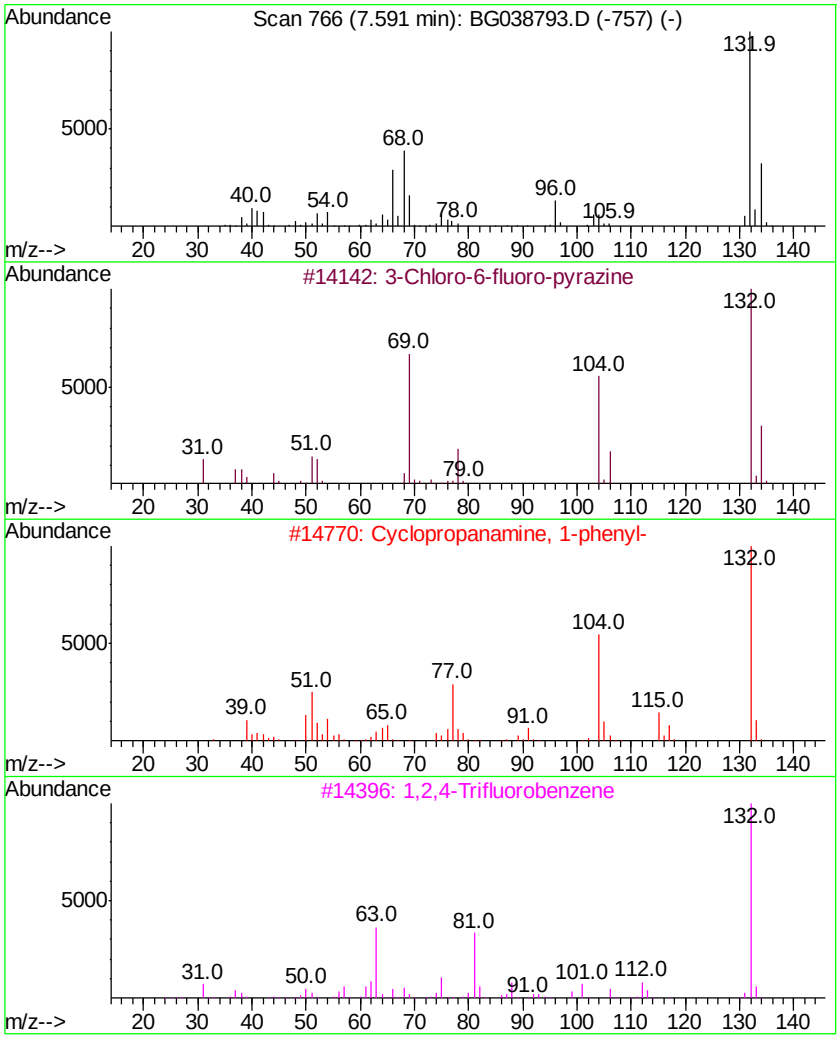
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

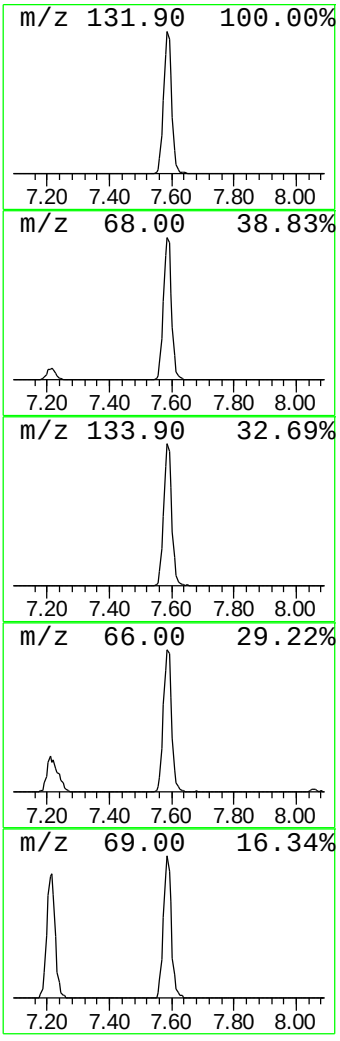
****

Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	56.62 ng	451990	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
3	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038793.D
Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

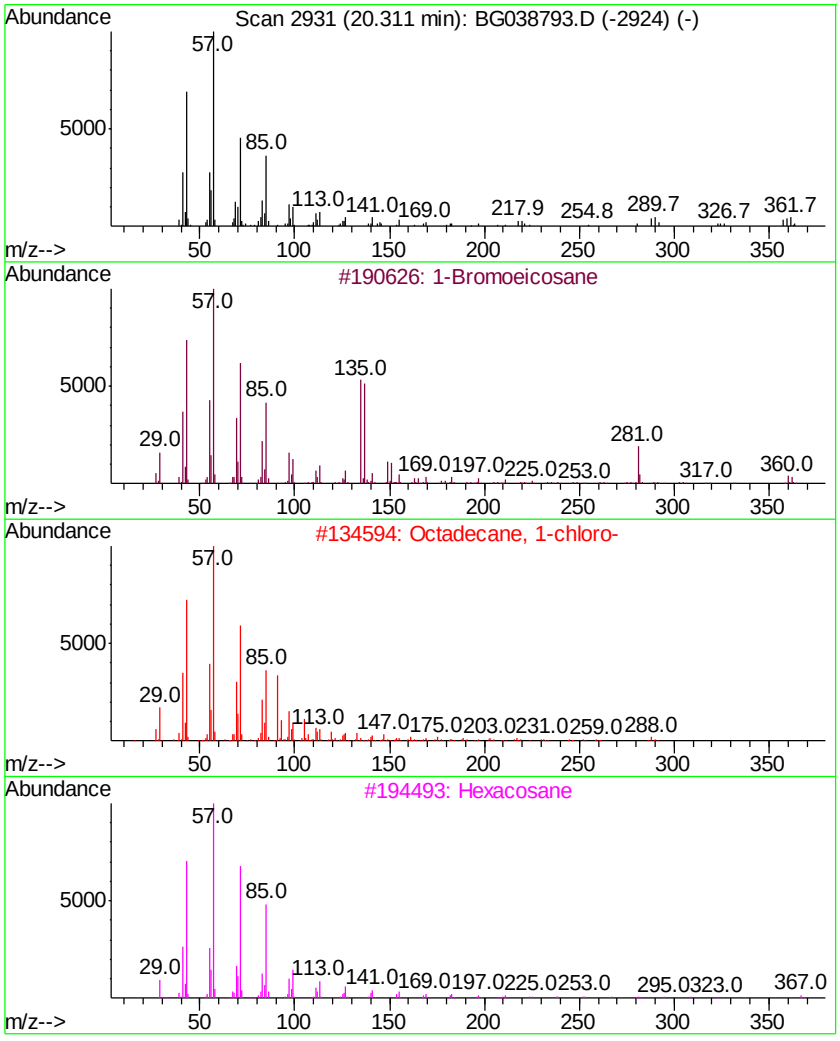
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

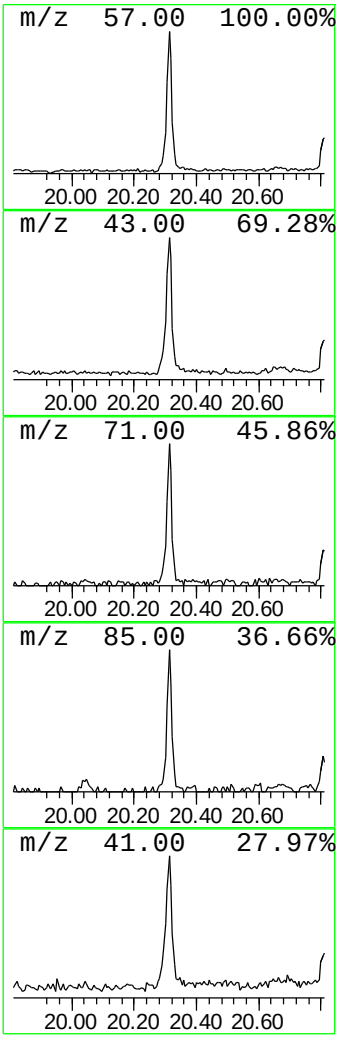
****

Peak Number 4 1-Bromoeicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	6.04 ng	149338	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromoeicosane	360	C20H41Br	004276-49-7	96
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87
3	Hexacosane	366	C26H54	000630-01-3	81
4	Heptacosane	380	C27H56	000593-49-7	81
5	Tetratetracontane	619	C44H90	007098-22-8	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038793.D
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Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

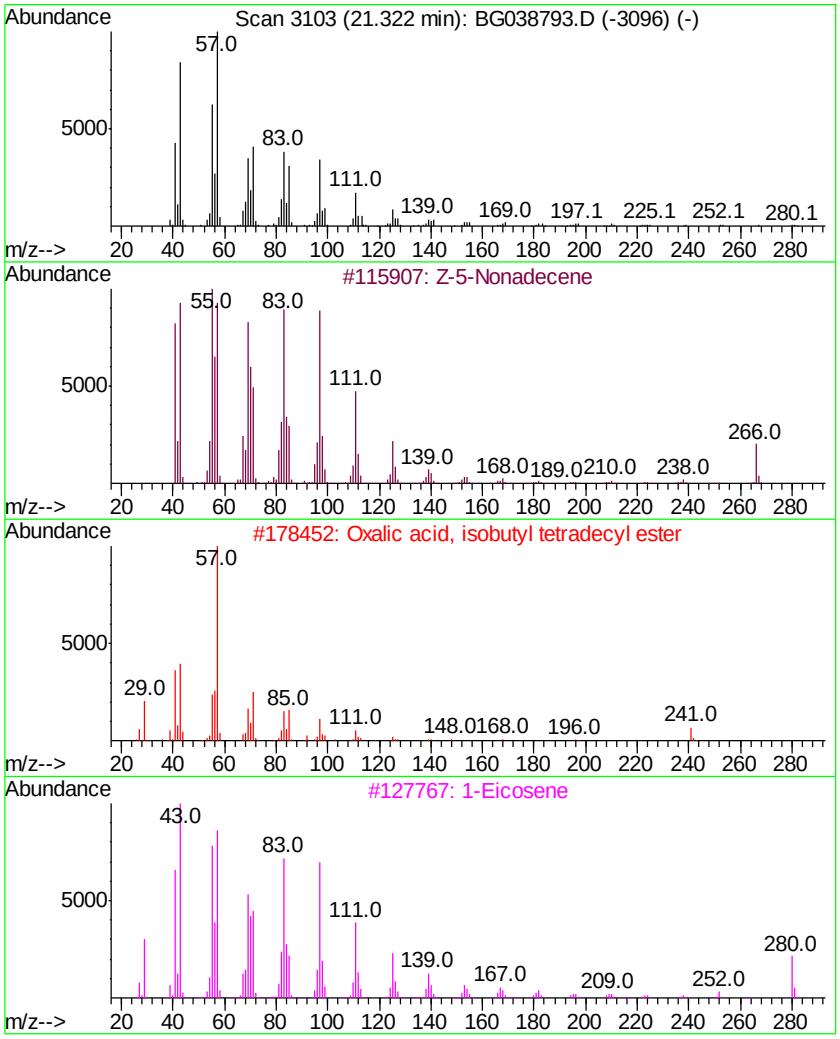
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

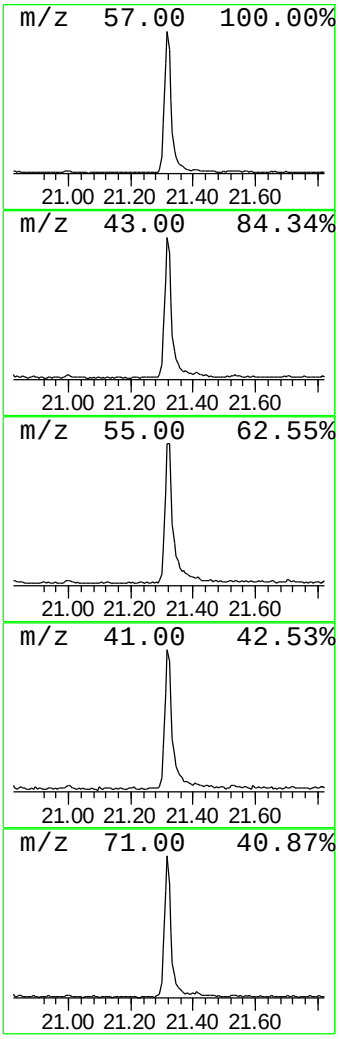
****

Peak Number 5 Z-5-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	25.54 ng	631070	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	95
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
3	1-Eicosene	280	C20H40	003452-07-1	90
4	Cyclotetradecane	196	C14H28	000295-17-0	86
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70





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Data File : BG038793.D
Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

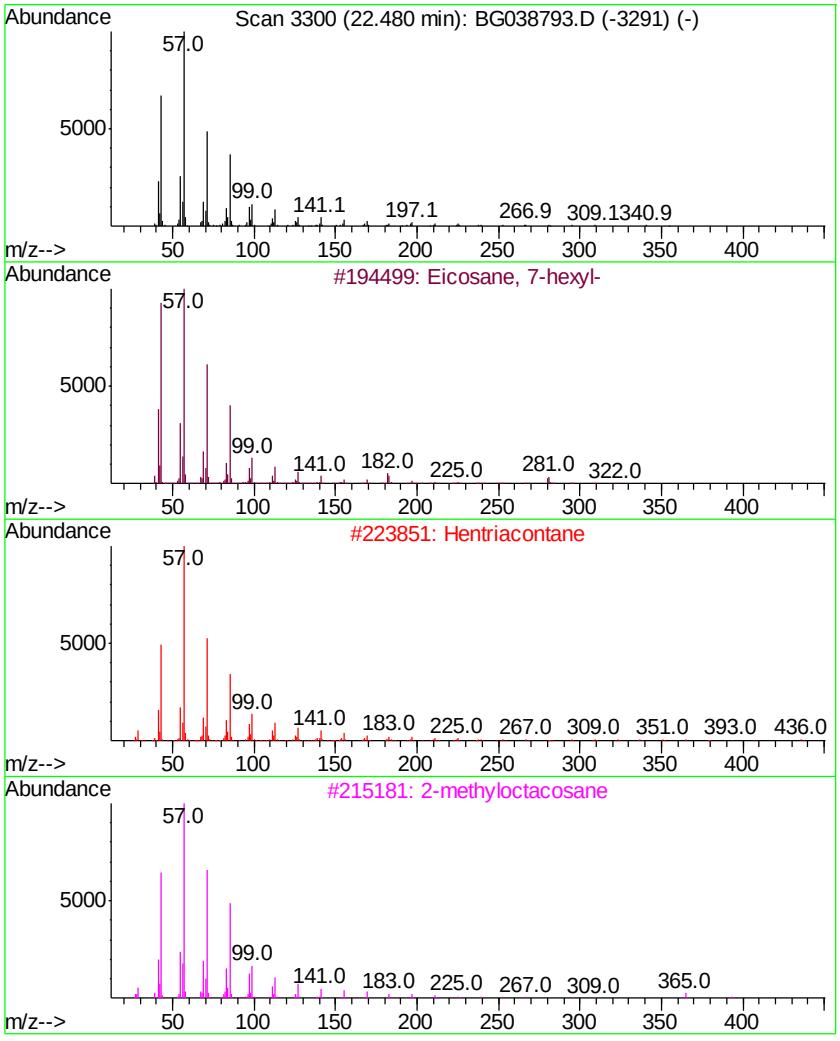
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

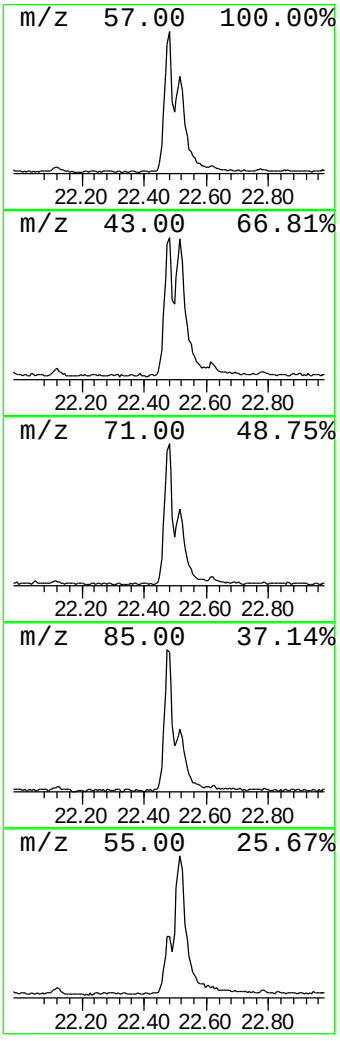
****

Peak Number 6 Eicosane, 7-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	13.41 ng	331384	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
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Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

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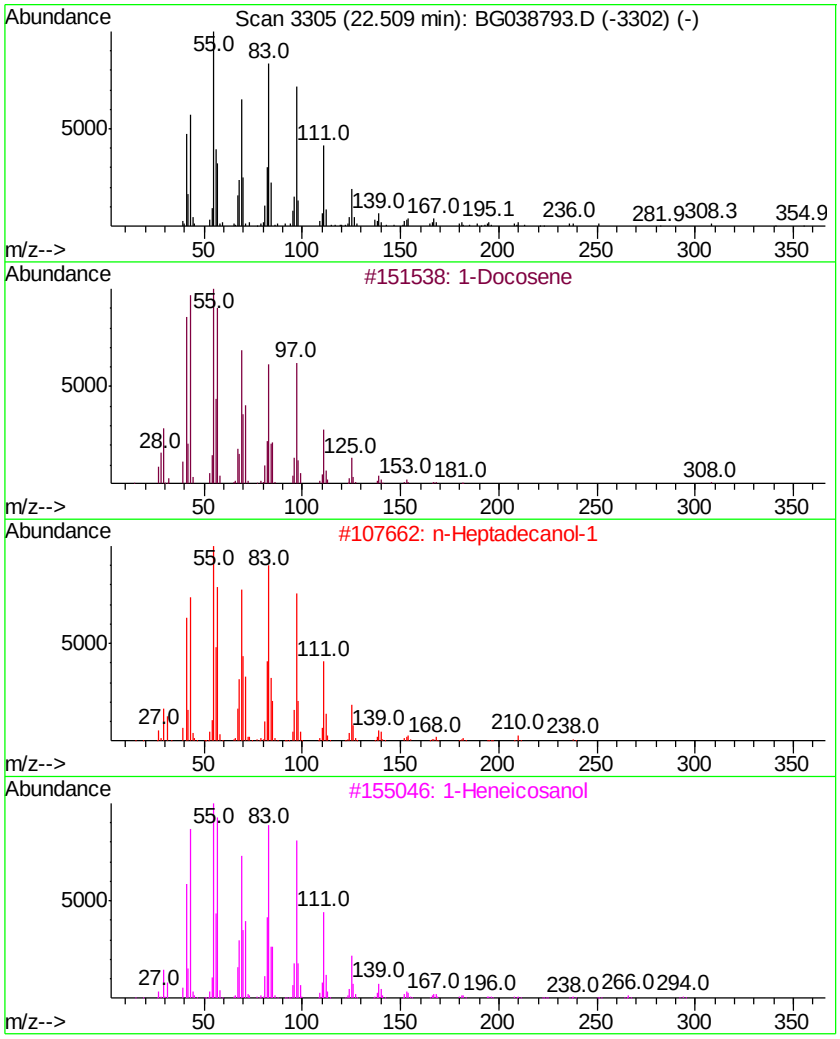
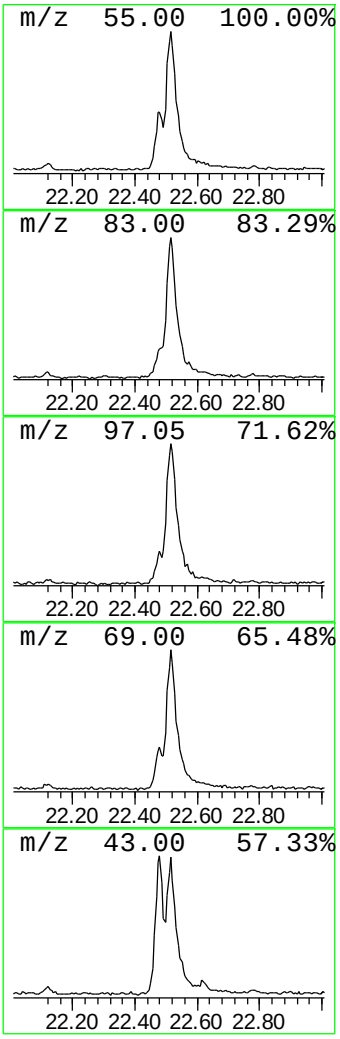
Peak Number 7 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	25.04 ng	618900	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	87
4	Behenic alcohol	326	C22H46O	000661-19-8	86
5	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	72





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Data File : BG038793.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

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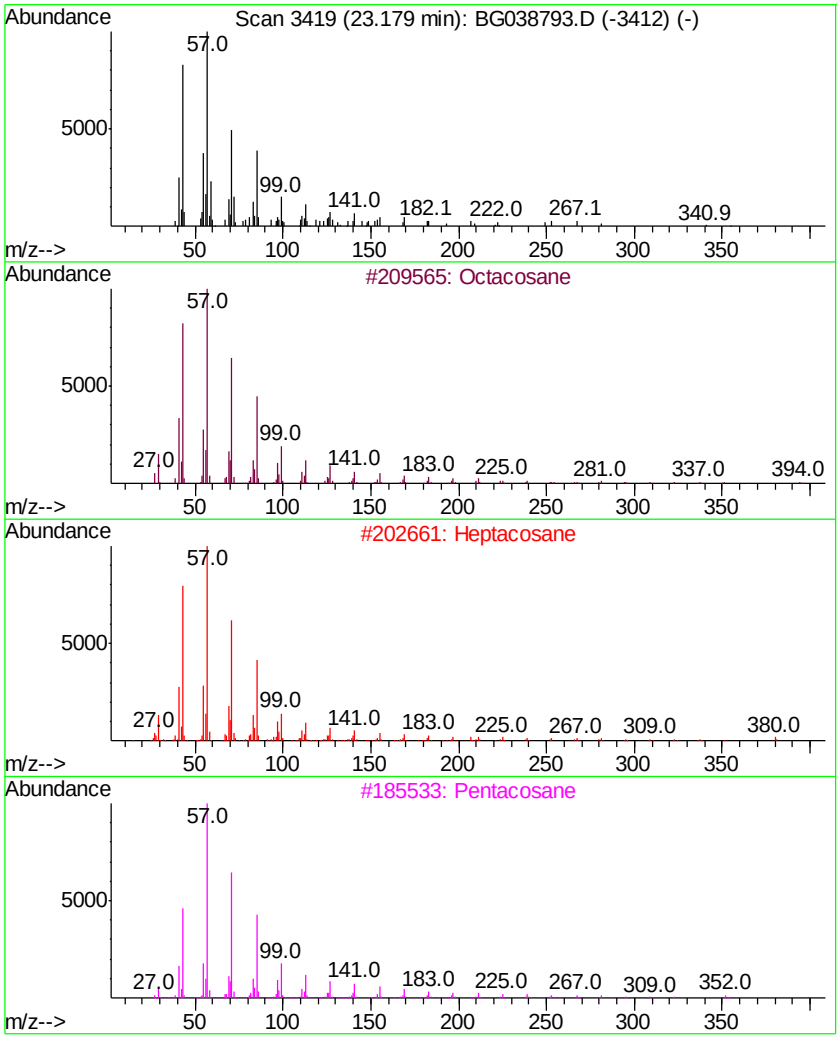
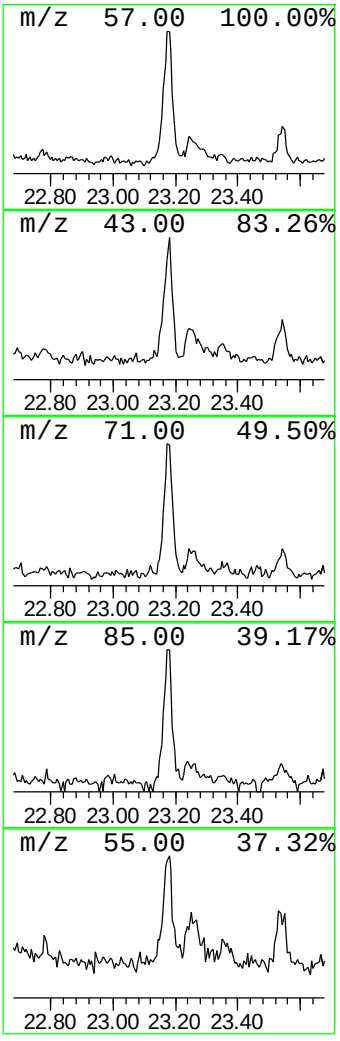
Peak Number 8 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	3.35 ng	82793	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	74
2	Heptacosane	380	C27H56	000593-49-7	74
3	Pentacosane	352	C25H52	000629-99-2	72
4	Hentriacontane	437	C31H64	000630-04-6	68
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038793.D
Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

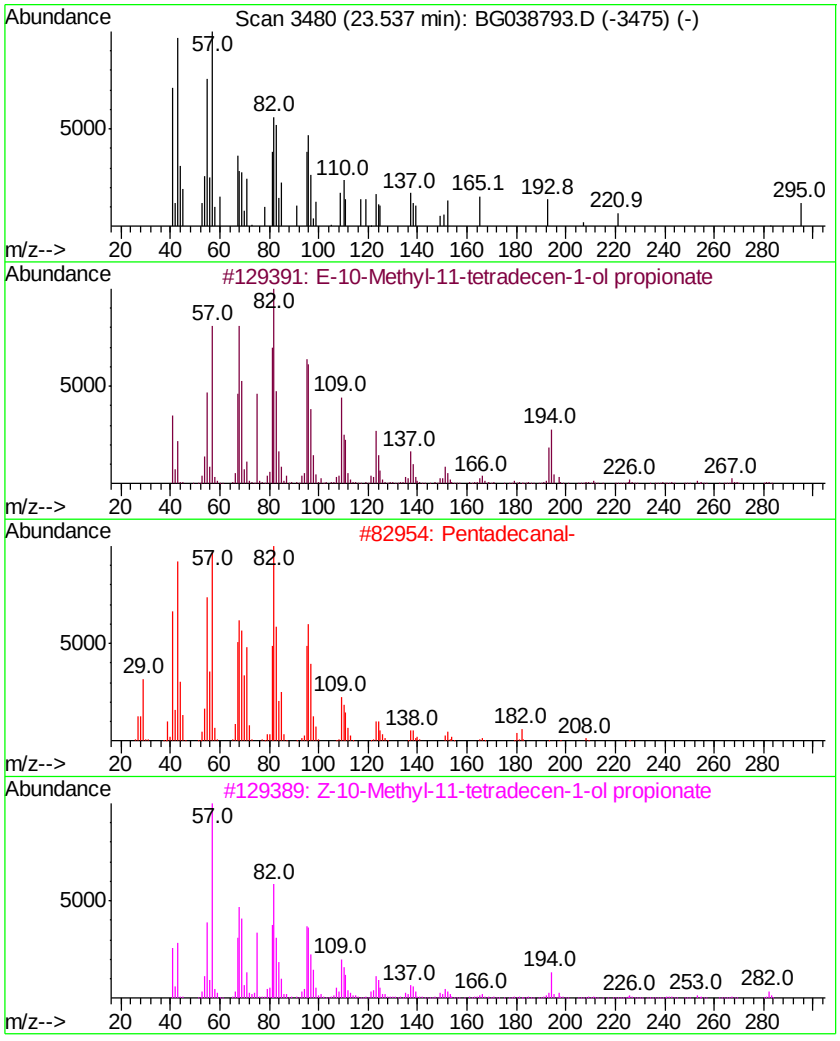
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

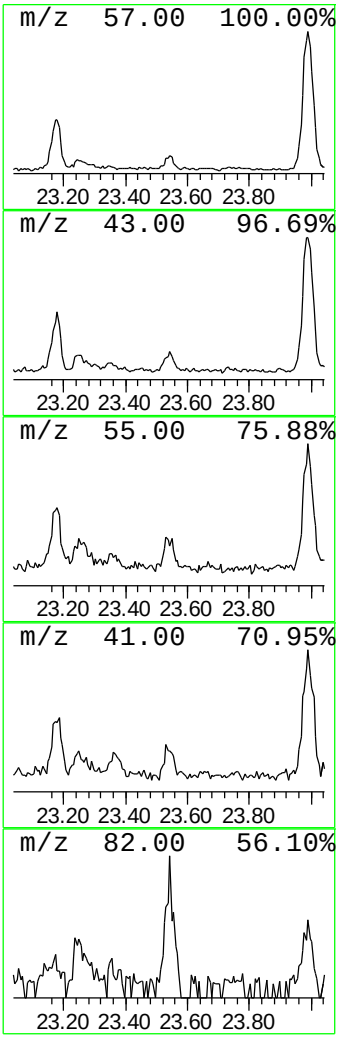
****

Peak Number 9 E-10-Methyl-11-tetradecen-1... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.54	2.03 ng	41955	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-10-Methyl-11-tetradecen-1-ol p...	282	C18H34O2	1000130-77-3	72
2	Pentadecanal-	226	C15H30O	002765-11-9	58
3	Z-10-Methyl-11-tetradecen-1-ol p...	282	C18H34O2	1000130-77-5	58
4	Tetradecanal	212	C14H28O	000124-25-4	58
5	Tridecanal	198	C13H26O	010486-19-8	52





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Data File : BG038793.D
Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

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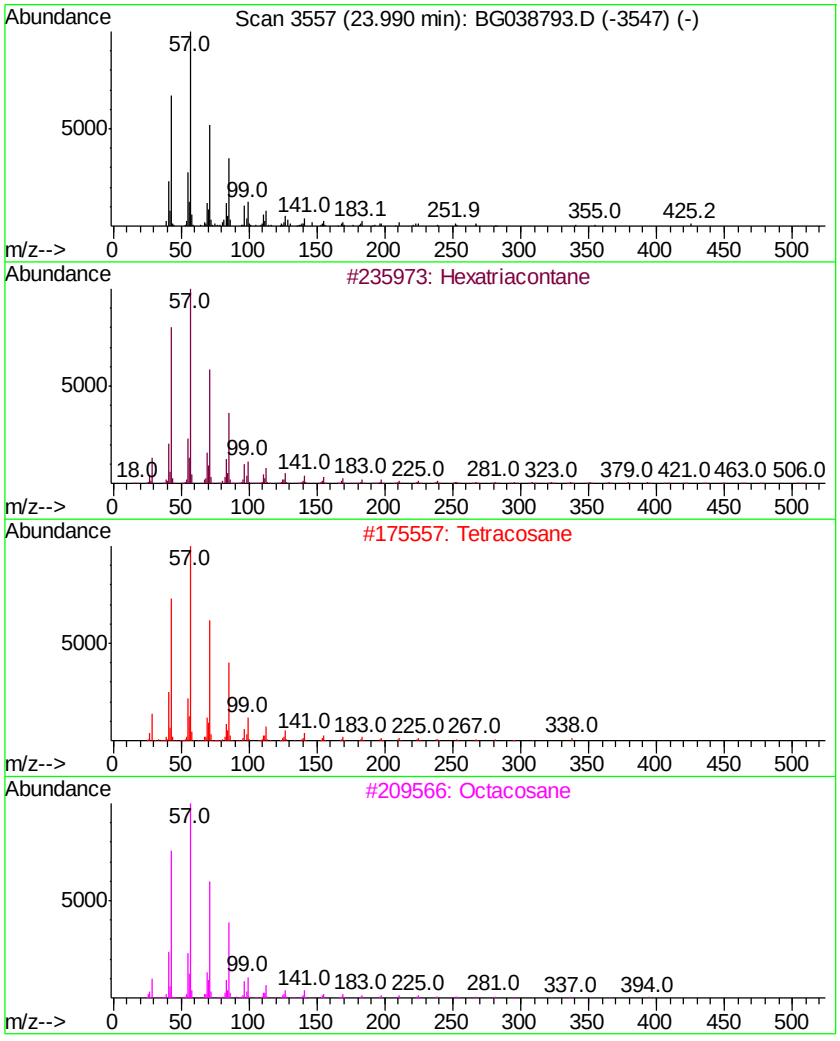
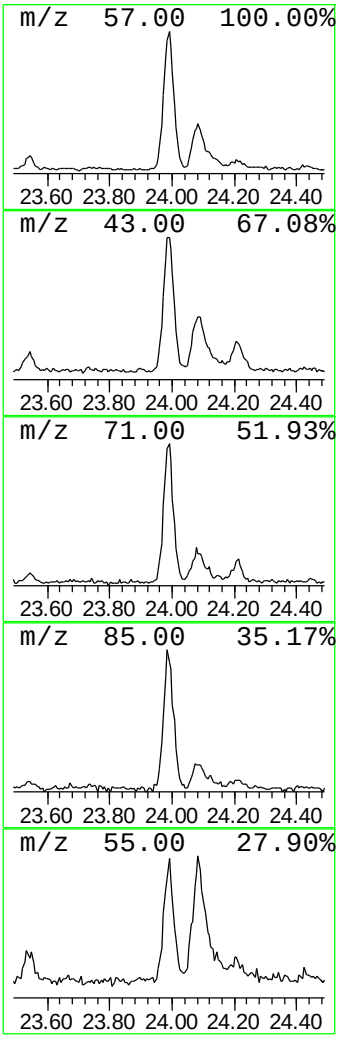
Peak Number 10 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	11.62 ng	240685	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90





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Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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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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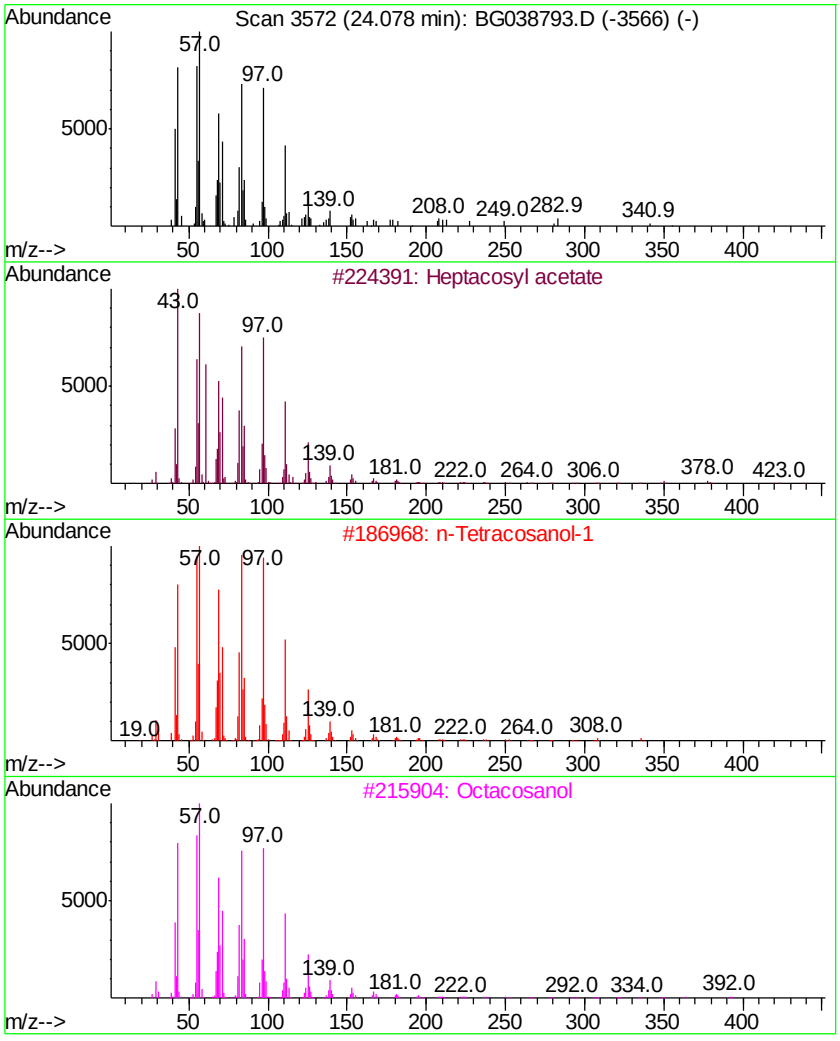
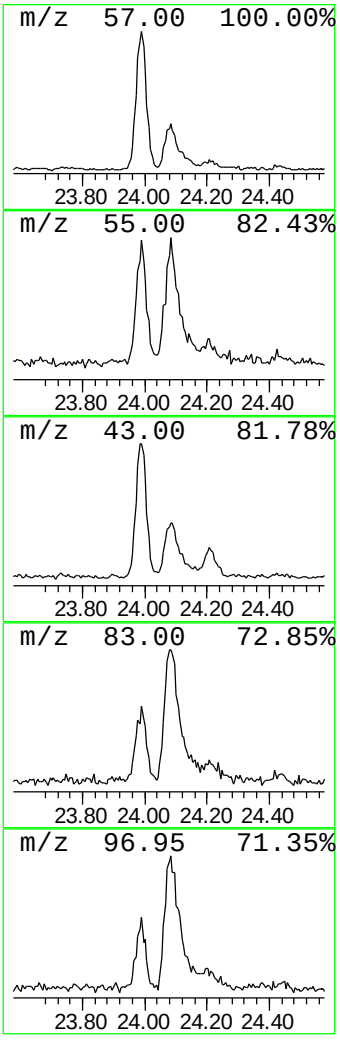
Peak Number 11 Heptacosyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	9.80 ng	202900	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	90
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3	Octacosanol	410	C28H58O	000557-61-9	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	Behenic alcohol	326	C22H46O	000661-19-8	87





Library Search Compound Report

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Data File : BG038793.D
Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

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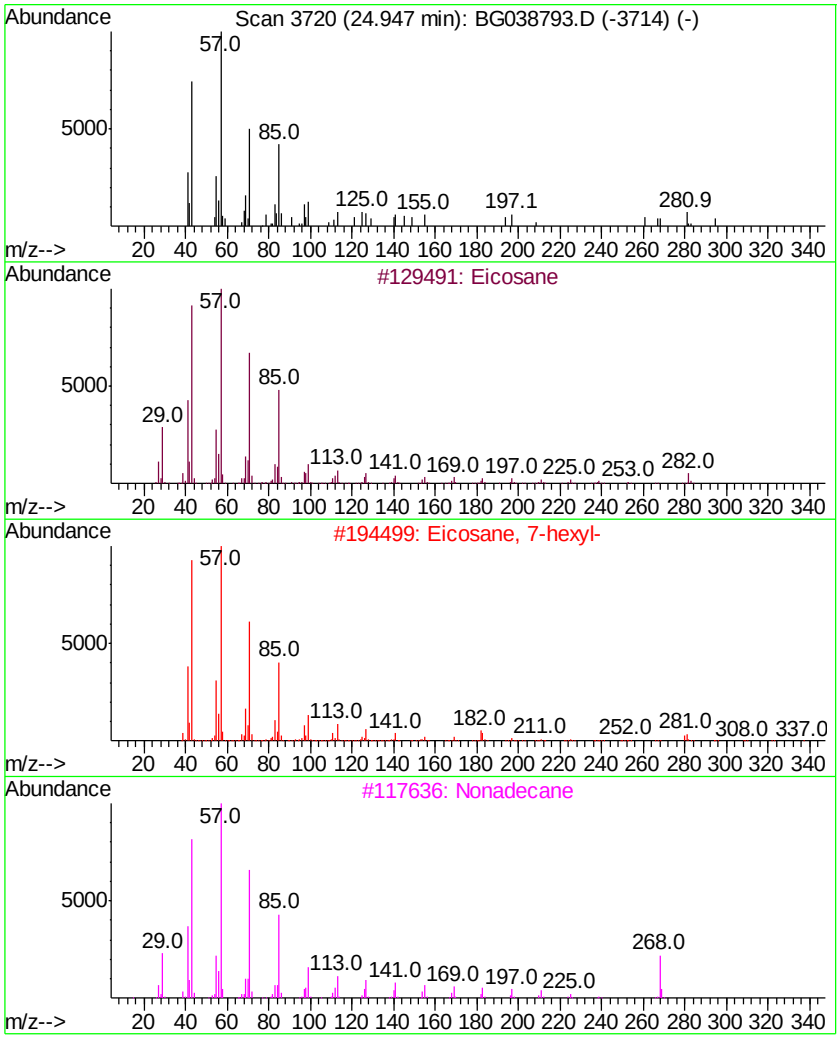
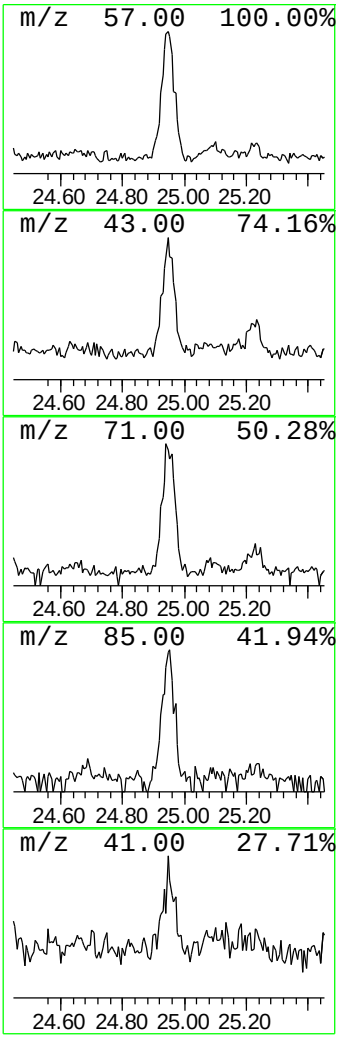
Peak Number 13 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	2.44 ng	50427	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
3	Nonadecane	268	C19H40	000629-92-5	81
4	Hentriacontane	437	C31H64	000630-04-6	80
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74





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Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

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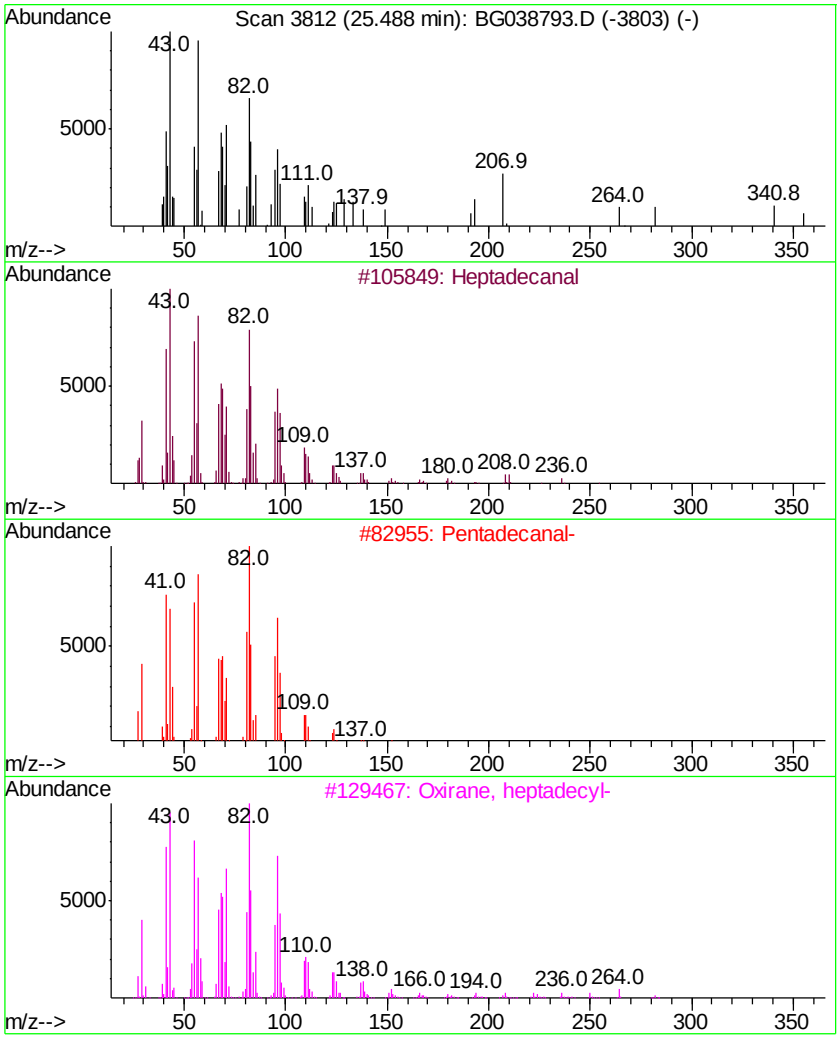
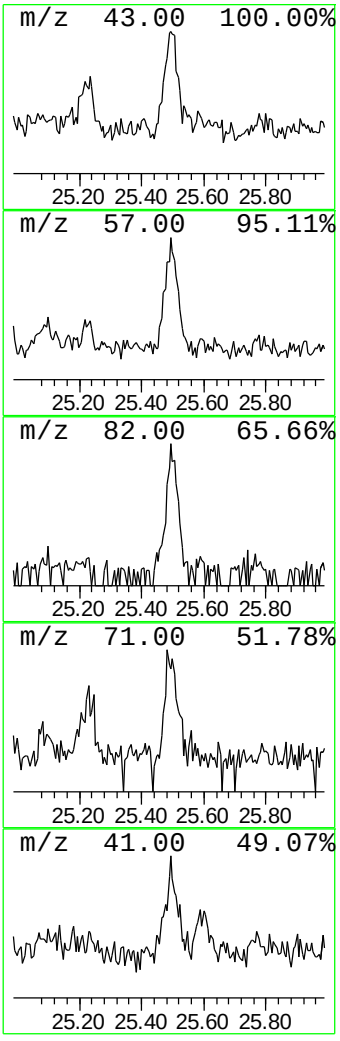
Peak Number 14 Heptadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	3.34 ng	69064	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	72
2	Pentadecanal-	226	C15H30O	002765-11-9	72
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	64
4	Octadecanal	268	C18H36O	000638-66-4	58
5	Ecgonine	185	C9H15NO3	000481-37-8	53





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Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

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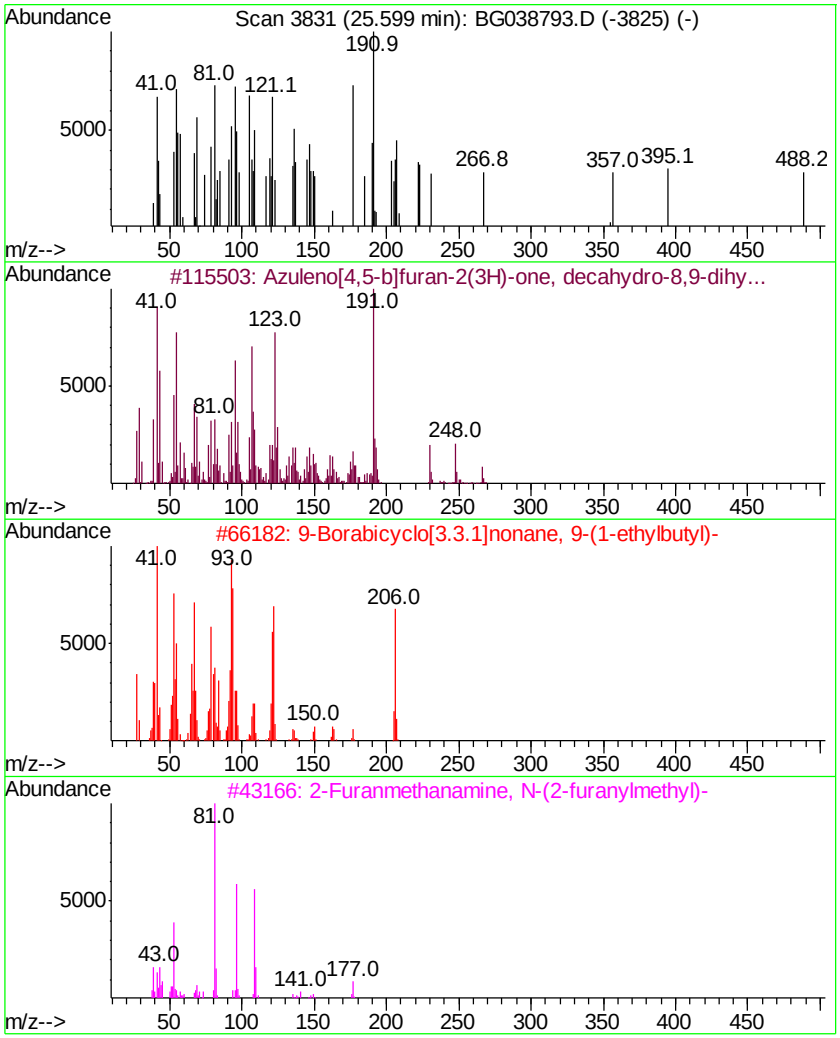
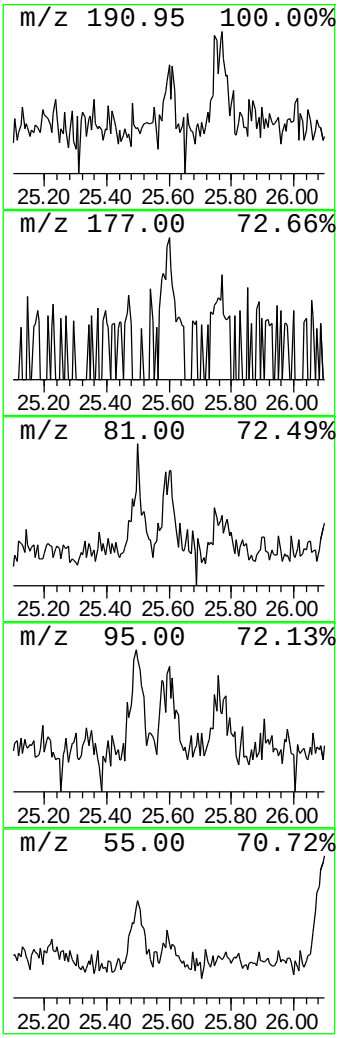
Peak Number 15 unknown28.60 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.60	2.02 ng	41719	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azuleno[4,5-b]furan-2(3H)-one, d...	266	C15H22O4	005090-67-5	32
2	9-Borabicyclo[3.3.1]nonane, 9-(1...	206	C14H27B	078964-99-5	30
3	2-Furanmethanamine, N-(2-furanyl...	177	C10H11NO2	018240-50-1	27
4	2-Penten-4-yn-1-ol, 3-methyl-, (E)-	96	C6H8O	006153-06-6	25
5	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	22





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Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

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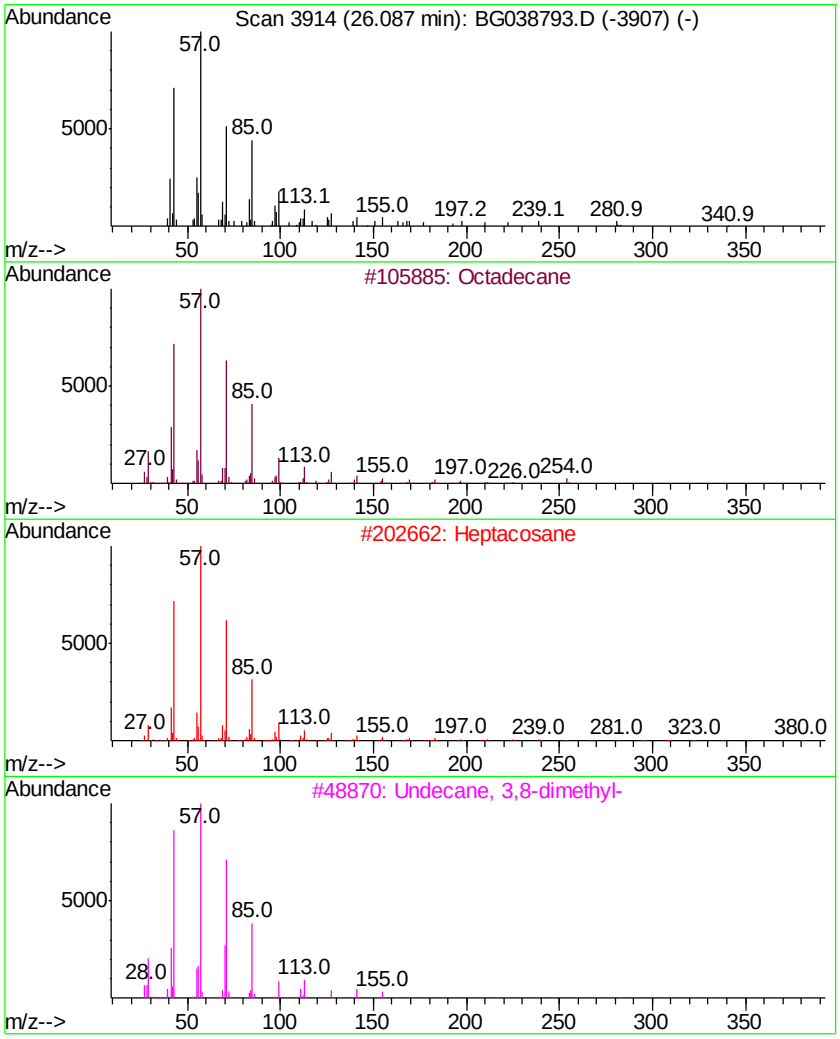
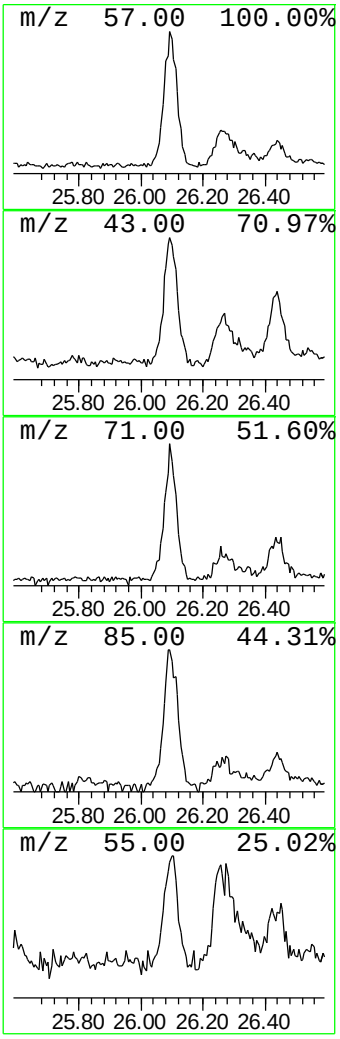
Peak Number 16 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.09	6.84 ng	141517	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	86
2	Heptacosane	380	C27H56	000593-49-7	83
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Heptadecane	240	C17H36	000629-78-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038793.D
Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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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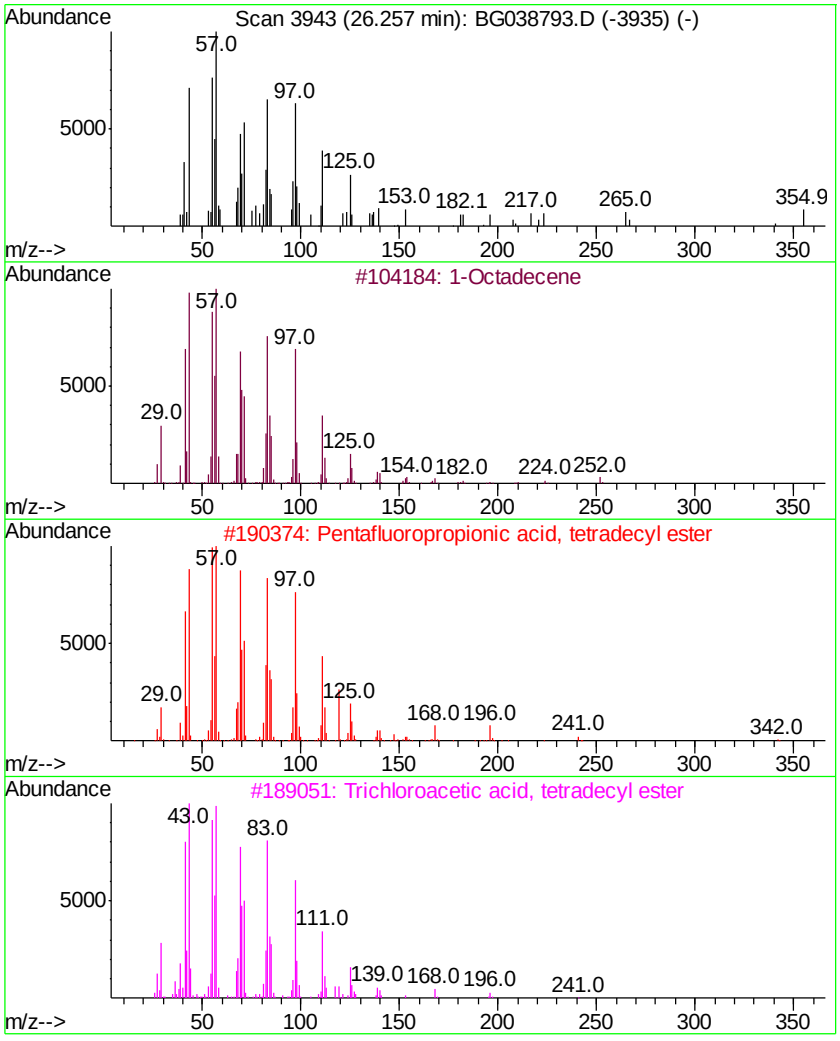
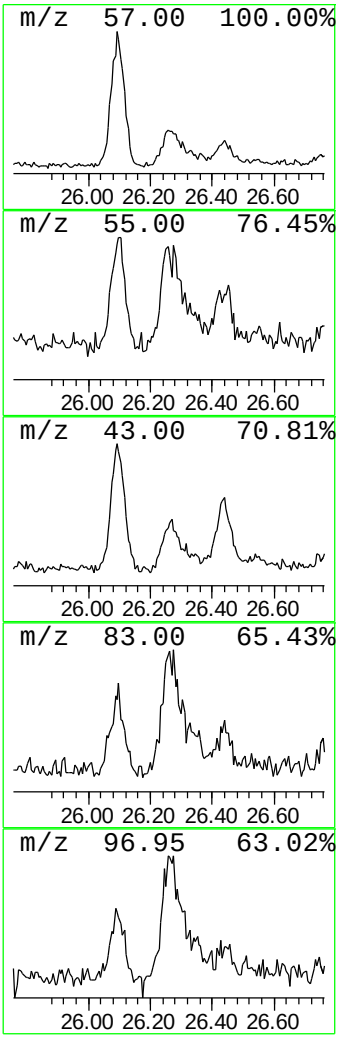
Peak Number 17 1-Octadecene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.26	4.81 ng	99618	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	90
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87





Library Search Compound Report

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Data File : BG038793.D
Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

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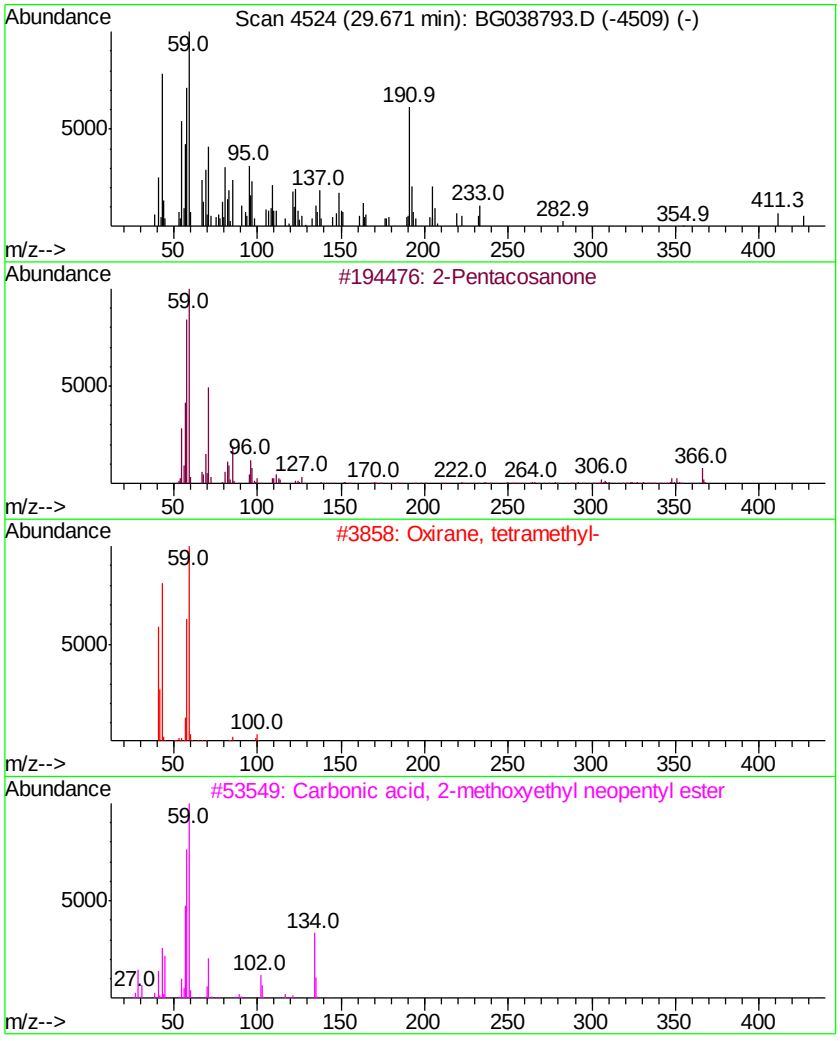
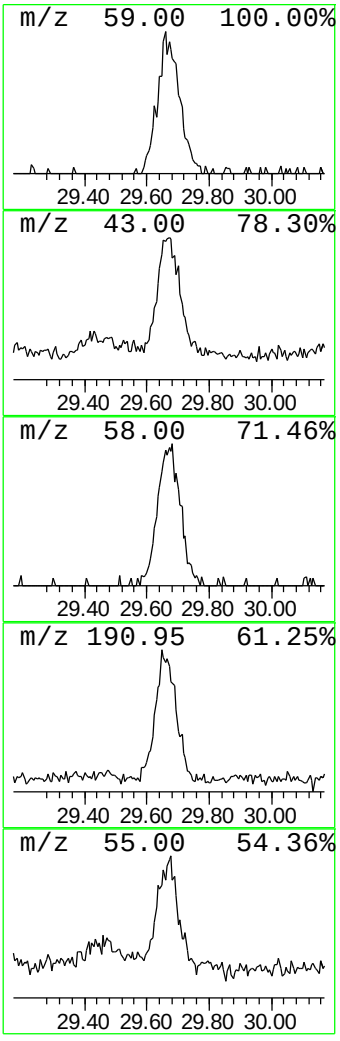
Peak Number 18 unknown29.67 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.67	11.10 ng	229753	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	35
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	27
3	Carbonic acid, 2-methoxyethyl ne...	190	C9H18O4	1000331-42-7	27
4	2-Nonadecanone	282	C19H38O	000629-66-3	22
5	2-Fluoro-3-(trifluoromethyl)acet...	206	C9H6F4O	1000342-40-2	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
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Operator : JU/SJ
Sample : J6446-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

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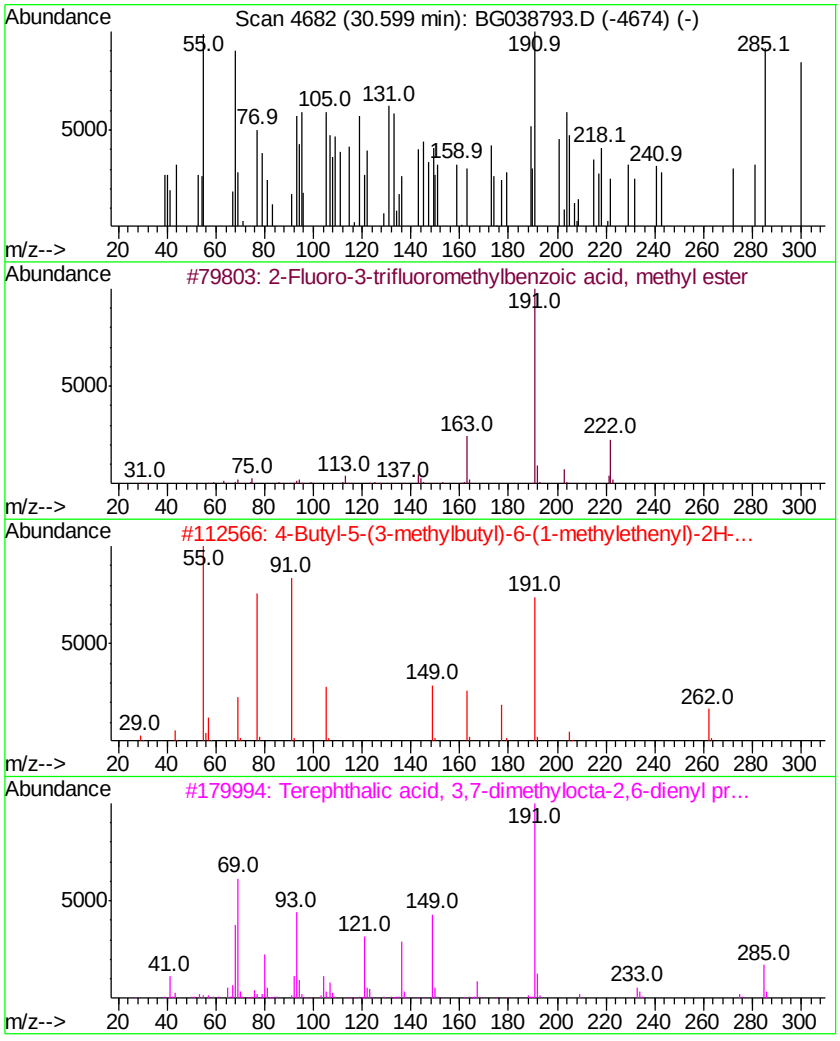
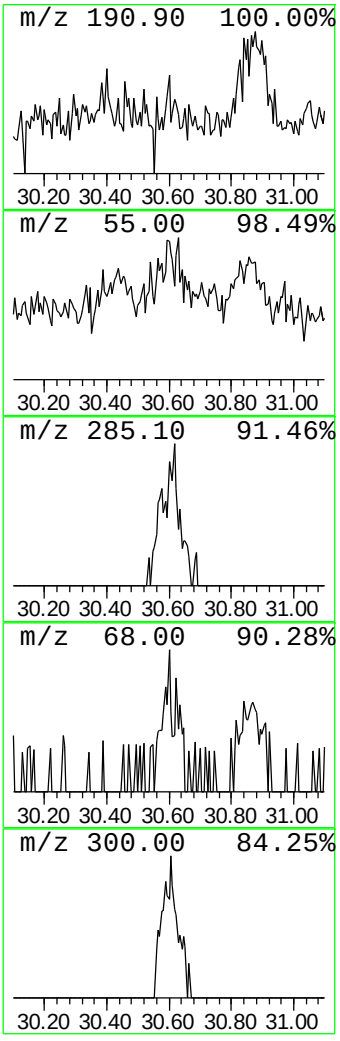
Peak Number 19 unknown30.60 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.60	2.18 ng	45168	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoro-3-trifluoromethylbenzoi...	222	C9H6F4O2	1000357-65-5	10
2	4-Butyl-5-(3-methylbutyl)-6-(1-m...	262	C17H26O2	1000306-51-4	10
3	Terephthalic acid, 3,7-dimethylo...	344	C21H28O4	1000356-32-6	10
4	Vinclozoline	285	C12H9Cl2NO3	050471-44-8	10
5	3-Fluoro-4-trifluoromethylbenzoi...	222	C9H6F4O2	1000357-94-9	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\
Data File : BG038793.D
Acq On : 21 Dec 2018 19:27
Operator : JU/SJ
Sample : J6446-17
Misc :
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Instrument : BNA_G
ClientSampleId : P001-SS022-1824-01

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	3.6	ng	28636	1	8.06	159663	20.0
unknown7.59	7.59	56.6	ng	451990	1	8.06	159663	20.0
1-Bromoeicosane	20.31	6.0	ng	149338	5	21.72	494244	20.0
Z-5-Nonadecene	21.32	25.5	ng	631070	5	21.72	494244	20.0
Eicosane, 7-hexyl-	22.48	13.4	ng	331384	5	21.72	494244	20.0
1-Docosene	22.51	25.0	ng	618900	5	21.72	494244	20.0
Octacosane	23.18	3.4	ng	82793	5	21.72	494244	20.0
E-10-Methyl-11-te...	23.54	2.0	ng	41955	6	25.02	414084	20.0
Hexatriacontane	23.99	11.6	ng	240685	6	25.02	414084	20.0
Heptacosyl acetate	24.08	9.8	ng	202900	6	25.02	414084	20.0
Eicosane	24.95	2.4	ng	50427	6	25.02	414084	20.0
Heptadecanal	25.49	3.3	ng	69064	6	25.02	414084	20.0
unknown28.60	25.60	2.0	ng	41719	6	25.02	414084	20.0
Octadecane	26.09	6.8	ng	141517	6	25.02	414084	20.0
1-Octadecene	26.26	4.8	ng	99618	6	25.02	414084	20.0
unknown29.67	29.67	11.1	ng	229753	6	25.02	414084	20.0
unknown30.60	30.60	2.2	ng	45168	6	25.02	414084	20.0