LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
Data File : BG021049.D
Acq On : 24 Feb 2016 6:32
Operator : UM/SJ
Sample : H1541-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 161054019

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:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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	3.063	33	38	46	rVB	6921	10100	2.19%	0.271%
2	3.198	58	61	69	rVB2	4364	8100	1.76%	0.217%
3	5.290	412	417	424	rBB	11962	18423	4.00%	0.494%
4	5.783	495	501	508	rBB	59697	91287	19.83%	2.448%
5	7.404	771	777	785	rBB	68719	116915	25.39%	3.135%
6	7.563	799	804	809	rBB	6568	9197	2.00%	0.247%
7	7.751	830	836	843	rBB	67642	113938	24.74%	3.055%
8	8.203	907	913	918	rBB	16257	25037	5.44%	0.671%
9	8.468	952	958	963	rBV2	3733	6234	1.35%	0.167%
10	8.532	963	969	976	rVB	50493	84390	18.33%	2.263%
11	9.390	1108	1115	1122	rBV	44788	79459	17.26%	2.131%
12	9.513	1132	1136	1141	rBB2	3757	4764	1.03%	0.128%
13	11.023	1387	1393	1398	rBV	26123	45691	9.92%	1.225%
14	11.070	1398	1401	1406	rVB3	6099	8443	1.83%	0.226%
15	11.370	1447	1452	1460	rBV2	10799	19974	4.34%	0.536%
16	13.103	1740	1747	1755	rBB3	8559	15002	3.26%	0.402%
17	13.191	1758	1762	1768	rBB	12519	16511	3.59%	0.443%
18	13.349	1784	1789	1793	rBB	4237	5596	1.22%	0.150%
19	13.443	1796	1805	1811	rBB	124342	184427	40.05%	4.945%
20	13.596	1828	1831	1836	rBB	4342	5422	1.18%	0.145%
21	14.219	1934	1937	1941	rVV	7335	8773	1.91%	0.235%
22	14.272	1941	1946	1951	rVB	6829	9451	2.05%	0.253%
23	14.612	1996	2004	2008	rBV3	3317	6260	1.36%	0.168%
24	14.659	2008	2012	2018	rVB2	5008	7578	1.65%	0.203%
25	14.818	2032	2039	2044	rVV2	40009	60712	13.19%	1.628%
26	14.871	2044	2048	2054	rVV3	15194	22710	4.93%	0.609%
27	15.041	2073	2077	2082	rVB3	4913	5998	1.30%	0.161%
28	15.217	2102	2107	2111	rVV2	11535	16016	3.48%	0.429%
29	15.300	2114	2121	2125	rVV2	8597	13361	2.90%	0.358%
30	15.540	2156	2162	2165	rVV2	4921	6571	1.43%	0.176%
31	15.605	2169	2173	2177	rVB	6633	8039	1.75%	0.216%
32	16.304	2285	2292	2298	rVV	84918	125753	27.31%	3.372%
33	16.463	2316	2319	2322	rVV	3726	5343	1.16%	0.143%
34	16.533	2326	2331	2336	rVB5	3064	6143	1.33%	0.165%

LSC Area Percent Report

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 161054019

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:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.627	2342	2347	2350	rBV	10009	13244	2.88%	0.355%
36	16.668	2350	2354	2363	rVV3	8275	18919	4.11%	0.507%
37	16.745	2363	2367	2371	rVB	8718	10945	2.38%	0.293%
38	16.792	2371	2375	2381	rBV4	4082	6564	1.43%	0.176%
39	16.927	2395	2398	2407	rBV5	6995	15870	3.45%	0.426%
40	17.009	2407	2412	2415	rBV	10231	12993	2.82%	0.348%
41	17.085	2421	2425	2429	rVB3	4119	5118	1.11%	0.137%
42	17.420	2477	2482	2487	rBV2	4955	6542	1.42%	0.175%
43	17.555	2499	2505	2510	rBV2	36653	52965	11.50%	1.420%
44	17.861	2553	2557	2559	rBV2	5002	6807	1.48%	0.183%
45	17.890	2559	2562	2571	rVB2	5842	9410	2.04%	0.252%
46	18.143	2601	2605	2607	rBV	4815	5331	1.16%	0.143%
47	18.172	2607	2610	2622	rVB	11403	15333	3.33%	0.411%
48	18.272	2622	2627	2637	rBV4	8007	15174	3.30%	0.407%
49	18.431	2646	2654	2662	rBV	162102	266803	57.94%	7.154%
50	18.630	2683	2688	2692	rVB	24148	29479	6.40%	0.790%
51	19.247	2788	2793	2798	rBV2	9127	13100	2.85%	0.351%
52	19.300	2798	2802	2805	rVV3	4202	5174	1.12%	0.139%
53	19.341	2805	2809	2817	rVB3	10216	14342	3.11%	0.385%
54	19.459	2823	2829	2834	rBV4	2585	4899	1.06%	0.131%
55	19.588	2836	2851	2861	rVV2	114071	305725	66.40%	8.198%
56	19.676	2862	2866	2871	rVV4	23484	48305	10.49%	1.295%
57	19.729	2871	2875	2882	rVV	59197	78127	16.97%	2.095%
58	19.788	2883	2885	2888	rVV3	4139	5521	1.20%	0.148%
59	19.835	2888	2893	2896	rVV4	5822	8863	1.92%	0.238%
60	20.134	2939	2944	2949	rVB	155017	178758	38.82%	4.793%
61	20.393	2981	2988	2991	rBV6	3417	6110	1.33%	0.164%
62	20.745	3043	3048	3051	rVB4	3886	5058	1.10%	0.136%
63	20.798	3051	3057	3066	rBV3	9843	22445	4.87%	0.602%
64	21.403	3153	3160	3165	rBV3	8922	18178	3.95%	0.487%
65	21.820	3226	3231	3237	rVB2	28133	45117	9.80%	1.210%
66	21.914	3242	3247	3249	rBV3	10142	15936	3.46%	0.427%
67	22.249	3299	3304	3309	rBV7	2192	5210	1.13%	0.140%
68	22.566	3350	3358	3366	rVB	22562	41060	8.92%	1.101%
69	23.295	3469	3482	3490	rBV	112367	231635	50.31%	6.211%
70	23.471	3508	3512	3518	rVB2	7470	10869	2.36%	0.291%
71	23.917	3584	3588	3593	rVB5	4084	6550	1.42%	0.176%

LSC Area Percent Report

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 161054019

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	24.082	3606	3616	3625	rVB	95575	223886	48.62%	6.004%
73	25.033	3771	3778	3786	rVB4	8130	21090	4.58%	0.566%
74	25.133	3786	3795	3804	rBV3	14568	41067	8.92%	1.101%
75	25.962	3928	3936	3945	rVB7	8693	23497	5.10%	0.630%
76	26.197	3962	3976	3987	rVB	152022	460449	100.00%	12.347%
77	26.960	4094	4106	4119	rBV3	38019	137918	29.95%	3.698%
78	29.193	4473	4486	4501	rVB5	17358	74633	16.21%	2.001%
79	30.514	4703	4711	4713	rBV7	5276	12564	2.73%	0.337%

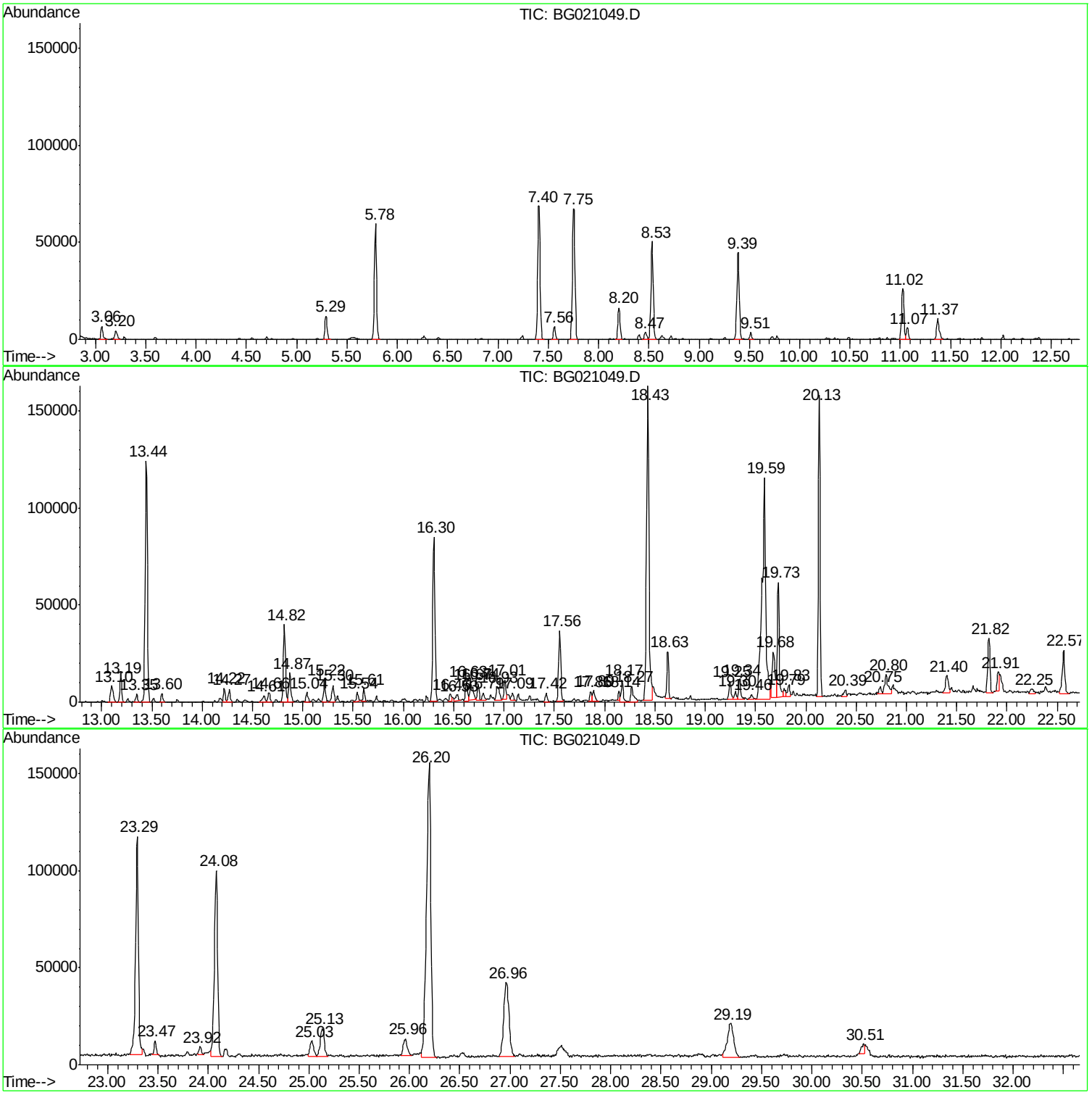
Sum of corrected areas: 3729201

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
Data File : BG021049.D
Acq On : 24 Feb 2016 6:32
Operator : UM/SJ
Sample : H1541-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
161054019

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
Data File : BG021049.D
Acq On : 24 Feb 2016 6:32
Operator : UM/SJ
Sample : H1541-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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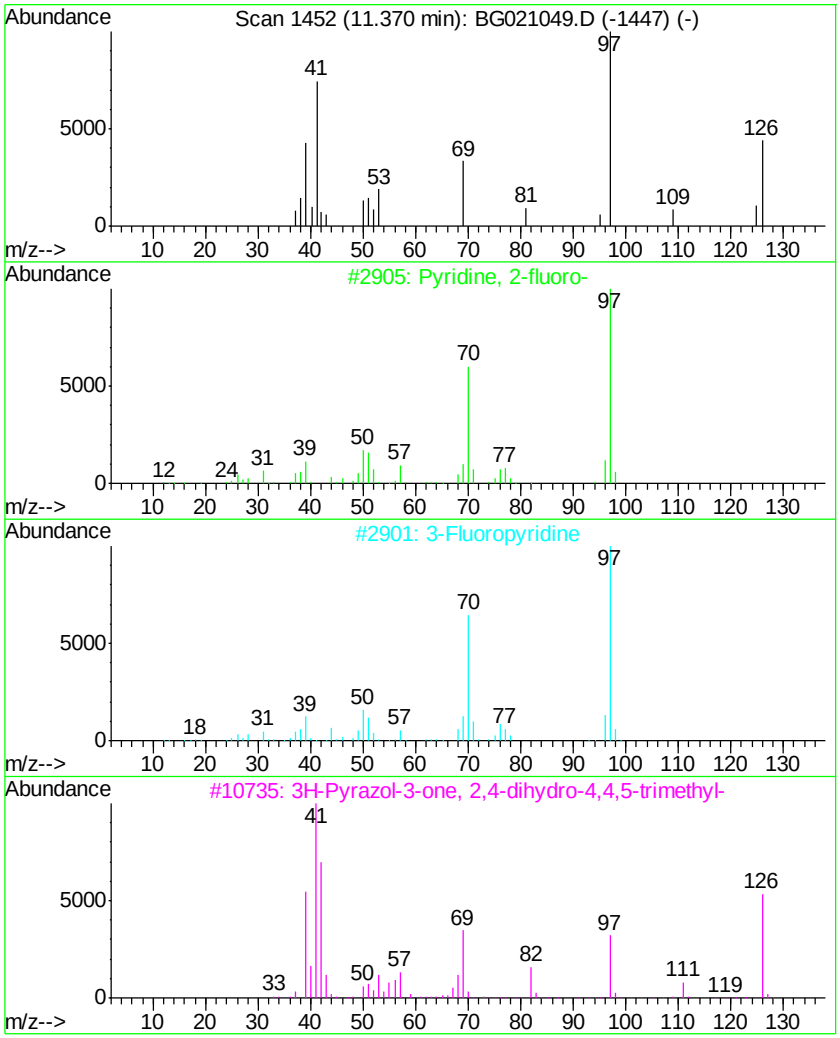
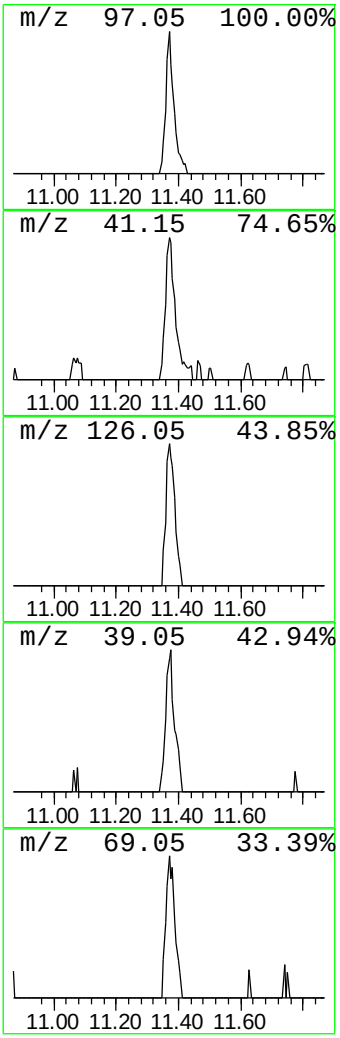
Peak Number 5 unknown11.37 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	8.74 ng	19974	Naphthalene-d8	11.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-fluoro-	97	C5H4FN	000372-48-5	25
2	3-Fluoropyridine	97	C5H4FN	000372-47-4	25
3	3H-Pyrazol-3-one, 2,4-dihydro-4,...	126	C6H10N2O	003201-20-5	23
4	1H-Pyrrole-2,5-dione	97	C4H3NO2	000541-59-3	16
5	2-Furanmethanol	98	C5H6O2	000098-00-0	16





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
Data File : BG021049.D
Acq On : 24 Feb 2016 6:32
Operator : UM/SJ
Sample : H1541-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 161054019

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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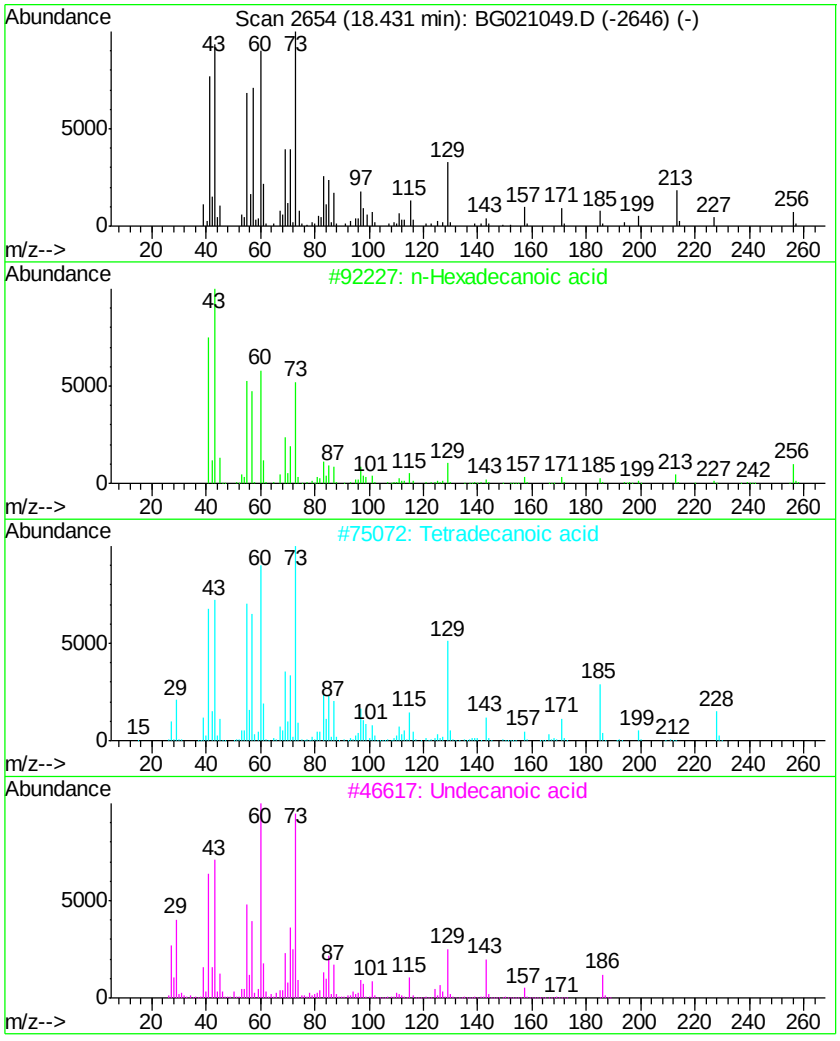
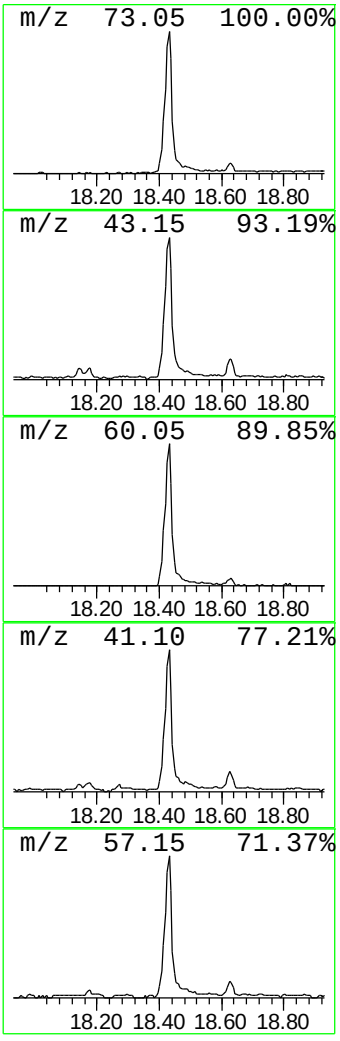
Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	100.75 ng	266803	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Undecanoic acid	186	C11H22O2	000112-37-8	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
Data File : BG021049.D
Acq On : 24 Feb 2016 6:32
Operator : UM/SJ
Sample : H1541-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 161054019

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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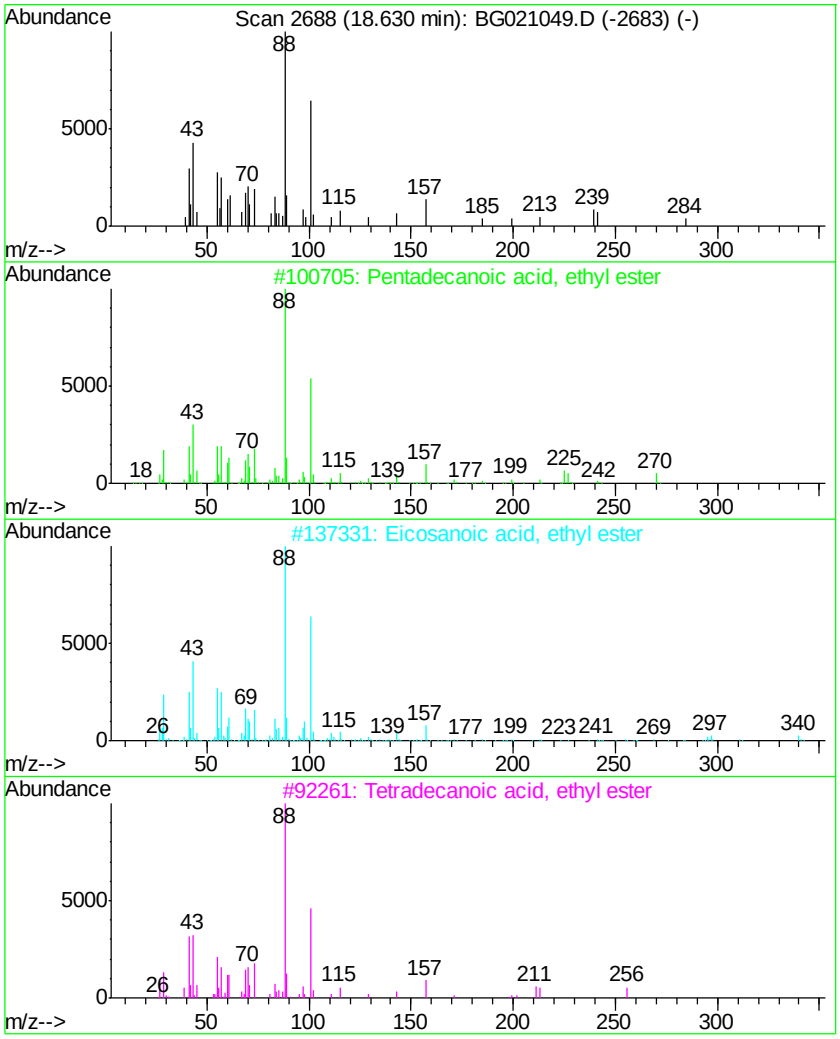
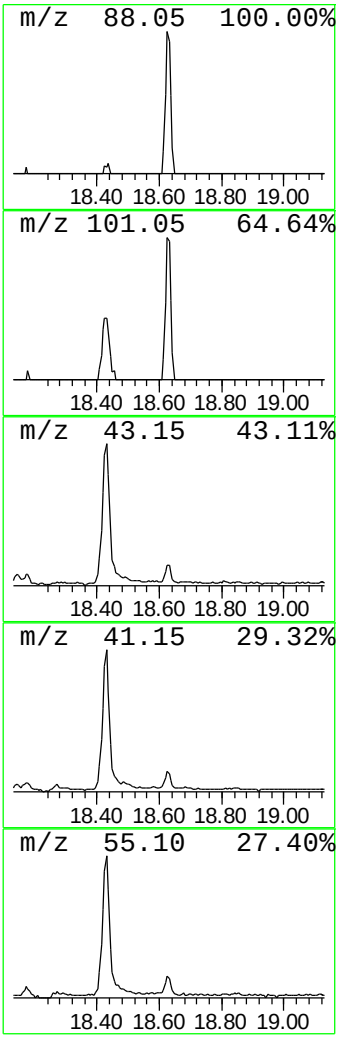
Peak Number 7 Pentadecanoic acid, ethyl e... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	11.13 ng	29479	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, ethyl ester	270	C17H34O2	041114-00-5	91
2	Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	90
3	Tetradecanoic acid, ethyl ester	256	C16H32O2	000124-06-1	90
4	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	87
5	Hexadecanoic acid, ethyl ester	284	C18H36O2	000628-97-7	86





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Data File : BG021049.D
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Operator : UM/SJ
Sample : H1541-01
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Instrument : BNA_G
ClientSampleId : 161054019

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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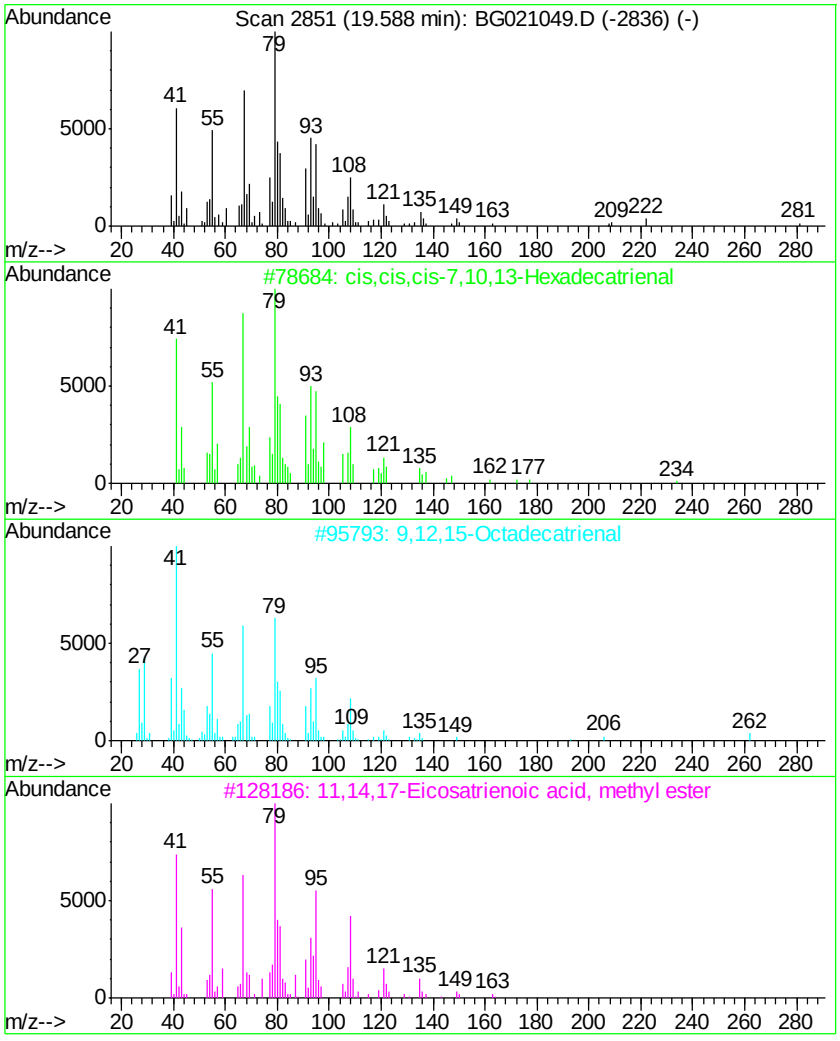
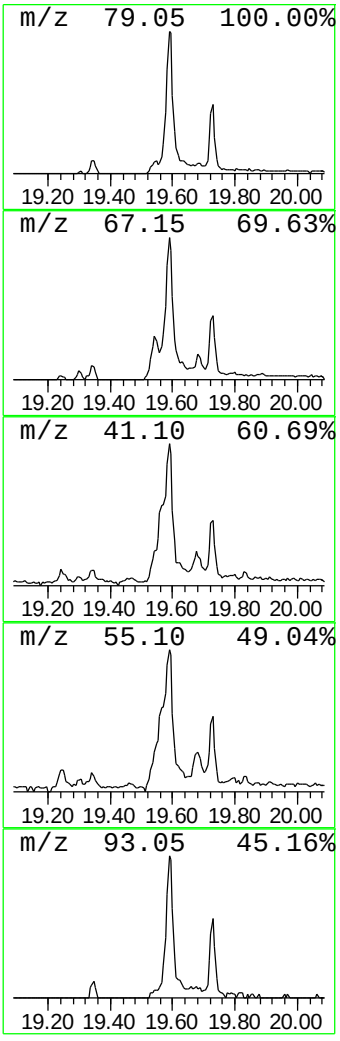
Peak Number 8 cis,cis,cis-7,10,13-Hexadec... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	115.44 ng	305725	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	91
2	9,12,15-Octadecatrienal	262	C18H30O	026537-71-3	91
3	11,14,17-Eicosatrienoic acid, me...	320	C21H36O2	055682-88-7	87
4	3-Heptadecen-5-yne, (Z)-	234	C17H30	074744-55-1	64
5	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	58





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
Data File : BG021049.D
Acq On : 24 Feb 2016 6:32
Operator : UM/SJ
Sample : H1541-01
Misc :
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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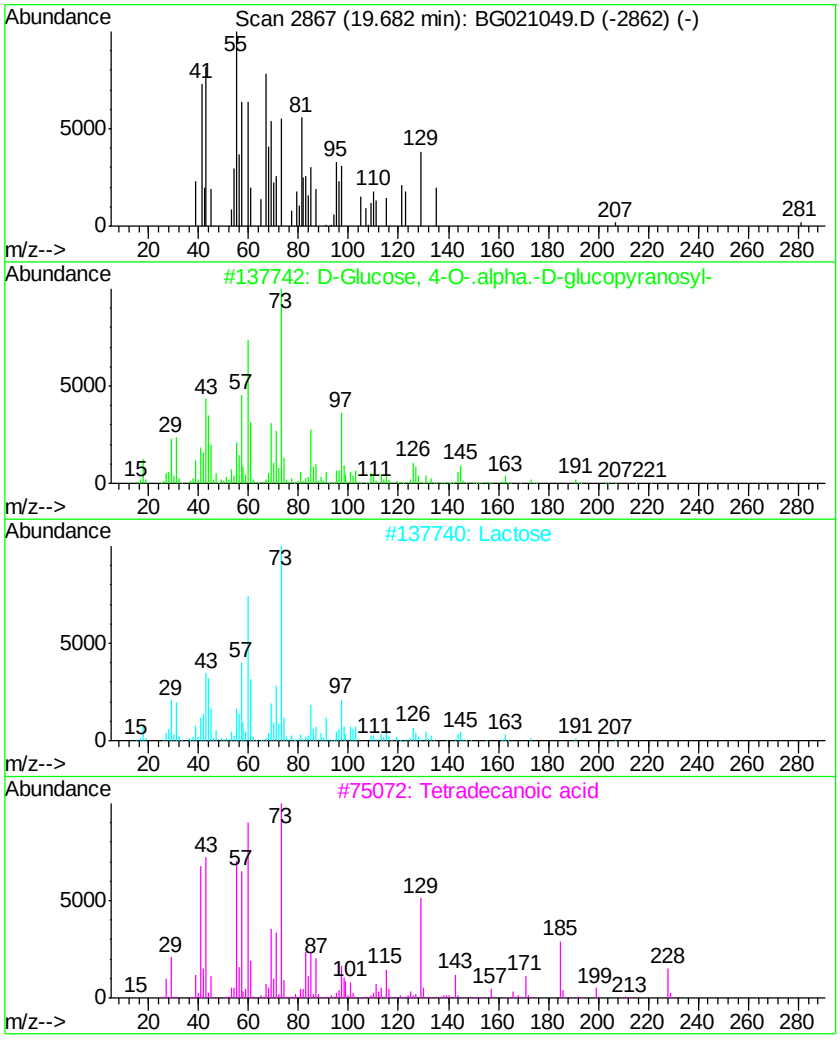
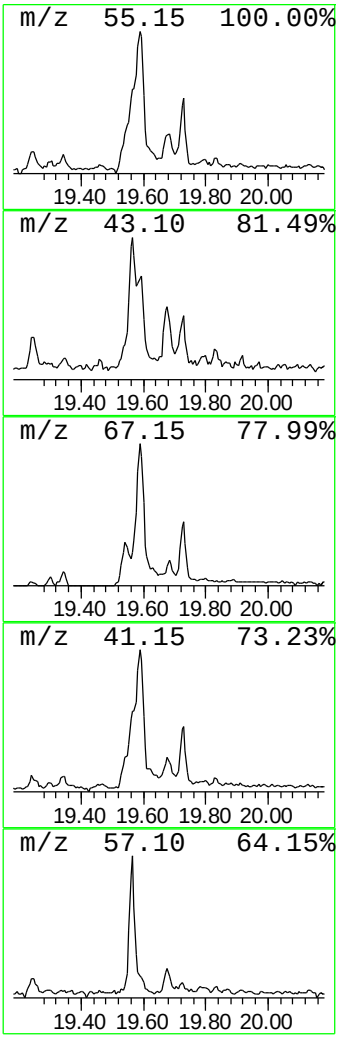
Peak Number 9 D-Glucose, 4-O-.alpha.-D-gl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	18.24 ng	48305	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Glucose, 4-O-.alpha.-D-glucopy...	342	C12H22O11	000069-79-4	53
2	Lactose	342	C12H22O11	000063-42-3	47
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	47
5	.alpha.-D-Glucopyranoside, O-.al...	504	C18H32O16	000597-12-6	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
Data File : BG021049.D
Acq On : 24 Feb 2016 6:32
Operator : UM/SJ
Sample : H1541-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 161054019

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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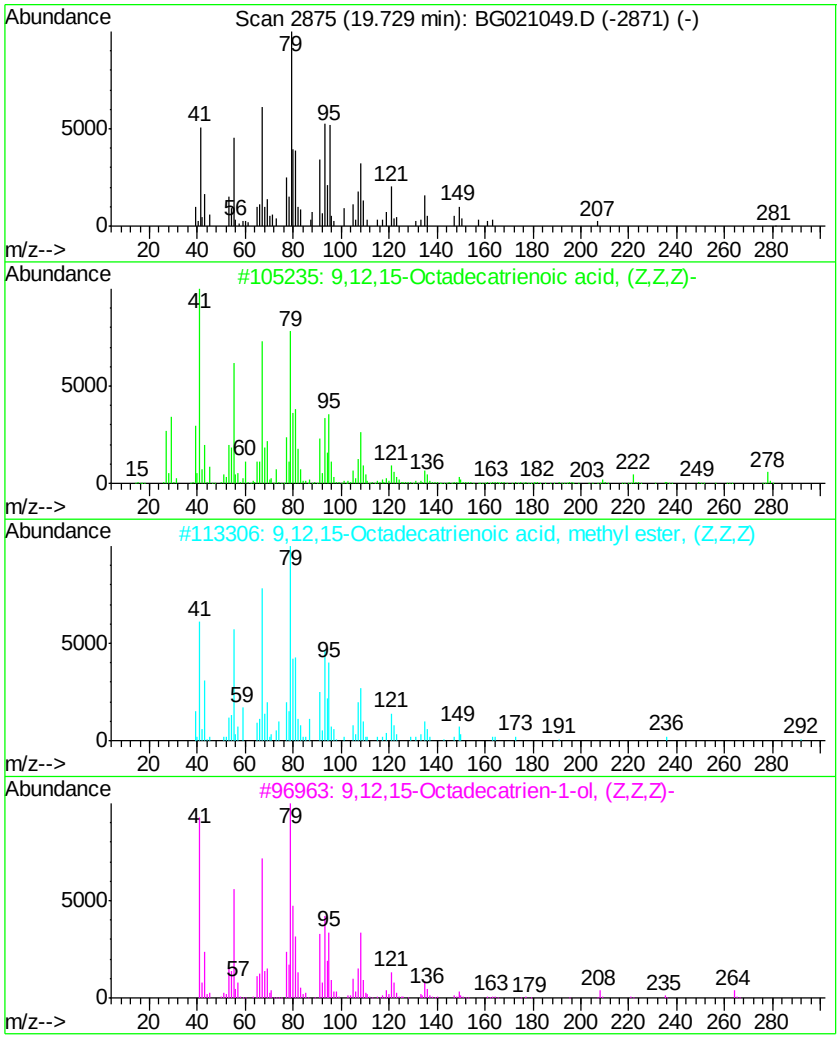
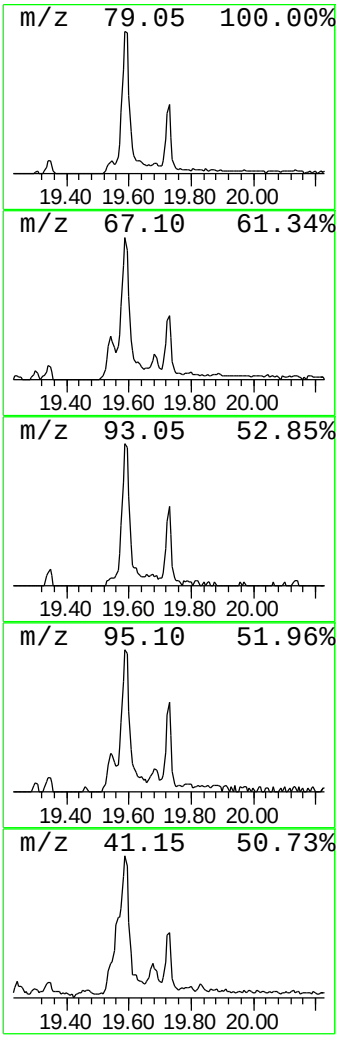
Peak Number 10 9,12,15-Octadecatrienoic ac... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	34.63 ng	78127	Chrysene-d12	21.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	90
2	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	86
3	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	86
4	1,3-Cyclooctadiene	108	C8H12	001700-10-3	62
5	9,12,15-Octadecatrienal	262	C18H30O	026537-71-3	53





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Operator : UM/SJ
Sample : H1541-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 161054019

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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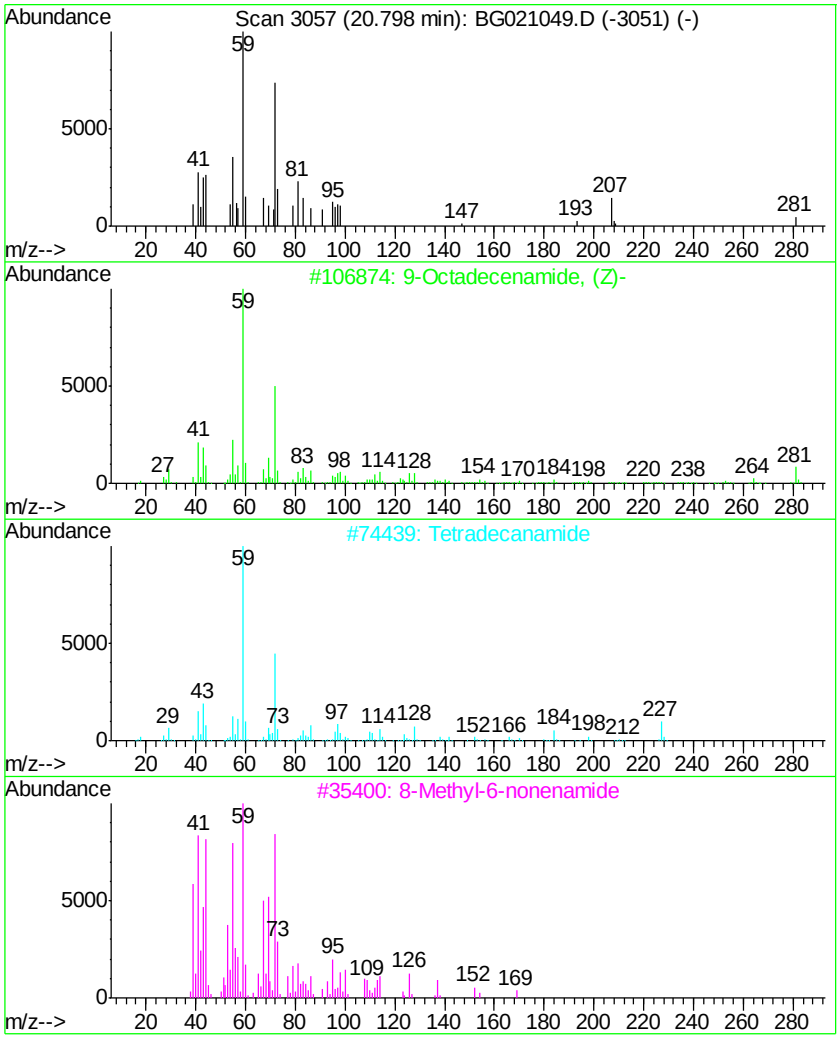
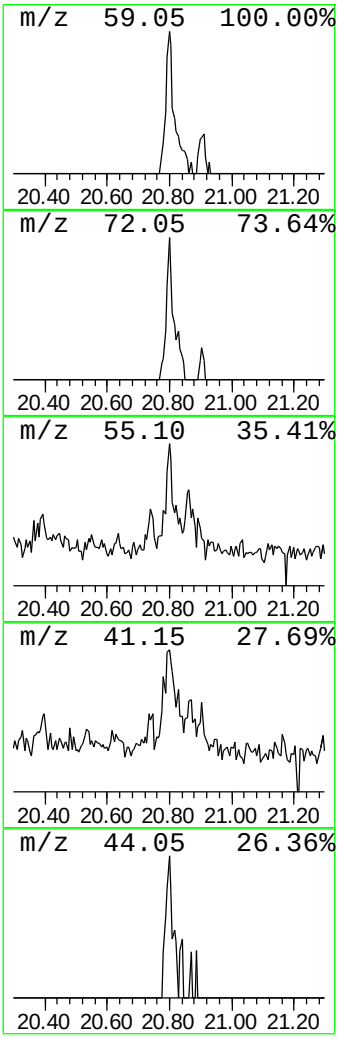
Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	9.95 ng	22445	Chrysene-d12	21.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2	Tetradecanamide	227	C14H29NO	000638-58-4	50
3	8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	40
4	9-Octadecenamide, 12-hydroxy-, [...	297	C18H35NO2	035732-94-6	39
5	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	35





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Acq On : 24 Feb 2016 6:32
Operator : UM/SJ
Sample : H1541-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 161054019

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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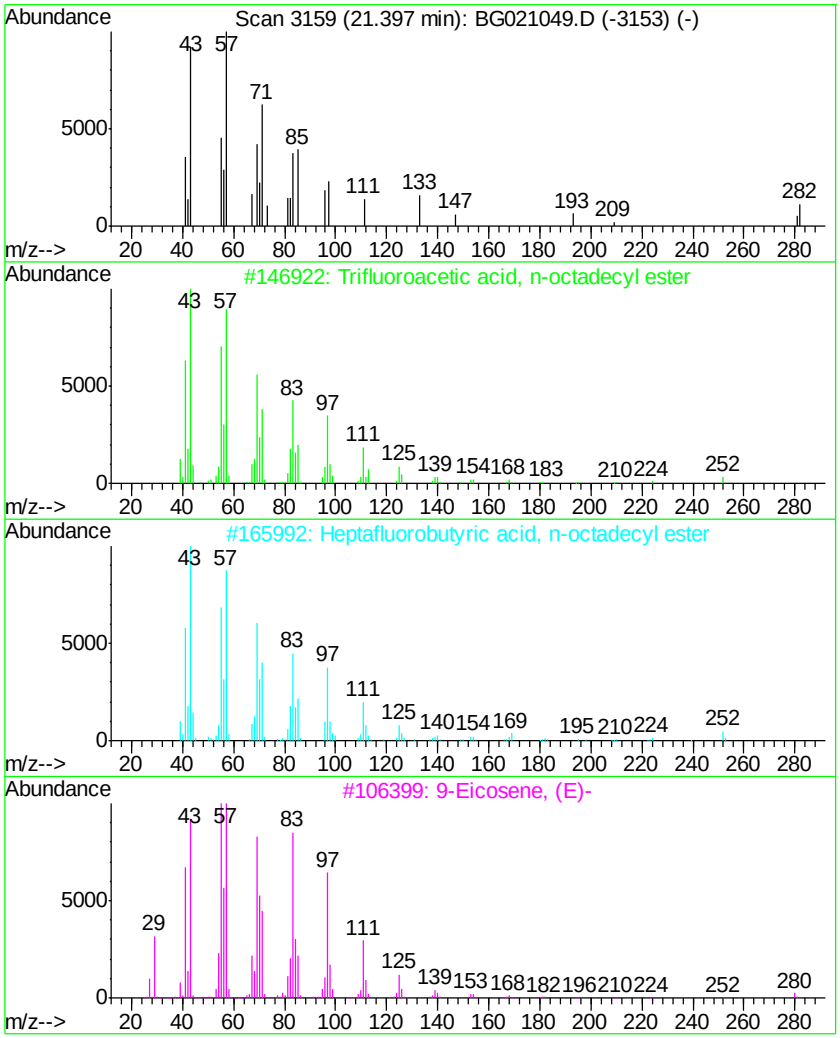
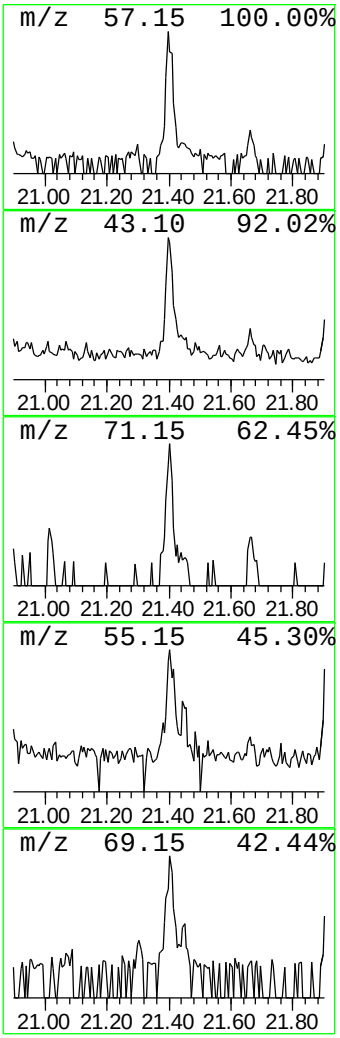
Peak Number 12 Trifluoroacetic acid, n-oct... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	8.06 ng	18178	Chrysene-d12	21.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	53
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	49
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	49
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	49
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	49





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Sample : H1541-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 161054019

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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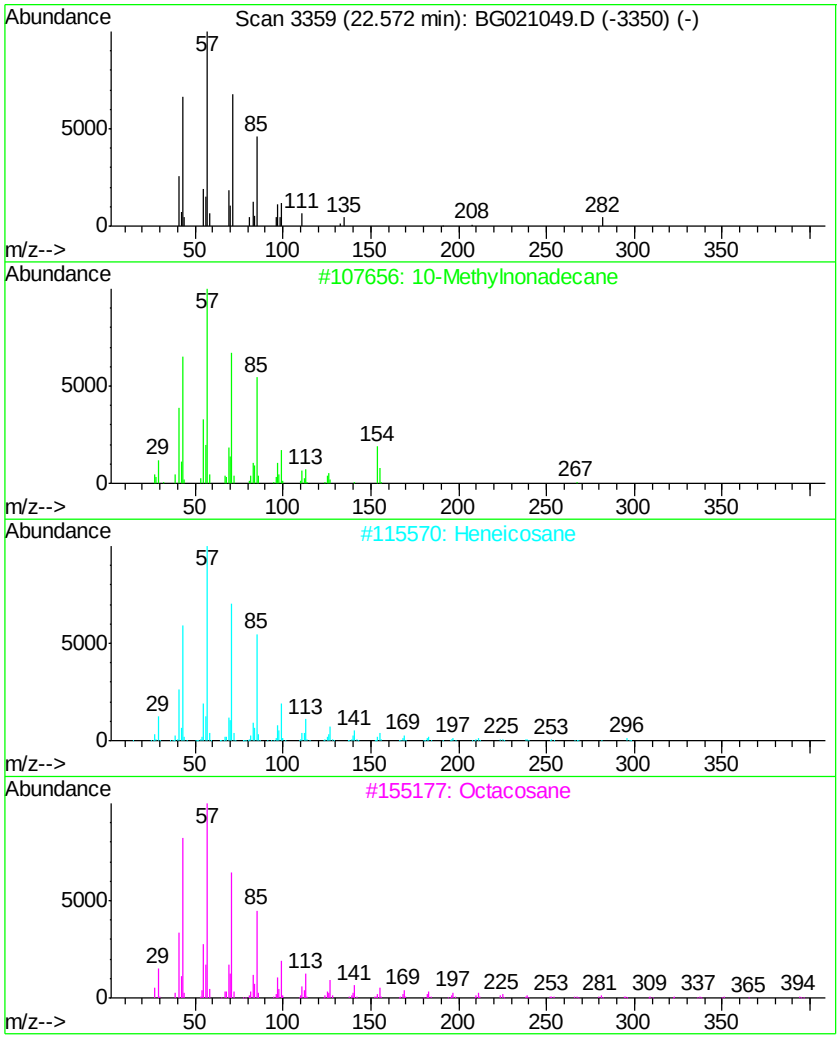
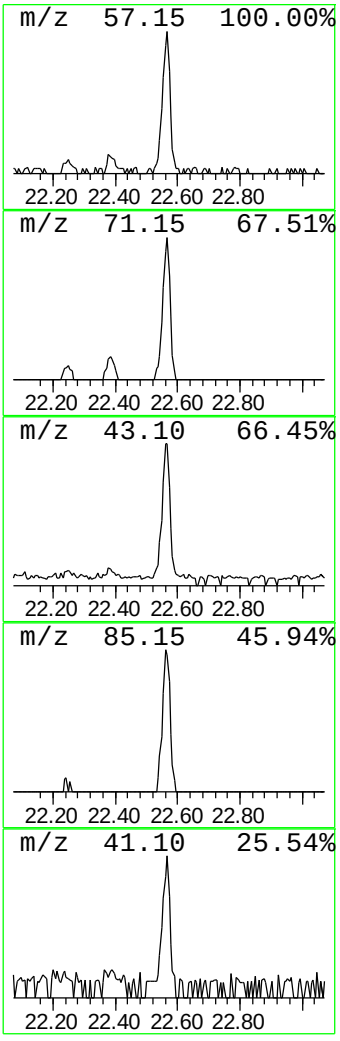
Peak Number 13 10-Methylnonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	18.20 ng	41060	Chrysene-d12	21.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Eicosane	282	C20H42	000112-95-8	87





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 161054019

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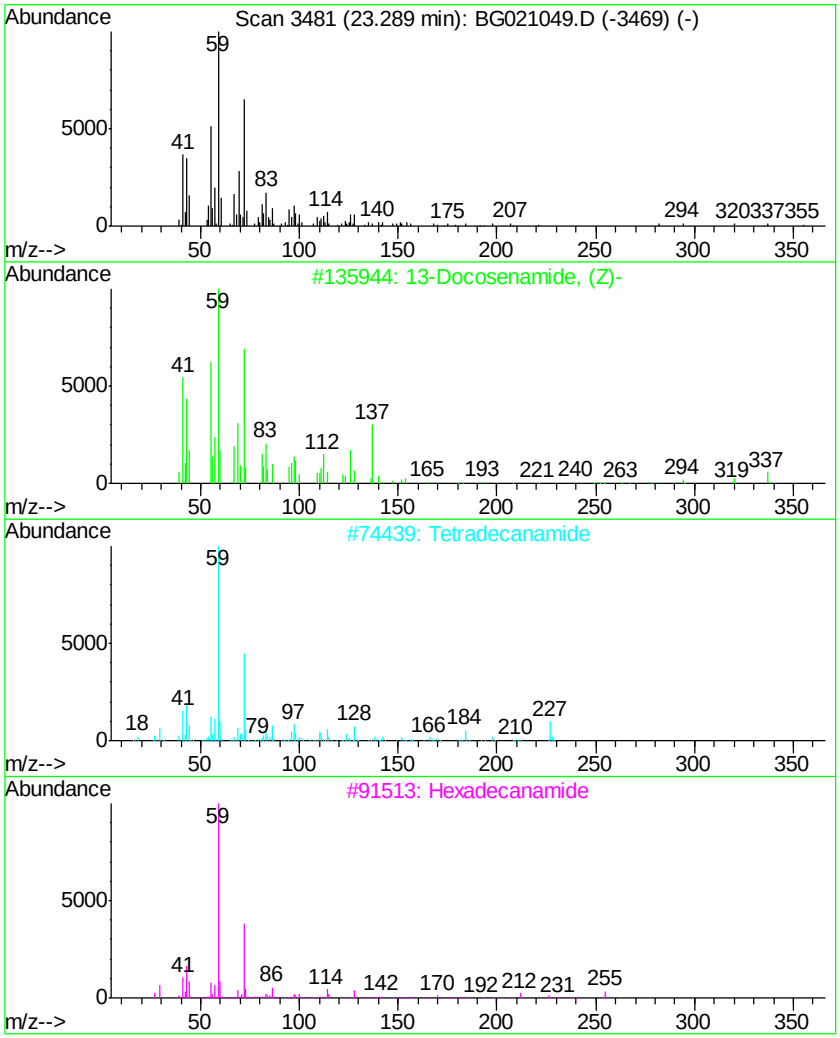
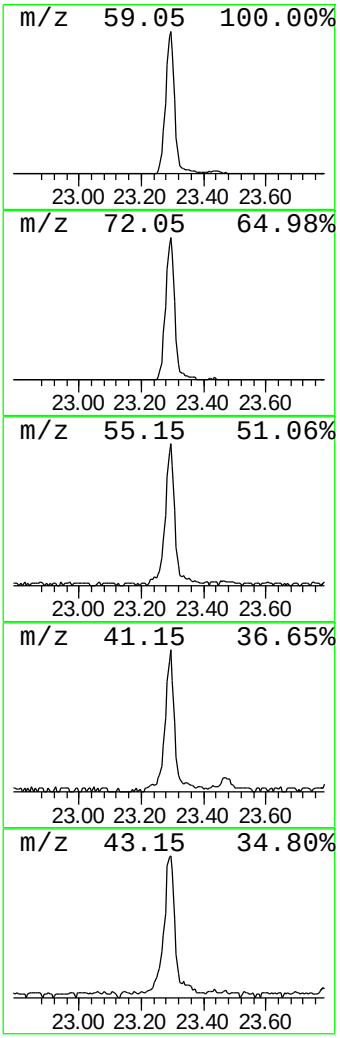
Peak Number 14 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	102.68 ng	231635	Chrysene-d12	21.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	Tetradecanamide	227	C14H29NO	000638-58-4	78
3	Hexadecanamide	255	C16H33NO	000629-54-9	72
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58





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Acq On : 24 Feb 2016 6:32
Operator : UM/SJ
Sample : H1541-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 161054019

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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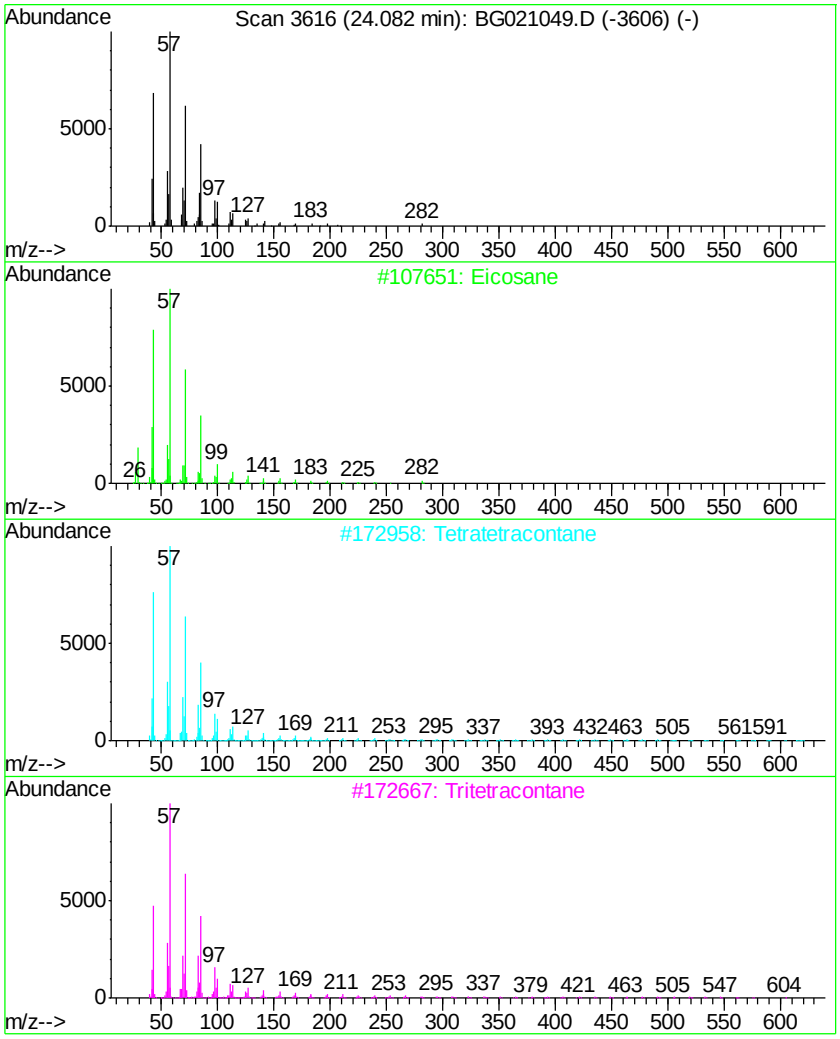
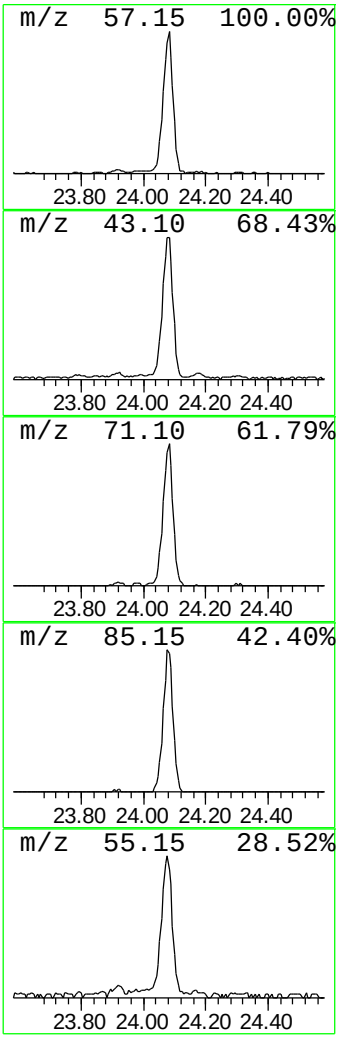
Peak Number 15 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	109.04 ng	223886	Perylene-d12	25.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Tritetracontane	605	C43H88	007098-21-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octadecane	254	C18H38	000593-45-3	87





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Sample : H1541-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 161054019

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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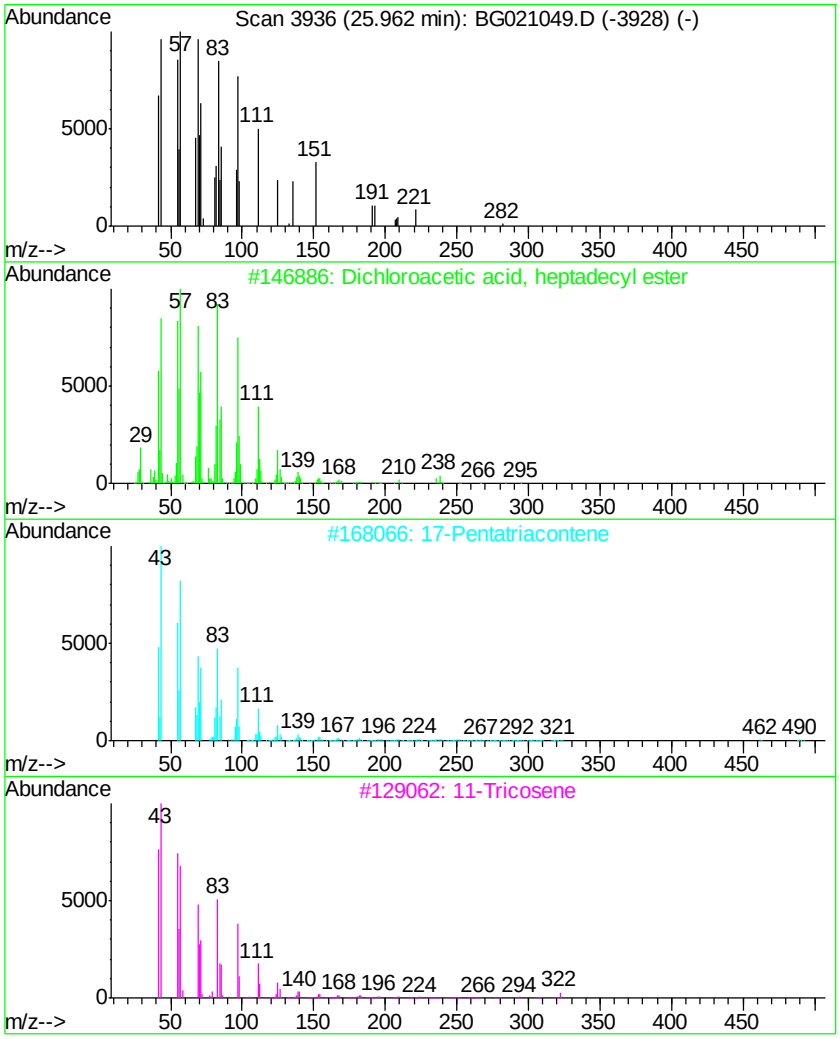
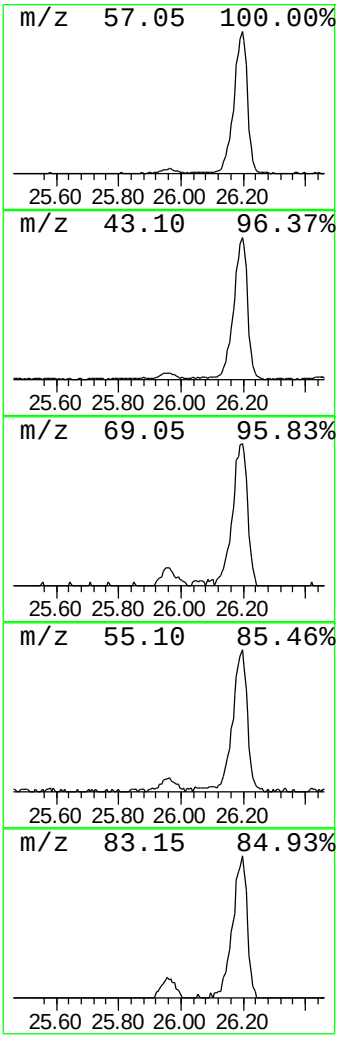
Peak Number 17 Dichloroacetic acid, heptad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.96	11.44 ng	23497	Perylene-d12	25.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
2	17-Pentatriacontene	491	C35H70	006971-40-0	83
3	11-Tricosene	322	C23H46	052078-56-5	83
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83
5	Oxirane, 2-decyl-3-(5-methylhexy...	282	C19H38O	057457-72-4	78





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Acq On : 24 Feb 2016 6:32
Operator : UM/SJ
Sample : H1541-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 161054019

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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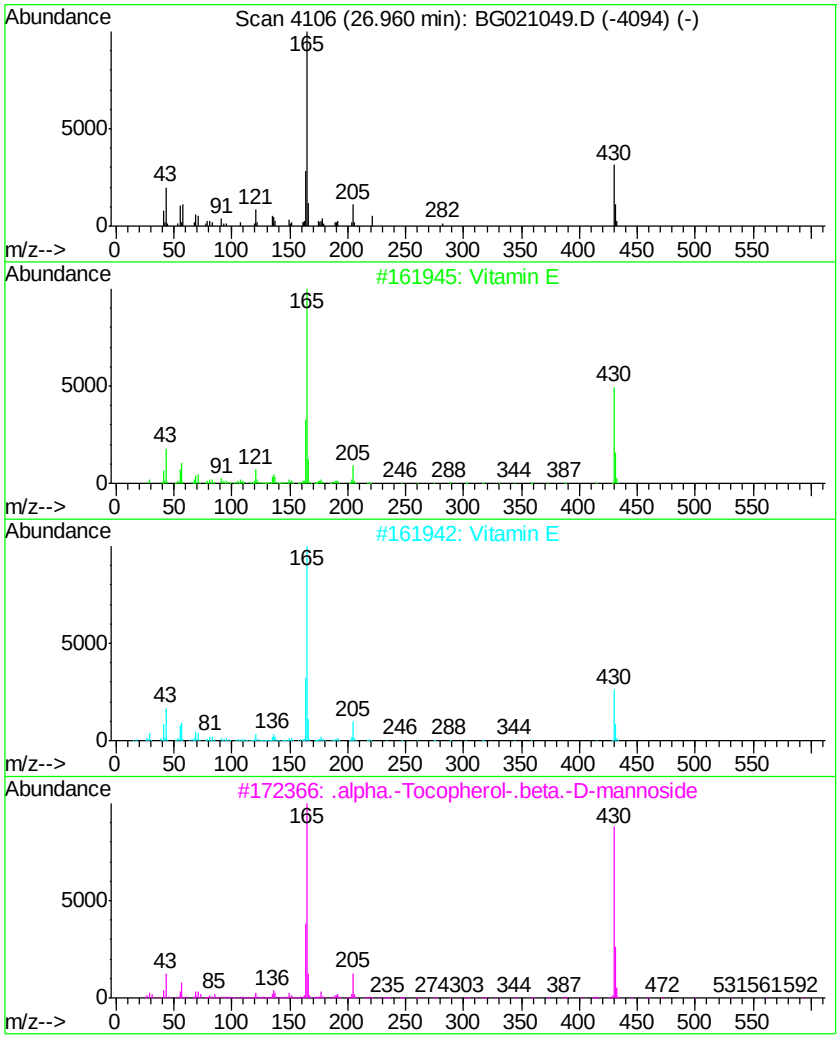
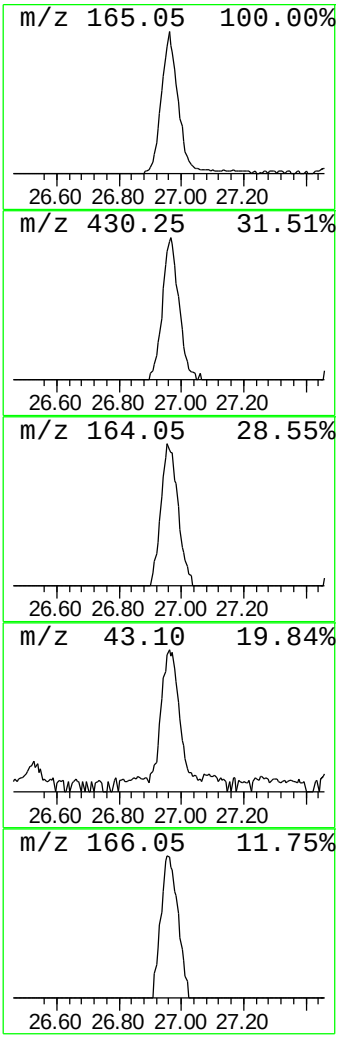
Peak Number 19 Vitamin E Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.96	67.17 ng	137918	Perylene-d12	25.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vitamin E	430	C29H50O2	000059-02-9	98
2	Vitamin E	430	C29H50O2	010191-41-0	97
3	.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	83
4	Thiazolidine, 2-phenyl-	165	C9H11NS	004569-82-8	50
5	Propanenitrile, 3-[methyl(4-nitr...	205	C10H11N3O2	097473-81-9	49





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Operator : UM/SJ
Sample : H1541-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 161054019

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TIC Library : C:\DATABASE\NIST02.L
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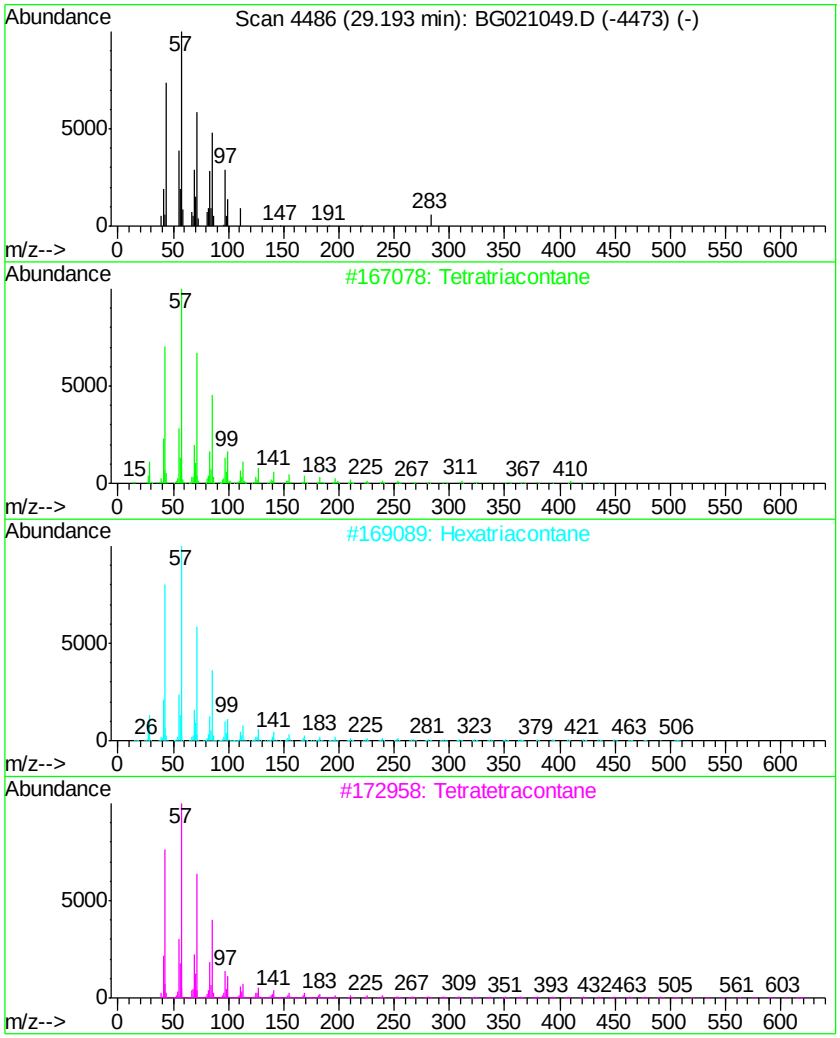
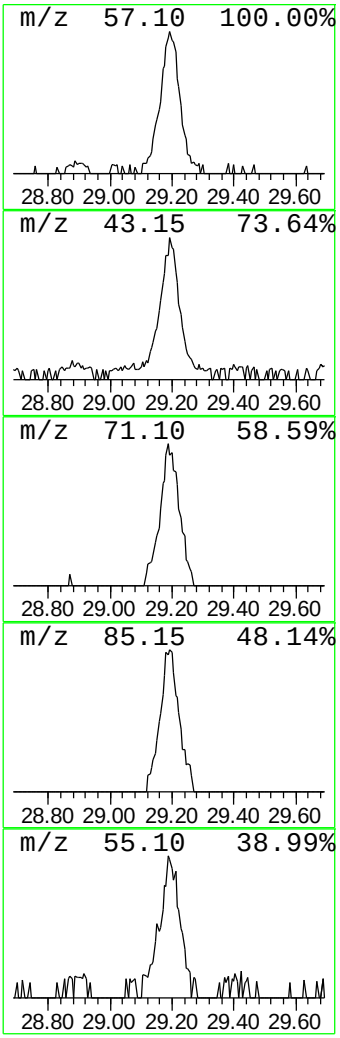
Peak Number 20 Tetratriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.19	36.35 ng	74633	Perylene-d12	25.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	72
2	Hexatriacontane	507	C36H74	000630-06-8	72
3	Tetratetracontane	619	C44H90	007098-22-8	72
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	64
5	Octacosane	394	C28H58	000630-02-4	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
Data File : BG021049.D
Acq On : 24 Feb 2016 6:32
Operator : UM/SJ
Sample : H1541-01
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown11.37	11.37	8.7	ng	19974	2	11.02	45691	20.0
n-Hexadecanoic acid	18.43	100.8	ng	266803	4	17.56	52965	20.0
Pentadecanoic aci...	18.63	11.1	ng	29479	4	17.56	52965	20.0
cis,cis,cis-7,10,...	19.59	115.4	ng	305725	4	17.56	52965	20.0
D-Glucose, 4-O-.a...	19.68	18.2	ng	48305	4	17.56	52965	20.0
9,12,15-Octadecat...	19.73	34.6	ng	78127	5	21.82	45117	20.0
9-Octadecenamide,...	20.80	9.9	ng	22445	5	21.82	45117	20.0
Trifluoroacetic a...	21.40	8.1	ng	18178	5	21.82	45117	20.0
10-Methylnonadecane	22.57	18.2	ng	41060	5	21.82	45117	20.0
13-Docosenamide, ...	23.29	102.7	ng	231635	5	21.82	45117	20.0
Eicosane	24.08	109.0	ng	223886	6	25.13	41067	20.0
Dichloroacetic ac...	25.96	11.4	ng	23497	6	25.13	41067	20.0
Vitamin E	26.96	67.2	ng	137918	6	25.13	41067	20.0
Tetratriacontane	29.19	36.4	ng	74633	6	25.13	41067	20.0