LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018653.D
Acq On : 11 Sep 2015 23:53
Operator : UM/IZ
Sample : G3625-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043499

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-BG091115.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	2.891	5	9	14	rVB2	28830	35846	1.30%	0.118%
2	2.967	16	22	40	rVV	1766191	2439551	88.76%	8.019%
3	3.108	41	46	53	rVV	49771	89222	3.25%	0.293%
4	3.185	53	59	72	rVB	552849	811794	29.54%	2.669%
5	5.106	381	386	394	rBV	239824	342473	12.46%	1.126%
6	5.576	457	466	480	rBV	553595	839962	30.56%	2.761%
7	6.998	703	708	714	rBV	24360	44774	1.63%	0.147%
8	7.163	728	736	745	rBV	575556	973472	35.42%	3.200%
9	7.539	792	800	807	rBV	566976	947899	34.49%	3.116%
10	8.003	873	879	886	rBV	191489	324373	11.80%	1.066%
11	8.238	910	919	927	rBV	129280	228147	8.30%	0.750%
12	8.326	927	934	943	rVB	432613	767955	27.94%	2.524%
13	9.160	1068	1076	1084	rBV	337121	583092	21.21%	1.917%
14	9.319	1098	1103	1111	rVB3	45174	75116	2.73%	0.247%
15	9.460	1121	1127	1134	rBV2	23991	47274	1.72%	0.155%
16	9.589	1144	1149	1156	rVB2	36375	57721	2.10%	0.190%
17	10.805	1346	1356	1363	rBV2	271366	611809	22.26%	2.011%
18	11.152	1407	1415	1421	rBV2	77452	135371	4.93%	0.445%
19	11.587	1484	1489	1496	rBV6	16277	34370	1.25%	0.113%
20	12.080	1568	1573	1577	rBV2	23506	35938	1.31%	0.118%
21	12.221	1590	1597	1604	rBV	344071	476697	17.34%	1.567%
22	12.921	1710	1716	1724	rVB7	34159	69600	2.53%	0.229%
23	13.255	1765	1773	1783	rVB	1022690	1608773	58.53%	5.288%
24	13.455	1802	1807	1812	rBV	48953	69479	2.53%	0.228%
25	14.078	1905	1913	1923	rVV	184980	288280	10.49%	0.948%
26	14.160	1923	1927	1932	rVB5	19954	30464	1.11%	0.100%
27	14.272	1942	1946	1955	rVB8	30990	63560	2.31%	0.209%
28	14.448	1969	1976	1980	rBV4	60830	83247	3.03%	0.274%
29	14.525	1985	1989	1993	rVB	24352	29605	1.08%	0.097%
30	14.630	1998	2007	2017	rBV2	469088	784297	28.53%	2.578%
31	15.042	2070	2077	2083	rBV8	21874	58760	2.14%	0.193%
32	15.153	2092	2096	2101	rVB3	18797	28779	1.05%	0.095%
33	15.429	2135	2143	2147	rVV6	30860	86592	3.15%	0.285%
34	15.470	2147	2150	2154	rVV2	39161	54248	1.97%	0.178%

LSC Area Percent Report

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Acq On : 11 Sep 2015 23:53
Operator : UM/IZ
Sample : G3625-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043499

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-BG091115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.506	2154	2156	2161	rVB4	23712	29849	1.09%	0.098%
36	15.617	2171	2175	2180	rVB7	24427	38951	1.42%	0.128%
37	15.882	2209	2220	2223	rBV5	19643	42089	1.53%	0.138%
38	15.982	2233	2237	2241	rBV5	23605	32872	1.20%	0.108%
39	16.046	2241	2248	2252	rBV5	41821	65626	2.39%	0.216%
40	16.117	2252	2260	2264	rBV	818206	1261423	45.89%	4.147%
41	16.152	2264	2266	2272	rVB	61077	79593	2.90%	0.262%
42	16.281	2284	2288	2293	rVB5	44120	71209	2.59%	0.234%
43	16.334	2293	2297	2300	rBV	63700	85106	3.10%	0.280%
44	16.452	2313	2317	2320	rBV	43406	57625	2.10%	0.189%
45	16.510	2321	2327	2333	rVV3	62161	117786	4.29%	0.387%
46	16.569	2333	2337	2341	rVB3	34588	52071	1.89%	0.171%
47	16.616	2341	2345	2350	rVB7	22901	32556	1.18%	0.107%
48	16.669	2350	2354	2360	rBV5	29349	64405	2.34%	0.212%
49	16.769	2366	2371	2373	rBV4	39542	58633	2.13%	0.193%
50	16.839	2379	2383	2391	rVB	52313	86373	3.14%	0.284%
51	16.910	2391	2395	2398	rBV4	34981	43829	1.59%	0.144%
52	17.122	2428	2431	2435	rBV2	44172	55613	2.02%	0.183%
53	17.163	2435	2438	2446	rVB5	43395	77964	2.84%	0.256%
54	17.286	2455	2459	2463	rVB4	51034	63588	2.31%	0.209%
55	17.374	2468	2474	2481	rBV	682543	1043614	37.97%	3.431%
56	17.597	2509	2512	2517	rBV2	20804	27926	1.02%	0.092%
57	17.668	2517	2524	2530	rVB4	64135	122553	4.46%	0.403%
58	17.750	2533	2538	2540	rBV5	23427	38978	1.42%	0.128%
59	17.821	2548	2550	2554	rVB4	29235	30826	1.12%	0.101%
60	17.862	2554	2557	2560	rVV4	30372	40441	1.47%	0.133%
61	18.032	2583	2586	2593	rVB2	54521	73933	2.69%	0.243%
62	18.132	2599	2603	2606	rBV5	19792	29223	1.06%	0.096%
63	18.261	2620	2625	2634	rVV	578618	853698	31.06%	2.806%
64	18.332	2634	2637	2640	rVB	65648	83656	3.04%	0.275%
65	18.461	2651	2659	2660	rBV5	30653	63546	2.31%	0.209%
66	18.567	2671	2677	2680	rBV2	43444	86519	3.15%	0.284%
67	18.596	2680	2682	2688	rVB2	34882	39278	1.43%	0.129%
68	18.679	2692	2696	2699	rBV5	25195	31690	1.15%	0.104%
69	18.761	2707	2710	2715	rVB6	24267	27488	1.00%	0.090%
70	19.113	2766	2770	2775	rBV7	33652	67967	2.47%	0.223%
71	19.201	2781	2785	2788	rVB2	48899	54365	1.98%	0.179%

LSC Area Percent Report

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Instrument : BNA_G
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72	19.272	2792	2797	2807	rVB	41751	76575	2.79%	0.252%
73	19.389	2812	2817	2819	rBV	236416	329410	11.98%	1.083%
74	19.431	2819	2824	2836	rVV	995731	1439854	52.39%	4.733%
75	19.525	2836	2840	2850	rVV4	152881	318837	11.60%	1.048%
76	19.607	2852	2854	2859	rVV2	30477	43709	1.59%	0.144%
77	19.654	2859	2862	2864	rVV4	36735	45468	1.65%	0.149%
78	19.683	2864	2867	2872	rVB	98245	119923	4.36%	0.394%
79	19.983	2912	2918	2926	rVB	2078872	2748561	100.00%	9.035%
80	20.506	3003	3007	3013	rBV2	53316	100283	3.65%	0.330%
81	20.659	3021	3033	3048	rBV	640285	1598982	58.18%	5.256%
82	20.764	3048	3051	3056	rVB	56148	74666	2.72%	0.245%
83	21.287	3132	3140	3143	rBV7	52351	112562	4.10%	0.370%
84	21.522	3176	3180	3188	rVB	52184	78651	2.86%	0.259%
85	21.628	3192	3198	3209	rVV	771119	1288240	46.87%	4.235%
86	21.751	3214	3219	3223	rBV2	46825	75718	2.75%	0.249%
87	22.245	3299	3303	3309	rVB2	39428	61355	2.23%	0.202%
88	23.091	3438	3447	3467	rBV	911024	2004176	72.92%	6.588%
89	23.302	3478	3483	3491	rVB	101363	200585	7.30%	0.659%
90	24.824	3731	3742	3754	rBV2	450733	1269725	46.20%	4.174%
91	29.002	4444	4453	4454	rBV7	30761	64528	2.35%	0.212%
92	30.089	4629	4638	4639	rBV7	39415	77625	2.82%	0.255%

Sum of corrected areas: 30420835

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
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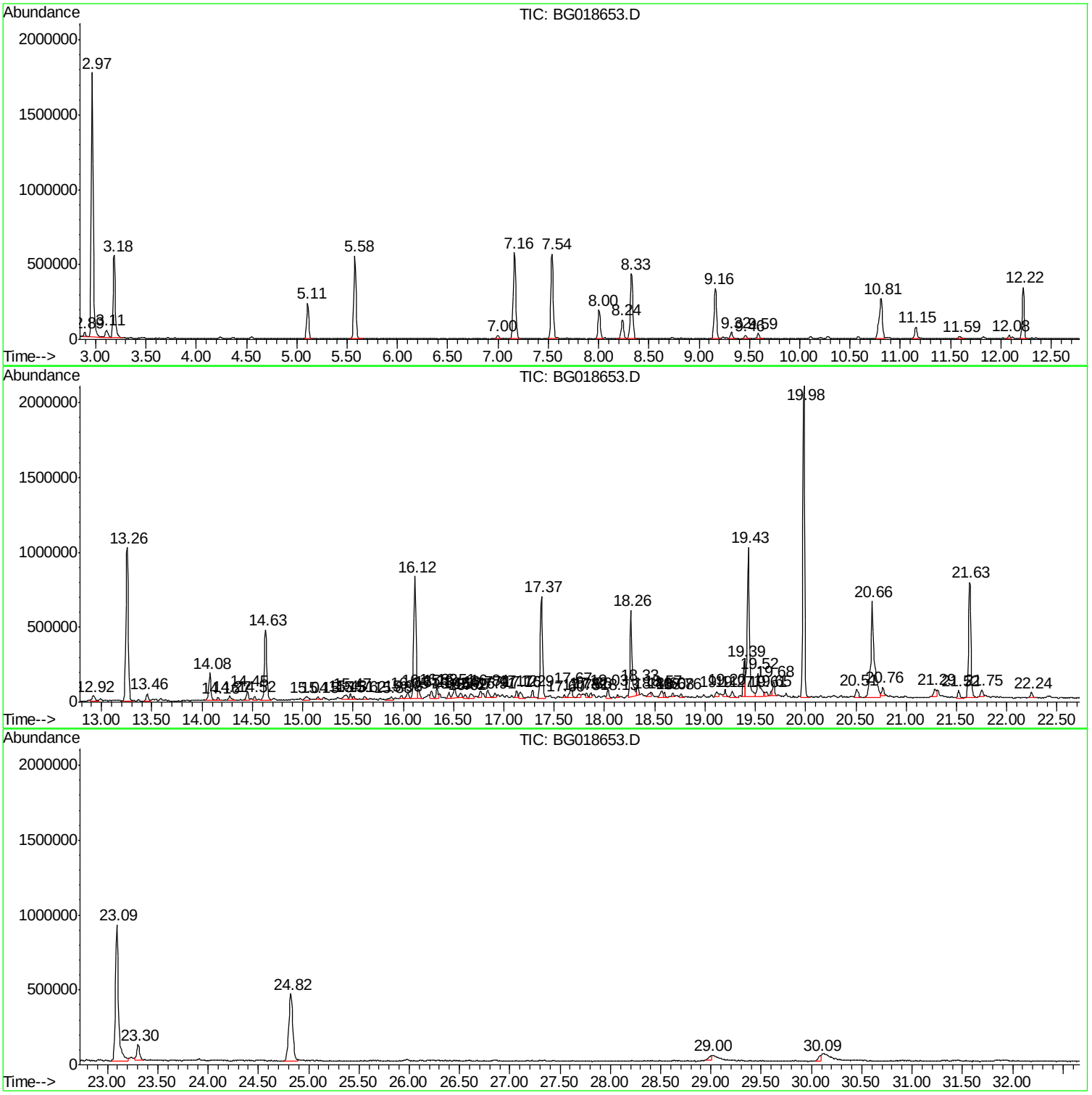
Operator : UM/IZ
Sample : G3625-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043499

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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\BG091215\
Data File : BG018653.D
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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

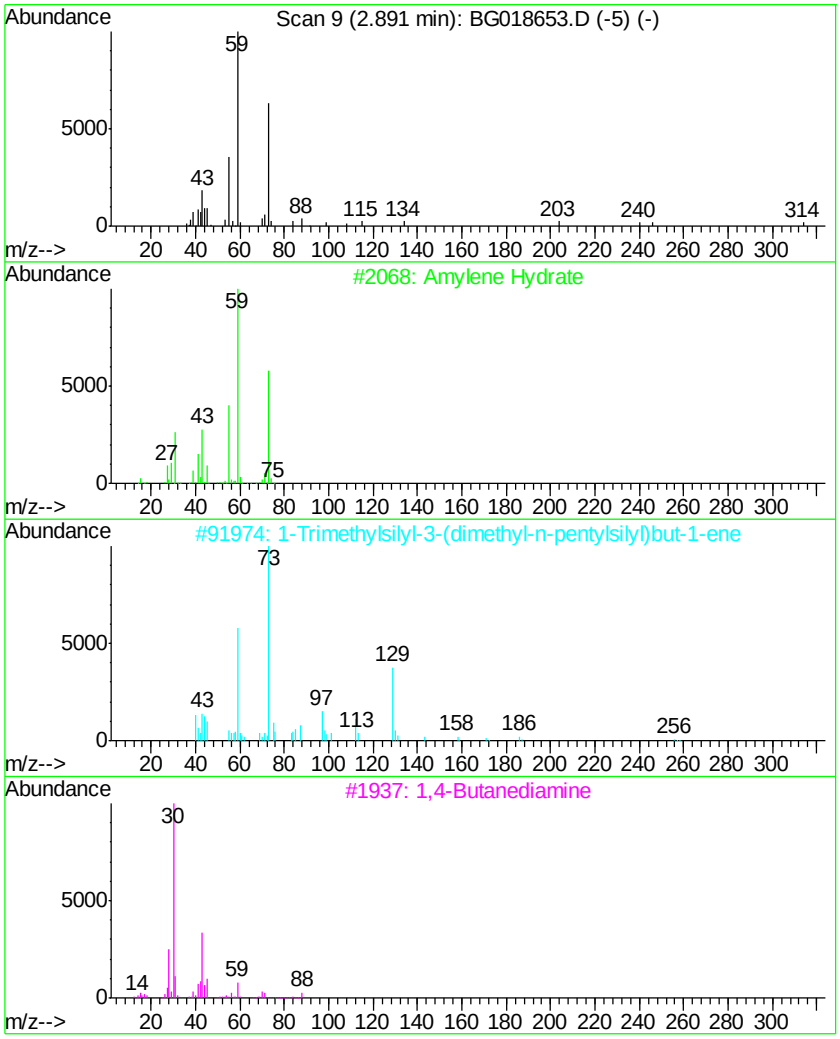
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

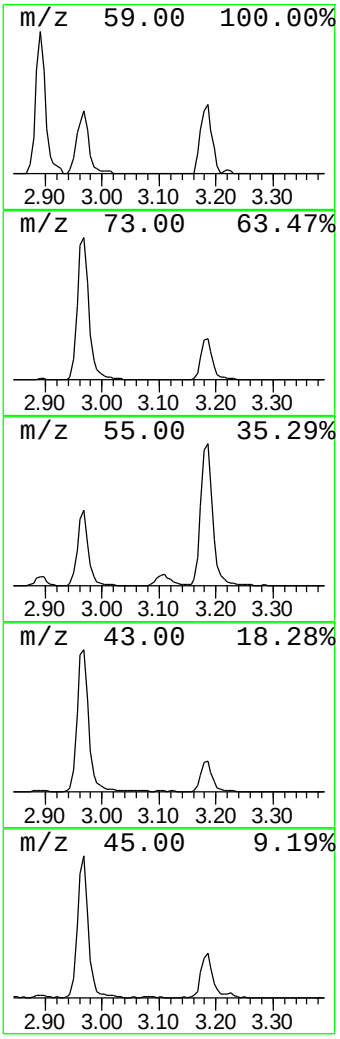
****

Peak Number 1 Amylene Hydrate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	2.21 ng	35846	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene Hydrate	88	C5H12O	000075-85-4	59
2	1-Trimethylsilyl-3-(dimethyl-n-p...	256	C14H32Si2	136935-52-9	12
3	1,4-Butanediamine	88	C4H12N2	000110-60-1	9
4	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	9
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	9





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Data File : BG018653.D
Acq On : 11 Sep 2015 23:53
Operator : UM/IZ
Sample : G3625-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043499

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

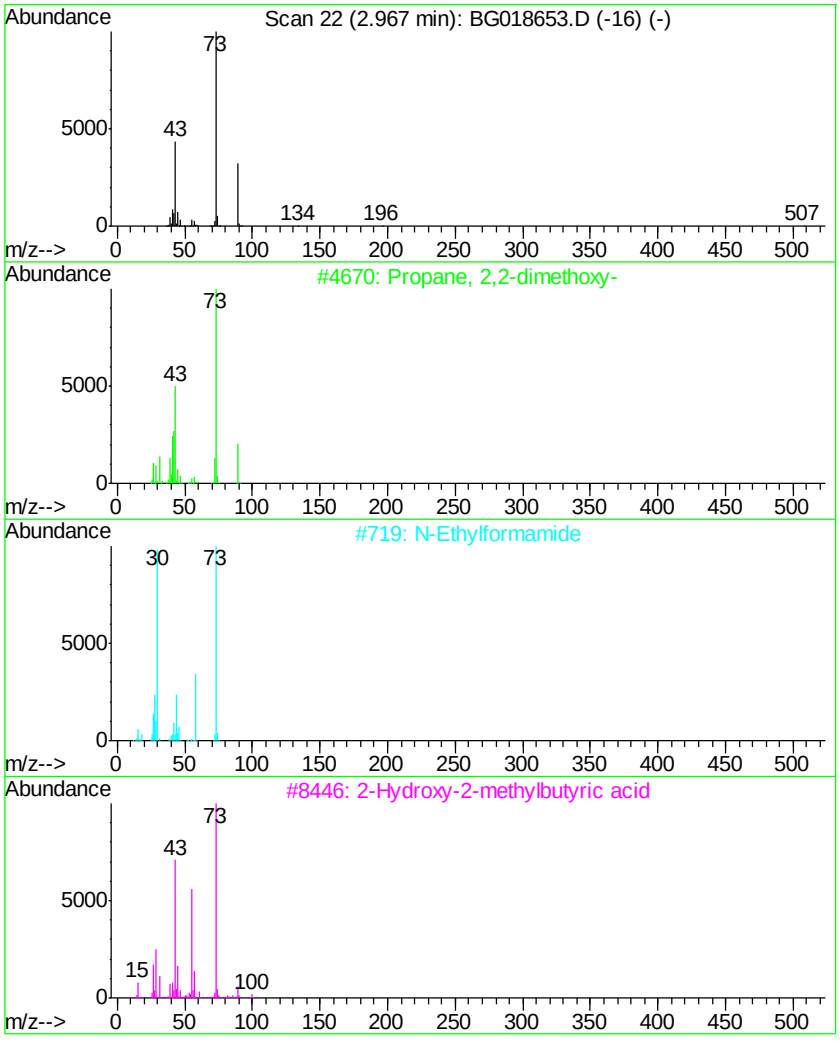
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

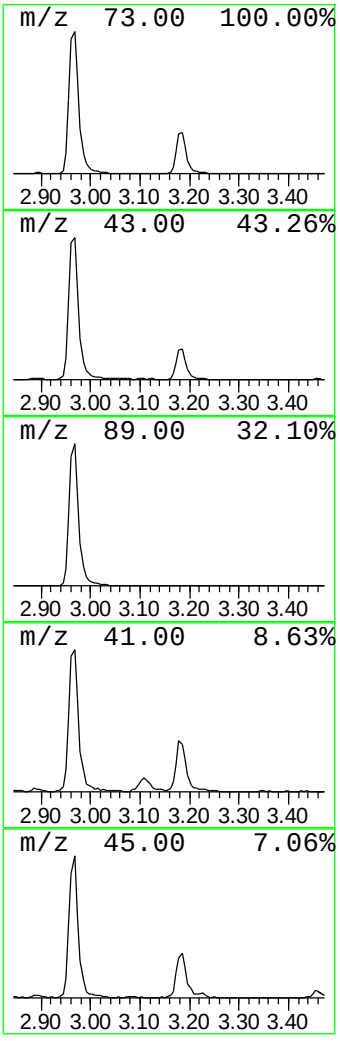
****

Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	150.42 ng	2439550	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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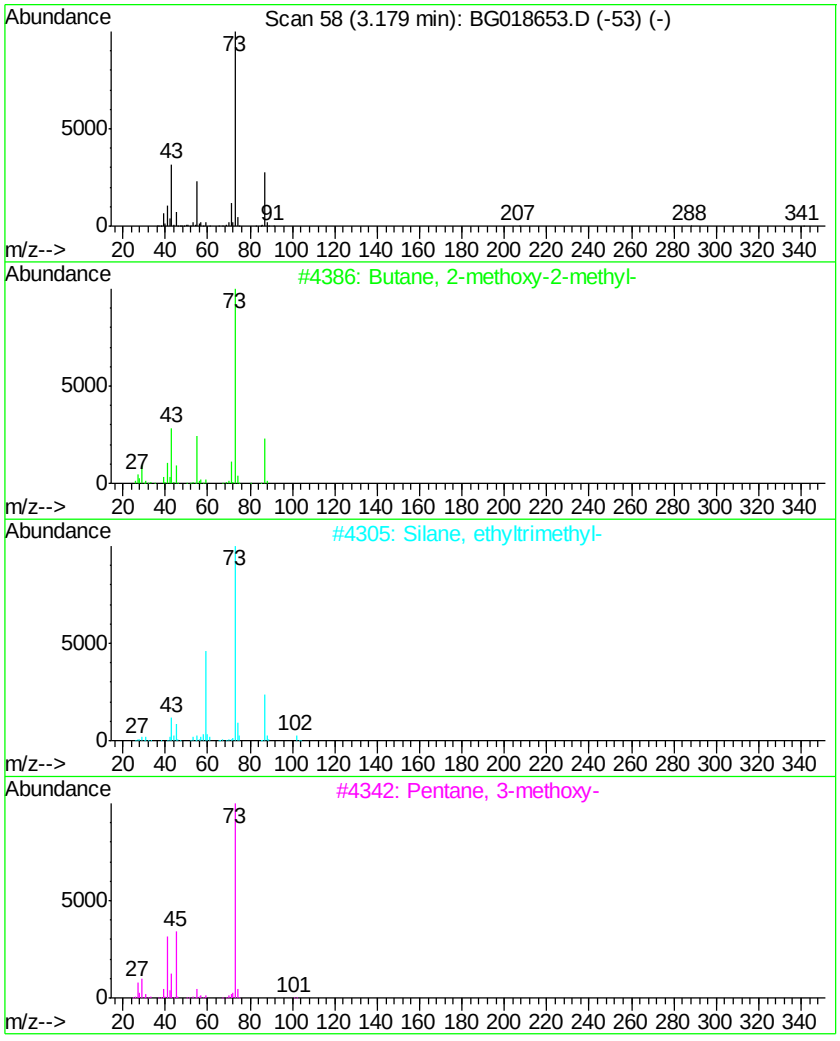
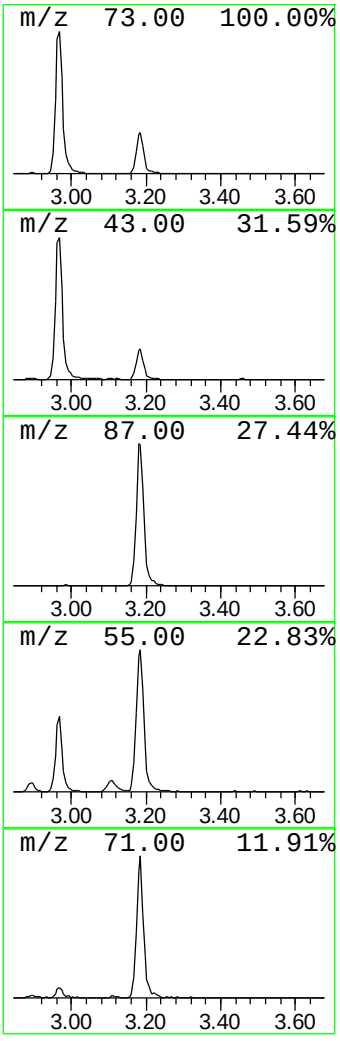
****

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	50.05 ng	811794	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Operator : UM/IZ
Sample : G3625-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043499

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

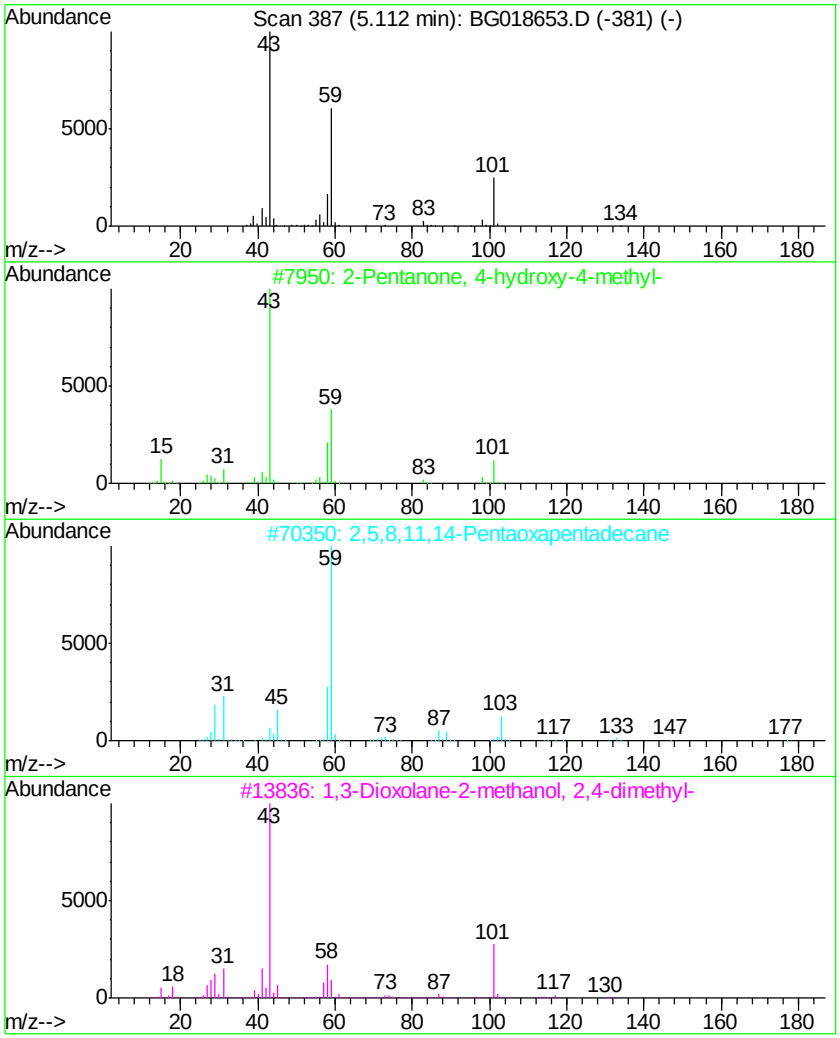
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

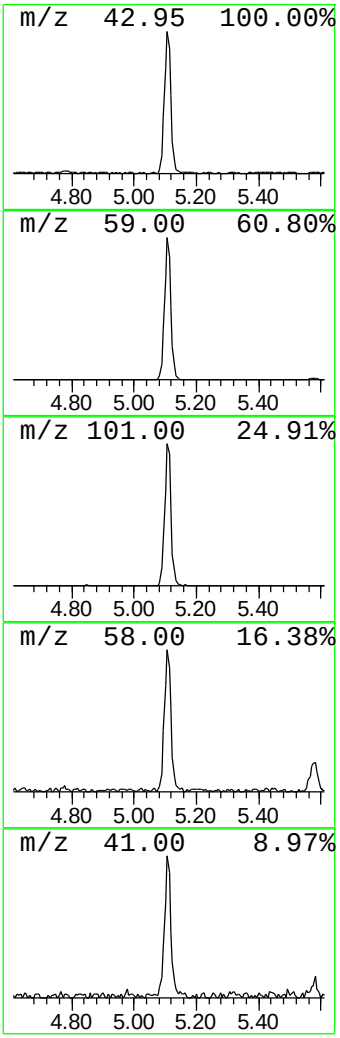
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	21.12 ng	342473	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23
4	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23





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Sample : G3625-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043499

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

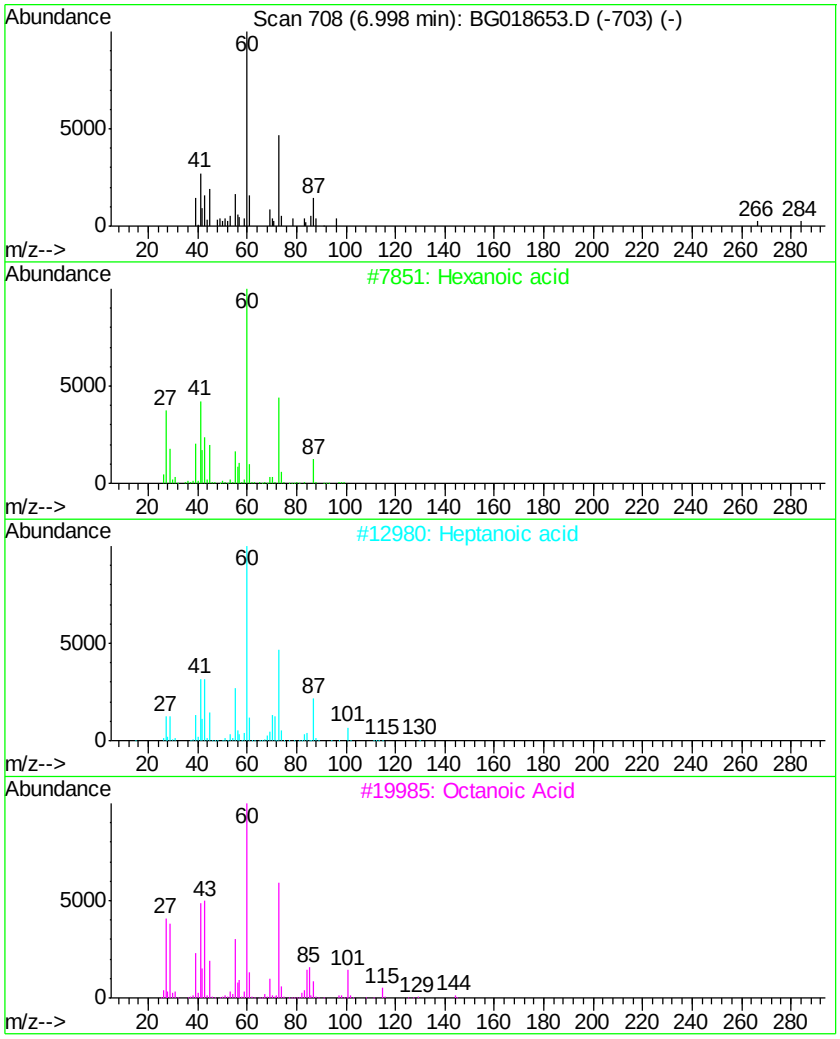
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

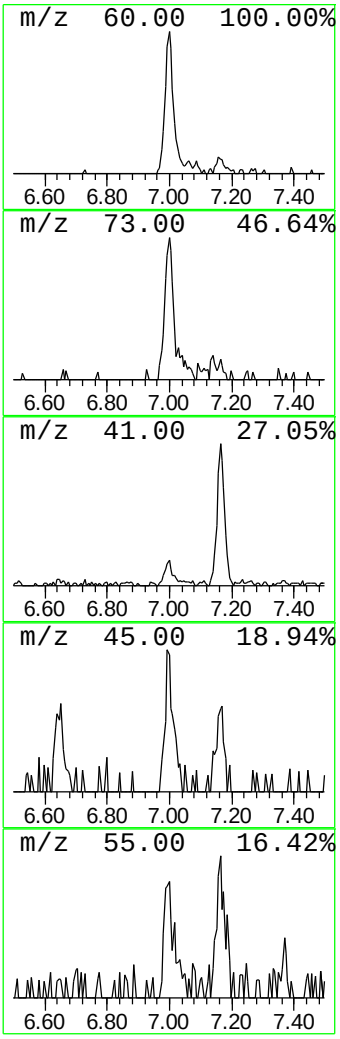
****

Peak Number 6 Hexanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	2.76 ng	44774	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	64
2	Heptanoic acid	130	C7H14O2	000111-14-8	64
3	Octanoic Acid	144	C8H16O2	000124-07-2	64
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	53
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	50





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Sample : G3625-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043499

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

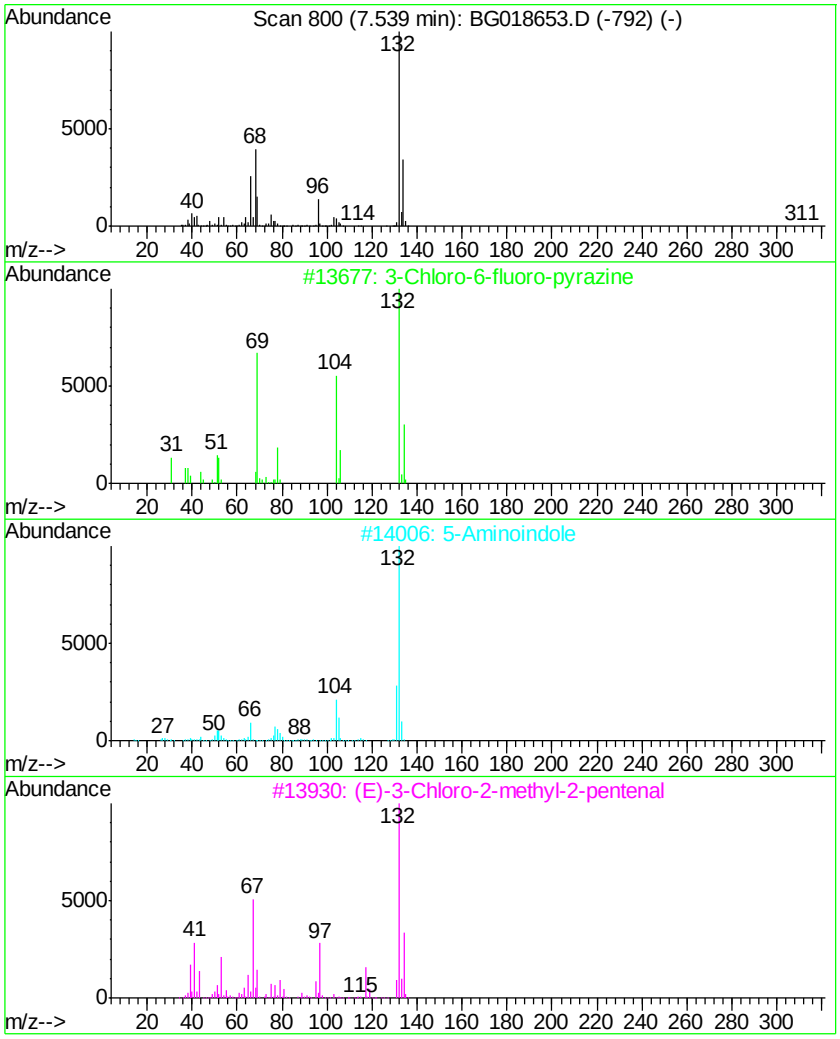
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

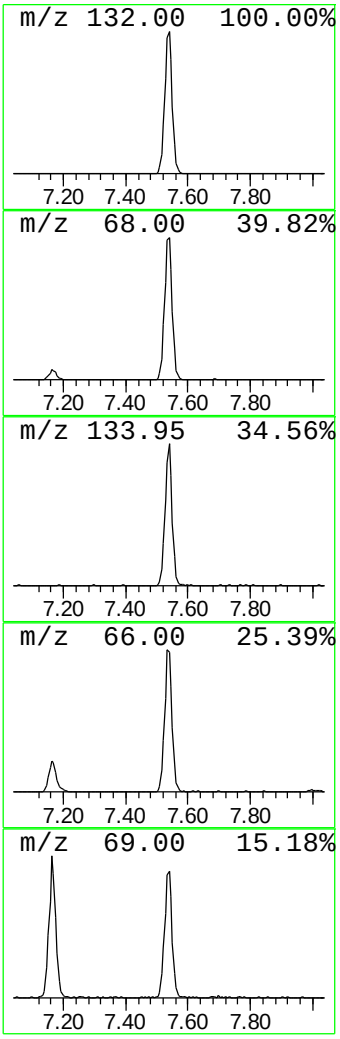
****

Peak Number 7 unknown7.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	58.45 ng	947899	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Acq On : 11 Sep 2015 23:53
Operator : UM/IZ
Sample : G3625-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043499

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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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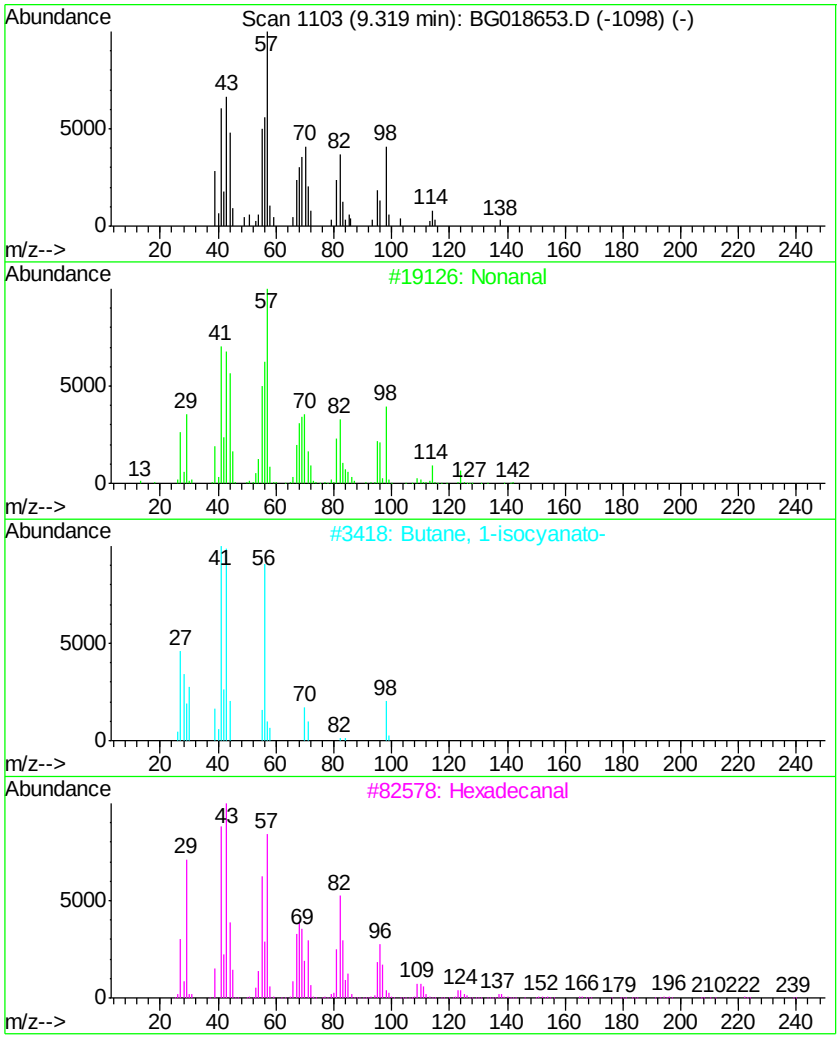
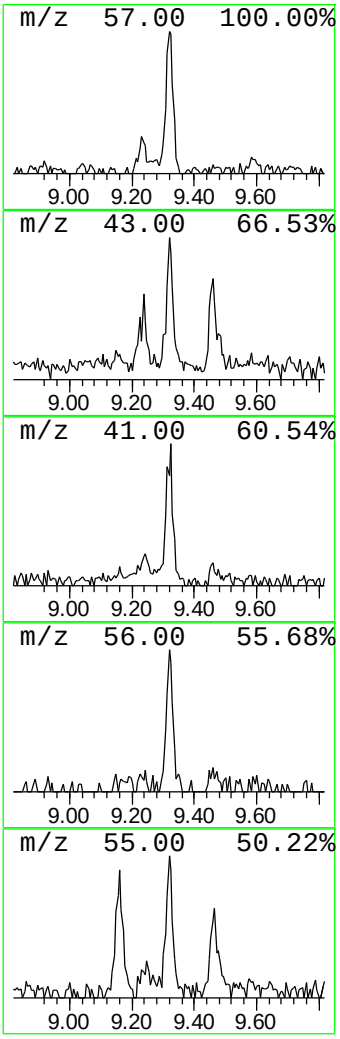
Peak Number 9 Nonanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	4.63 ng	75116	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	59
2	Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	43
3	Hexadecanal	240	C16H32O	000629-80-1	27
4	1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	27
5	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	27





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Instrument : BNA_G
ClientSampleId : 1508043499

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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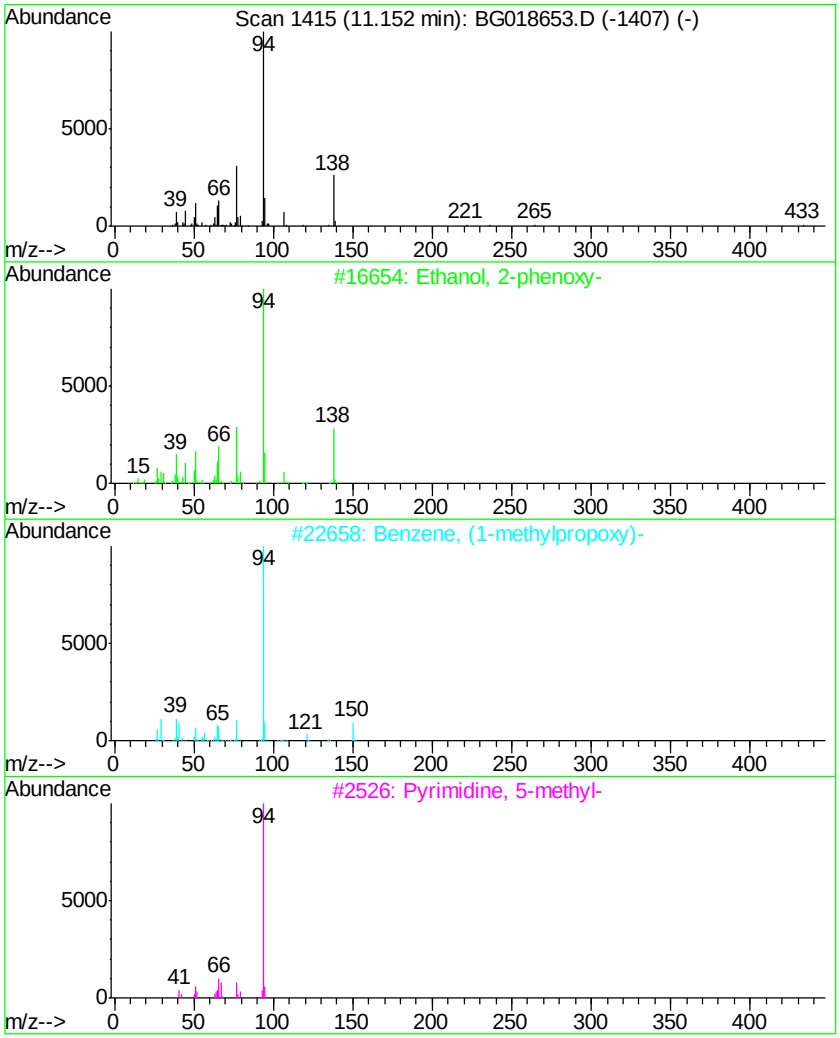
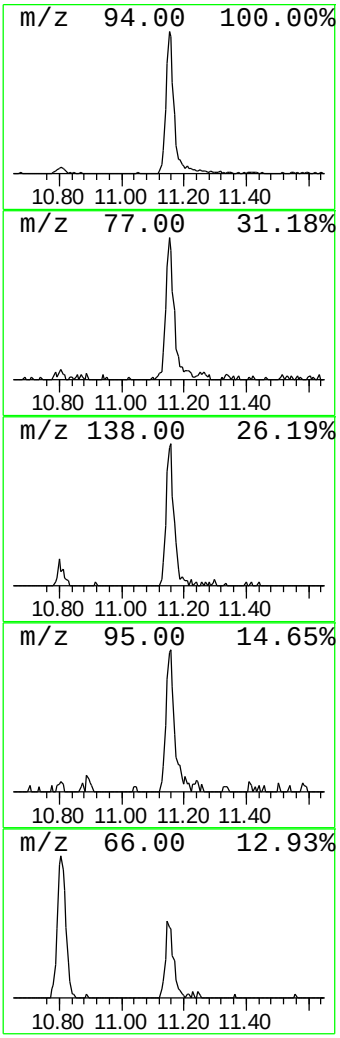
Peak Number 10 Ethanol, 2-phenoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	4.43 ng	135371	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	95
2	Benzene, (1-methylpropoxy)-	150	C10H14O	010574-17-1	59
3	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	52
4	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	50
5	Benzene, (4-chlorobutoxy)-	184	C10H13ClO	002651-46-9	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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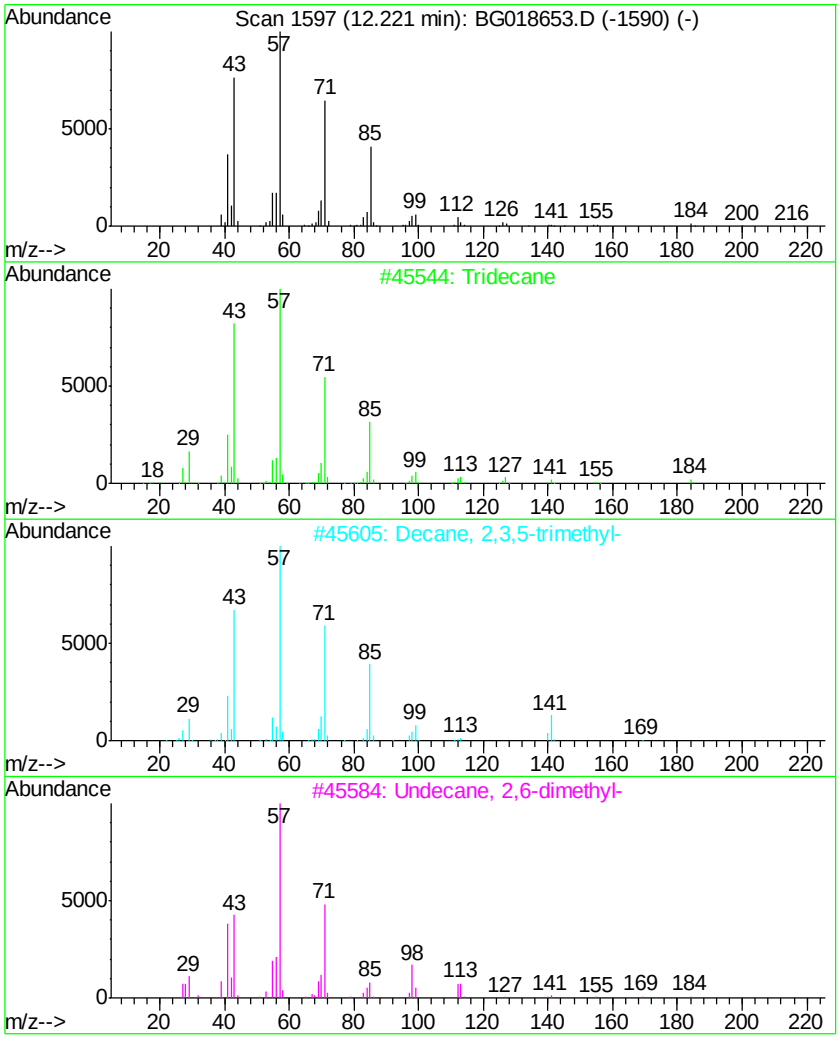
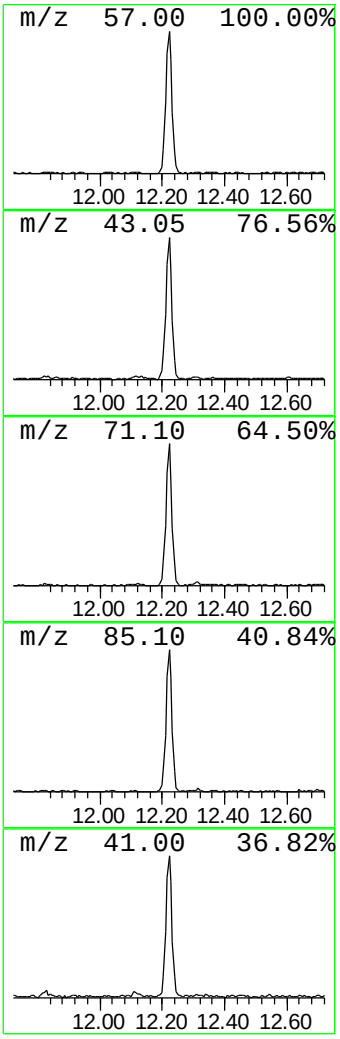
Peak Number 11 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	15.58 ng	476697	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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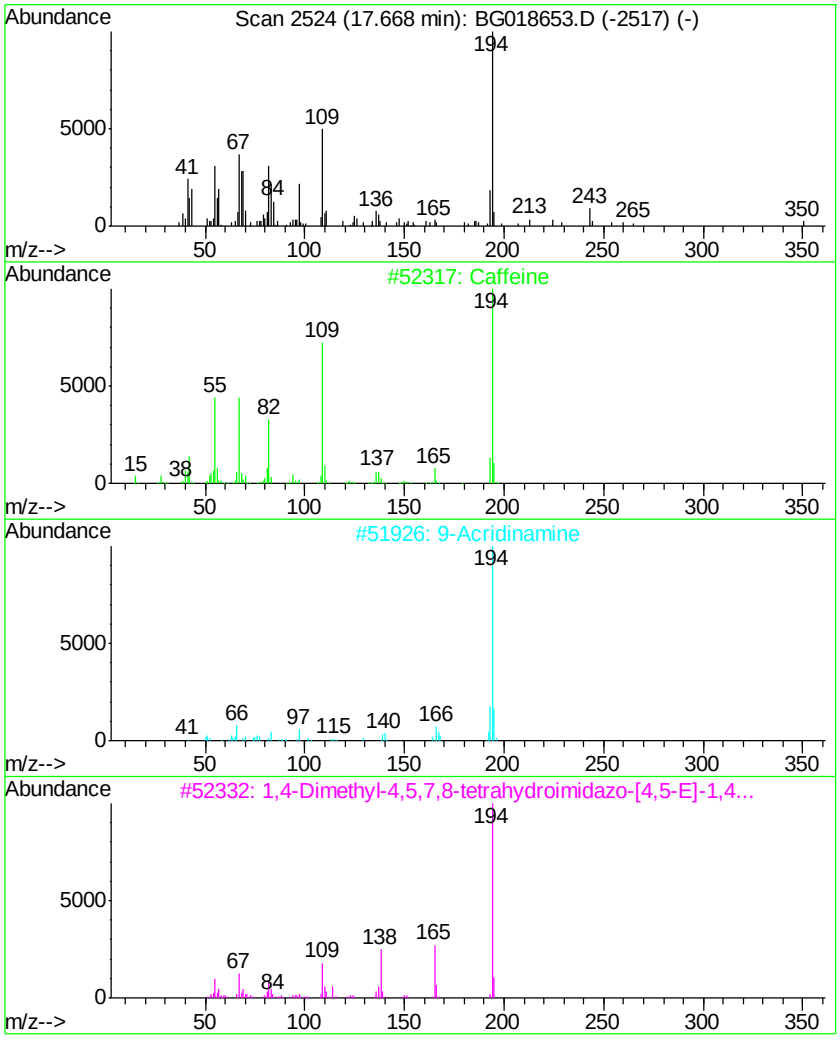
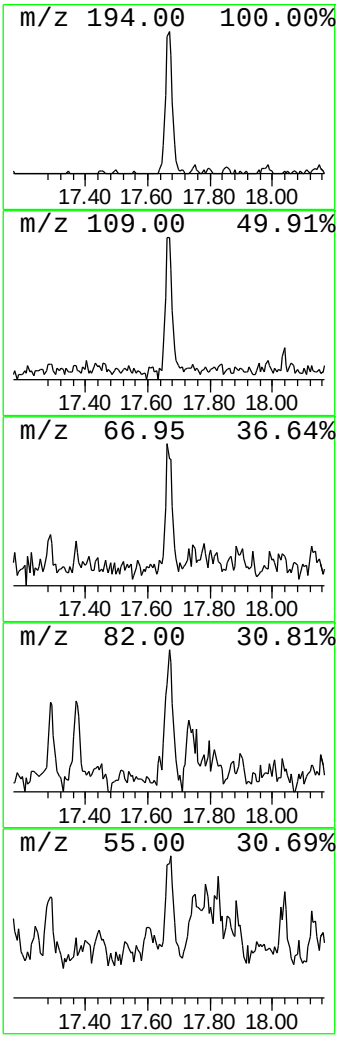
Peak Number 13 Caffeine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	2.35 ng	122553	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	92
2	9-Acridinamine	194	C13H10N2	000090-45-9	27
3	1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	16
4	1-Aza-2-sila-5-boracyclopent-3-e...	293	C17H36BNSi	107098-47-5	12
5	2,4,7(1H,3H,8H)-Pteridinetrione,...	194	C7H6N4O3	031053-46-0	12





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

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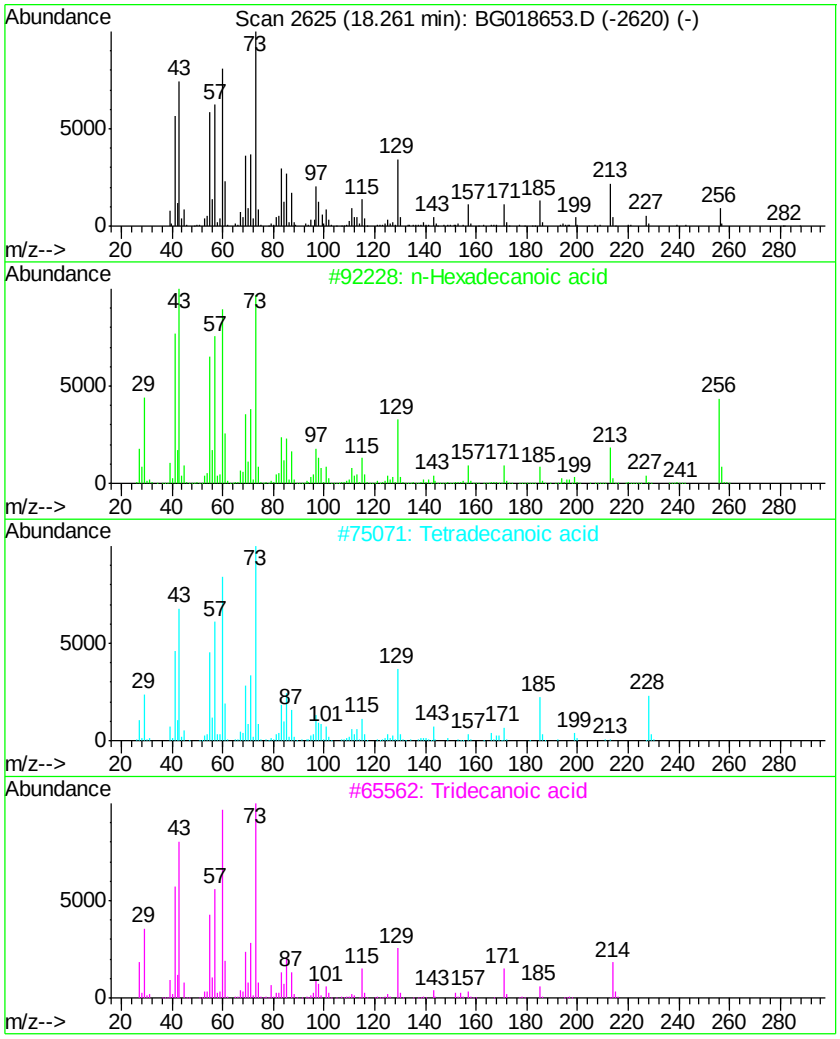
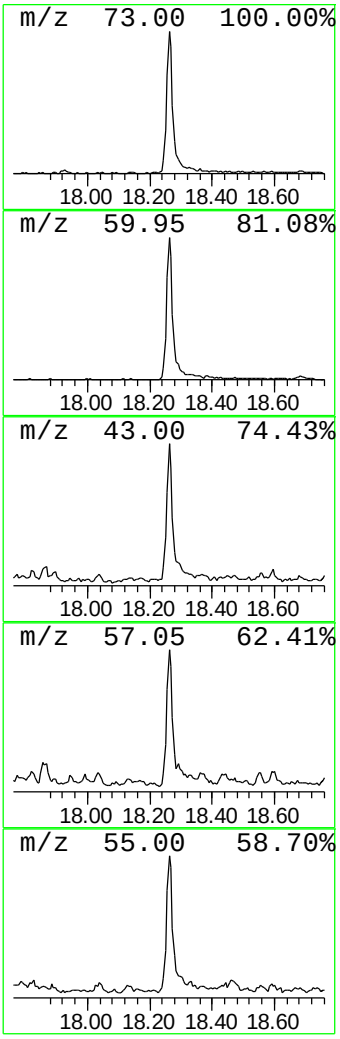
Peak Number 14 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	16.36 ng	853698	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	47
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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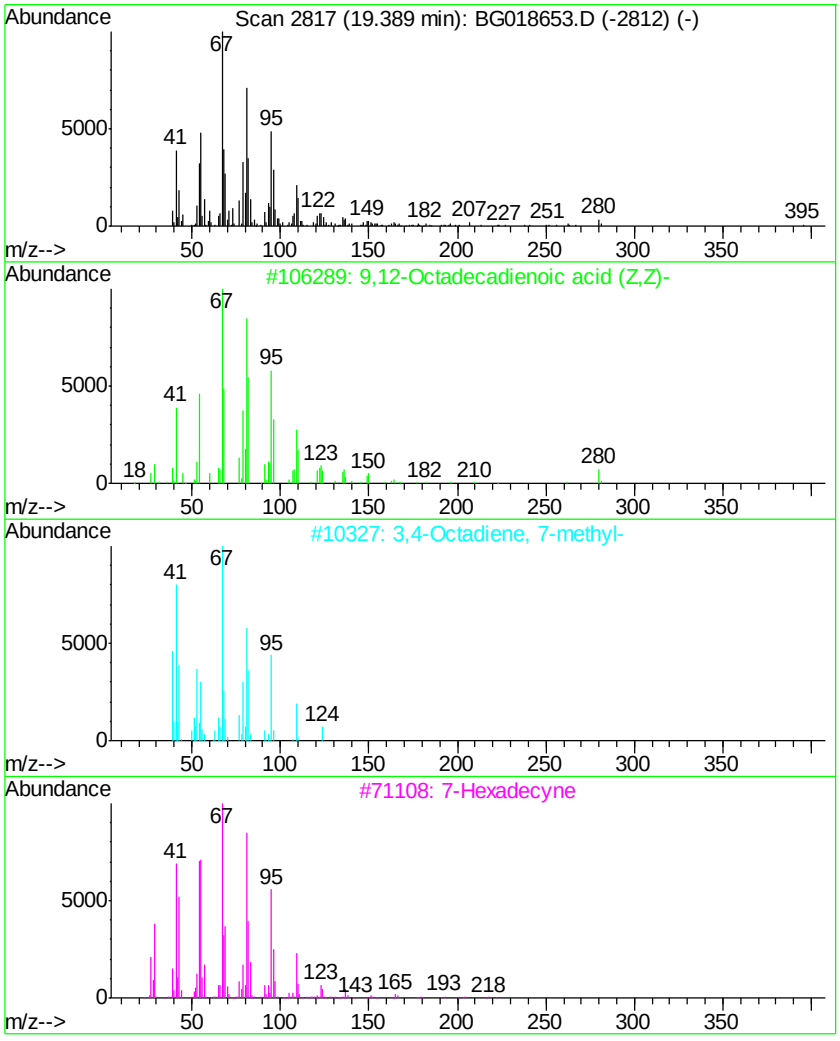
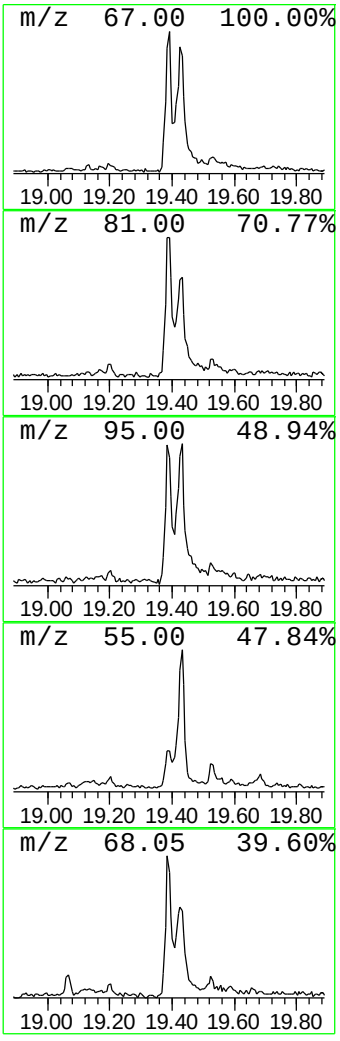
Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	6.31 ng	329410	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
2	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	76
3	7-Hexadecyne	222	C16H30	074685-28-2	64
4	Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	62
5	6,8-Dodecadien-1-ol (6Z,8E)	182	C12H22O	1000222-02-7	58





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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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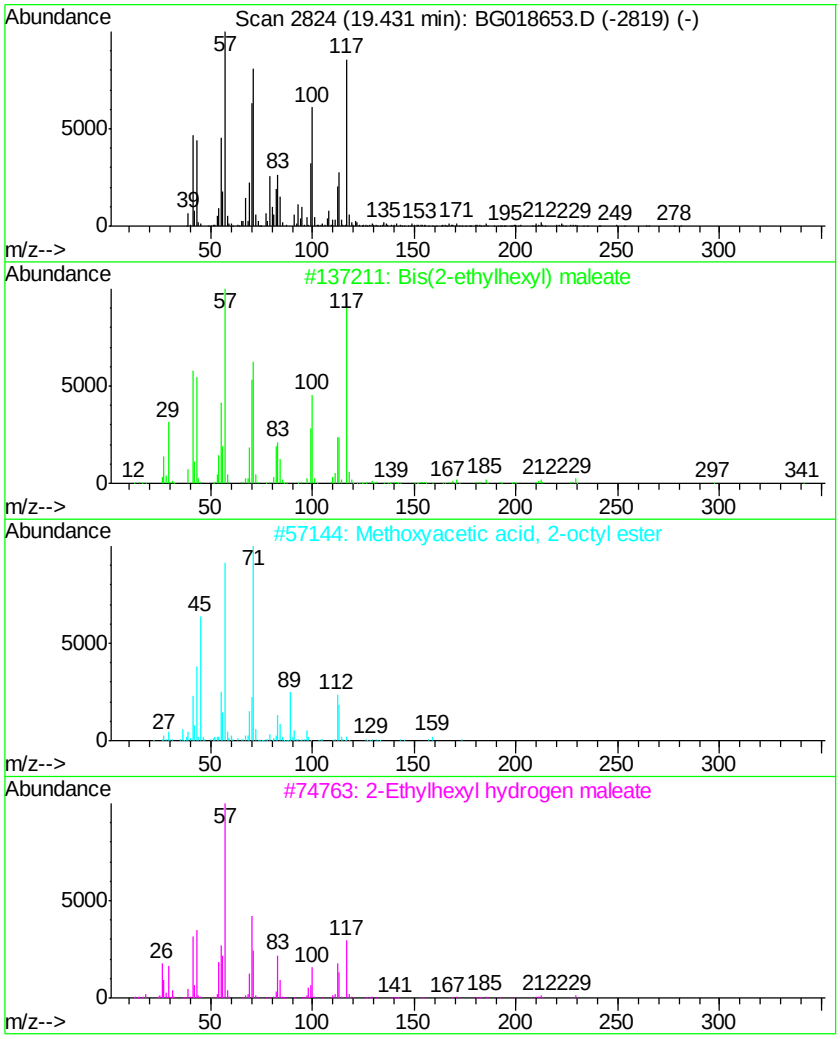
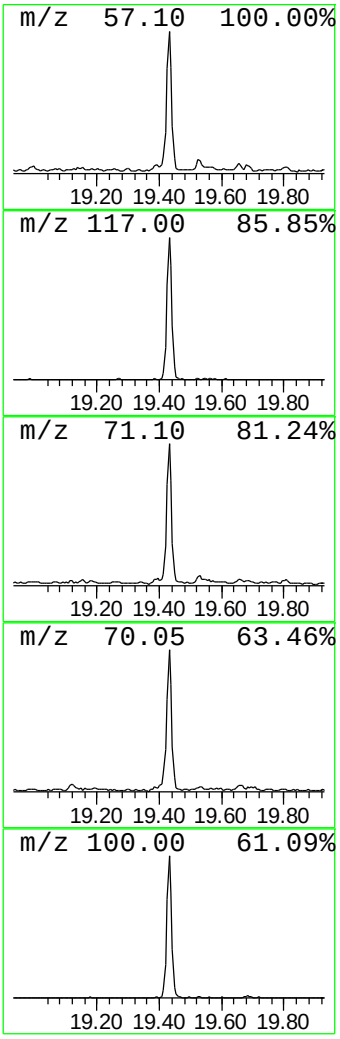
Peak Number 16 Bis(2-ethylhexyl) maleate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	27.59 ng	1439850	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	86
2	Methoxyacetic acid, 2-octyl ester	202	C11H22O3	1000282-69-6	27
3	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	27
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	27
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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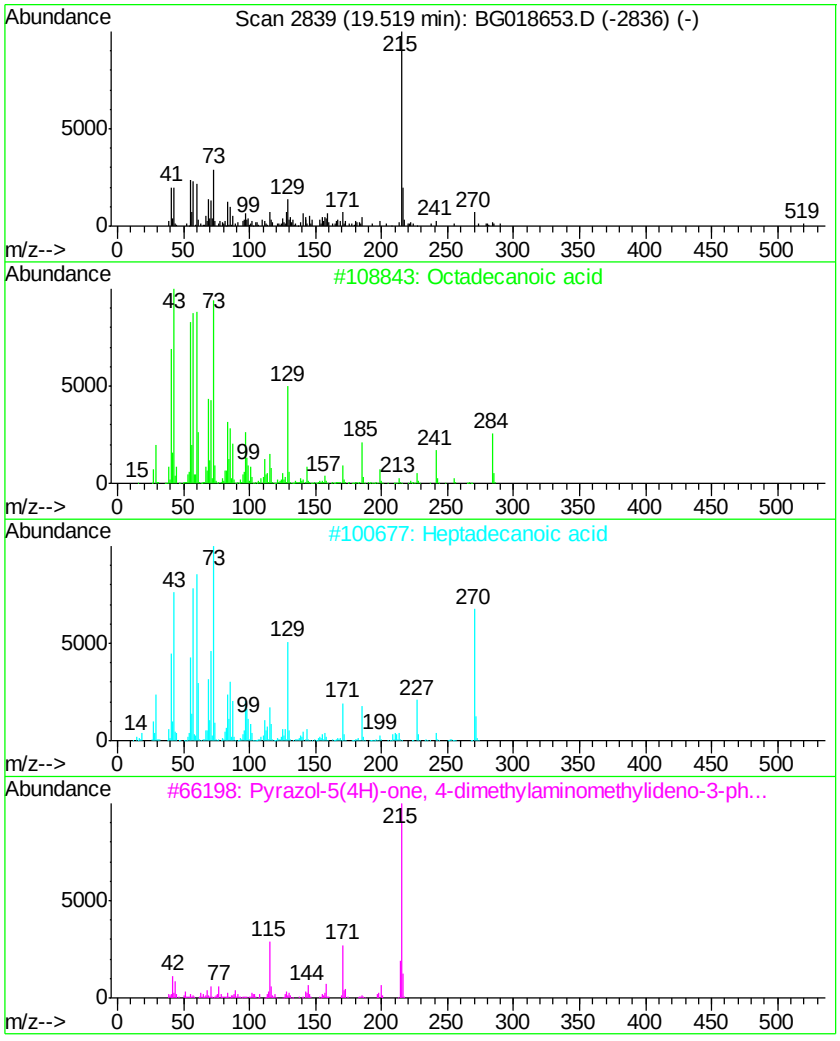
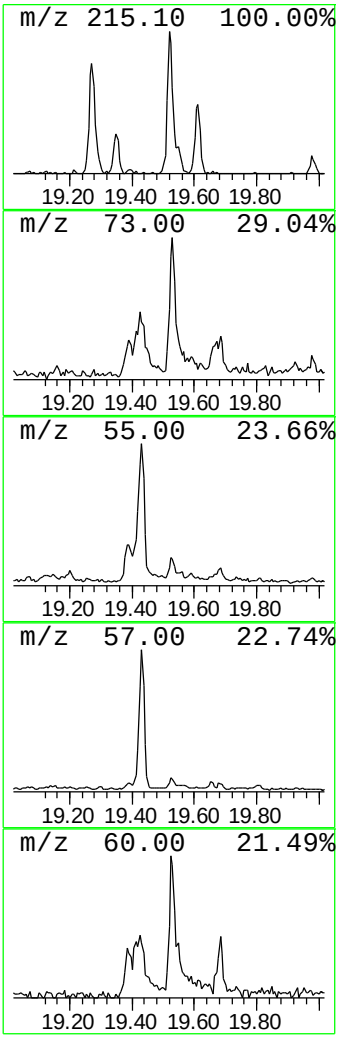
Peak Number 17 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	4.95 ng	318837	Chrysene-d12	21.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	86
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	81
3	Pyrazol-5(4H)-one, 4-dimethylami...	215	C12H13N3O	021272-28-6	43
4	Indanidine	215	C11H13N5	085392-79-6	43
5	Pyridine, 4-[3',4'-dimethoxyphen...	215	C13H13NO2	039795-63-6	38





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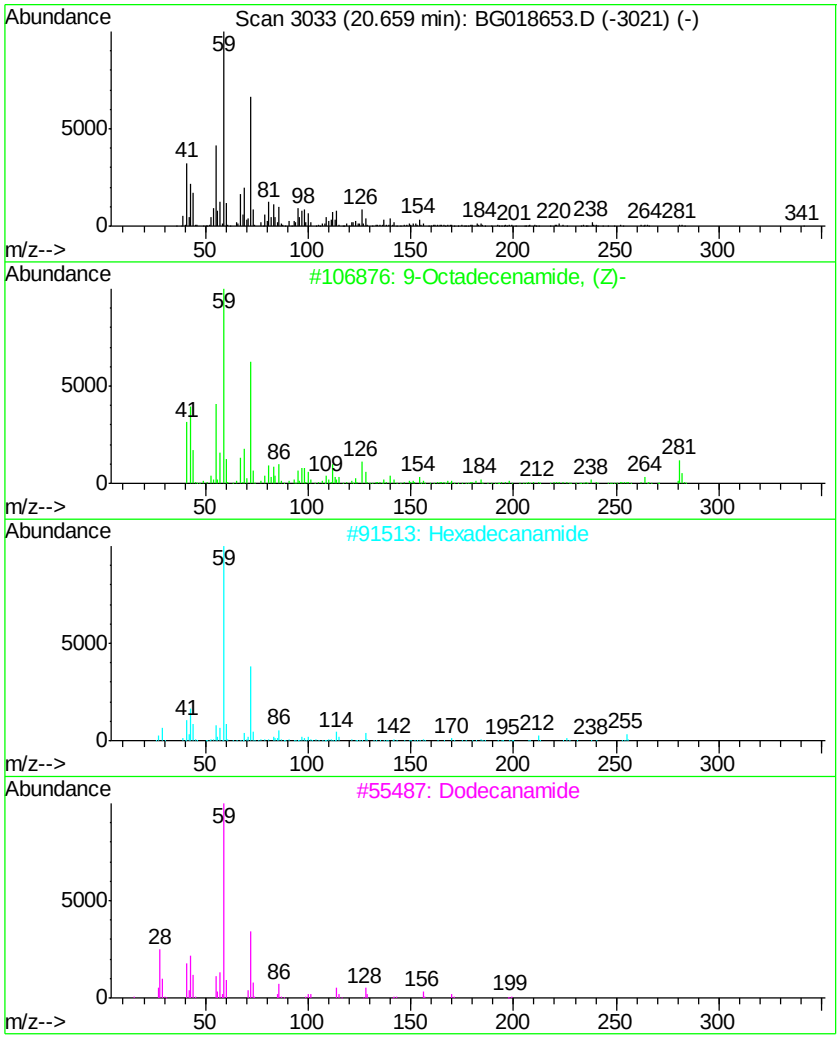
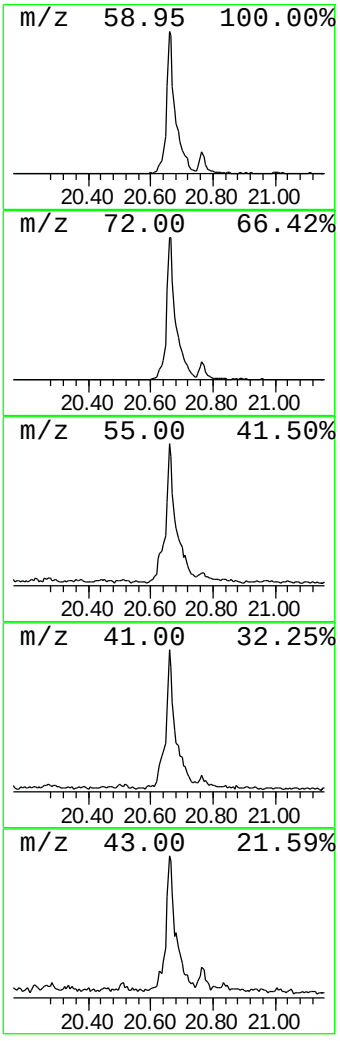
Peak Number 18 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	24.82 ng	1598980	Chrysene-d12	21.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	Hexadecanamide	255	C16H33NO	000629-54-9	72
3	Dodecanamide	199	C12H25NO	001120-16-7	68
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
5	Octanamide	143	C8H17NO	000629-01-6	59





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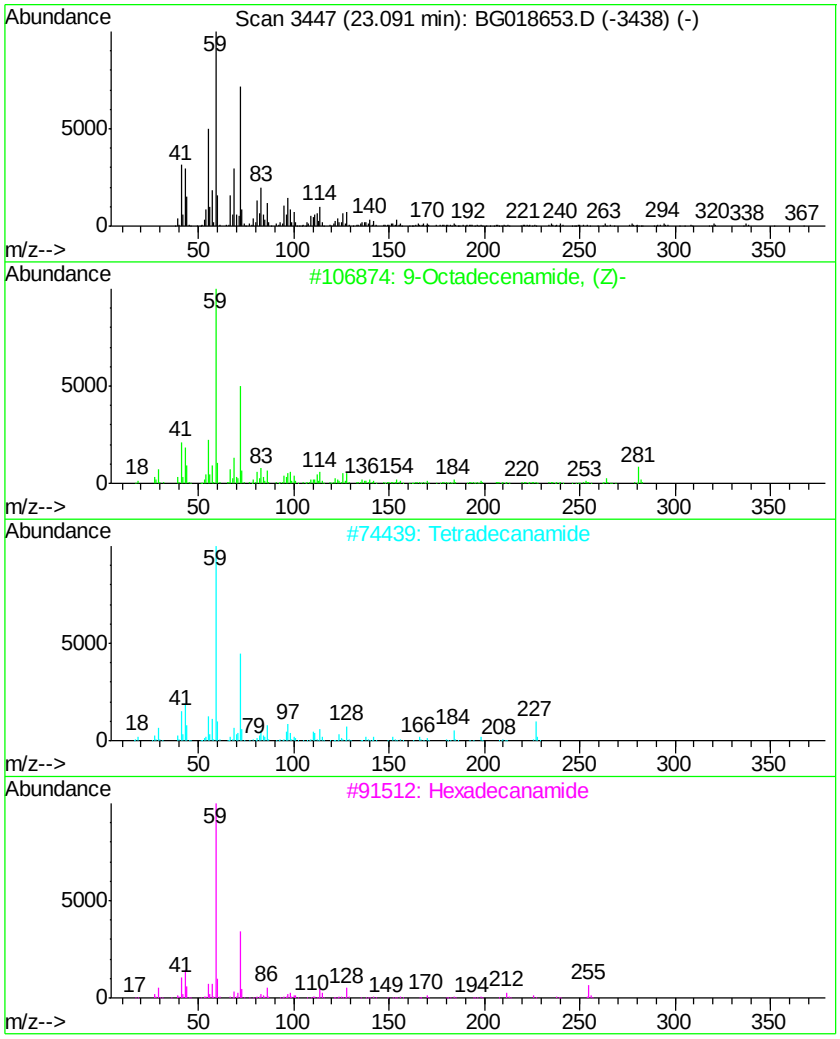
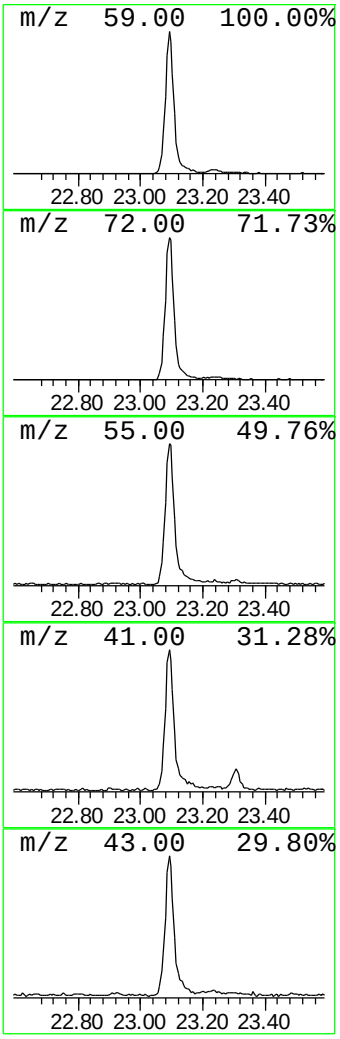
Peak Number 19 Tetradecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	31.11 ng	2004180	Chrysene-d12	21.63

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	64
3	Hexadecanamide	255	C16H33NO	000629-54-9	59
4	Dodecanamide	199	C12H25NO	001120-16-7	50
5	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	47





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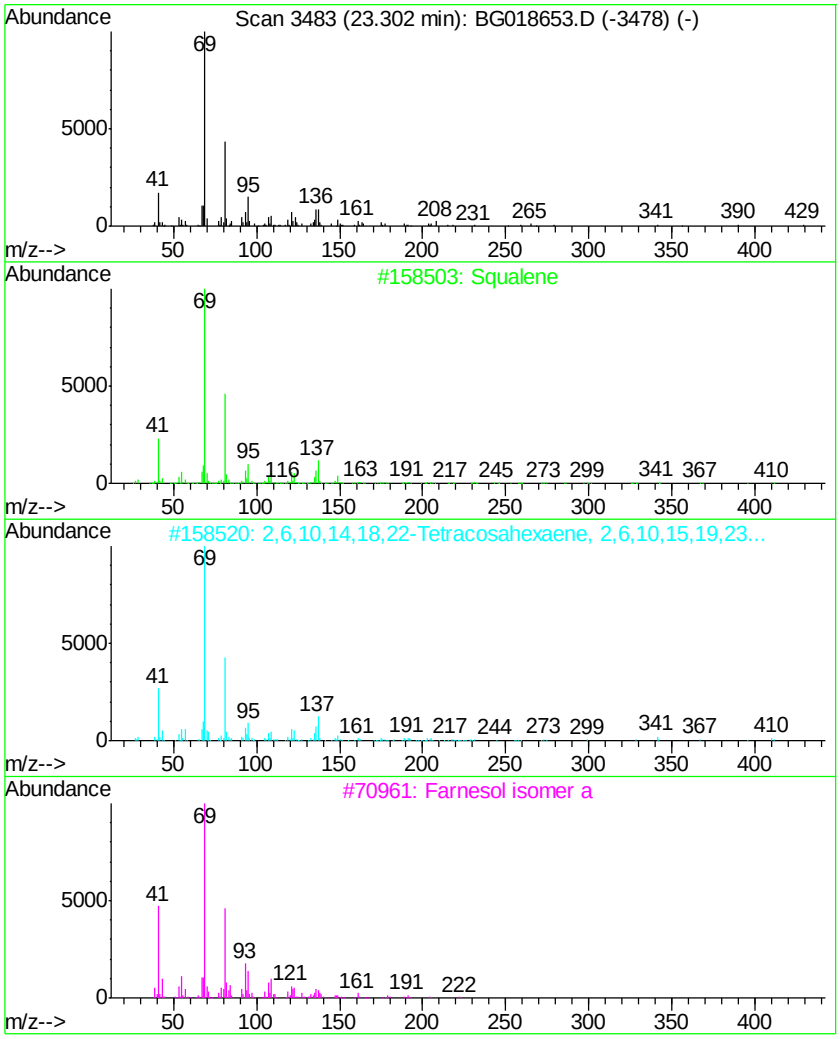
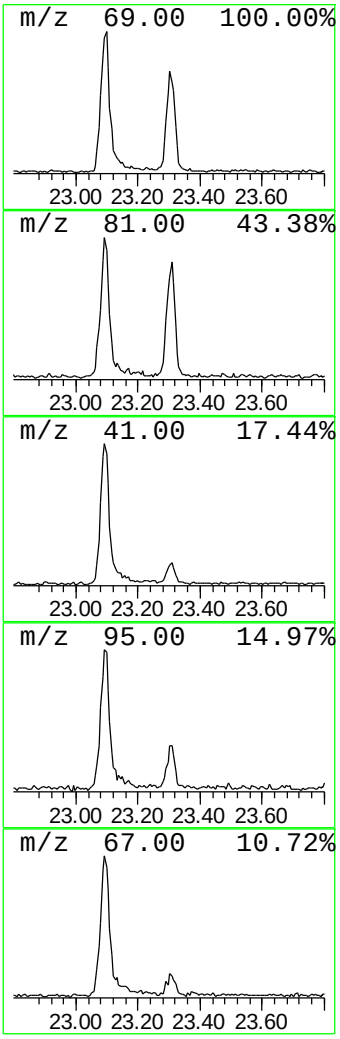
Peak Number 20 Squalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	3.16 ng	200585	Perylene-d12	24.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	87
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86
3	Farnesol isomer a	222	C15H26O	1000108-92-4	78
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58





Tentatively Identified Compound (LSC) summary

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ClientSampleId : 1508043499

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
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
Amylene Hydrate	2.89	2.2	ng	35846	1	8.00	324373	20.0
Propane, 2,2-dime...	2.97	150.4	ng	2439550	1	8.00	324373	20.0
Butane, 2-methoxy...	3.18	50.0	ng	811794	1	8.00	324373	20.0
2-Pentanone, 4-hy...	5.11	21.1	ng	342473	1	8.00	324373	20.0
Hexanoic acid	7.00	2.8	ng	44774	1	8.00	324373	20.0
unknown7.54	7.54	58.5	ng	947899	1	8.00	324373	20.0
Nonanal	9.32	4.6	ng	75116	1	8.00	324373	20.0
Ethanol, 2-phenoxy-	11.15	4.4	ng	135371	2	10.81	611809	20.0
Tridecane	12.22	15.6	ng	476697	2	10.81	611809	20.0
Caffeine	17.67	2.4	ng	122553	4	17.37	1043610	20.0
n-Hexadecanoic acid	18.26	16.4	ng	853698	4	17.37	1043610	20.0
9,12-Octadecadien...	19.39	6.3	ng	329410	4	17.37	1043610	20.0
Bis(2-ethylhexyl)...	19.43	27.6	ng	1439850	4	17.37	1043610	20.0
Octadecanoic acid	19.52	5.0	ng	318837	5	21.63	1288240	20.0
9-Octadecenamide,...	20.66	24.8	ng	1598980	5	21.63	1288240	20.0
Tetradecanamide	23.09	31.1	ng	2004180	5	21.63	1288240	20.0
Squalene	23.30	3.2	ng	200585	6	24.82	1269730	20.0