LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018654.D
Acq On : 12 Sep 2015 00:31
Operator : UM/IZ
Sample : G3625-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043497

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	2.894	5	9	16	rVB	38518	51537	1.24%	0.114%
2	2.964	16	21	39	rVV	1928671	2621204	63.11%	5.801%
3	3.105	40	45	53	rVV	61054	120945	2.91%	0.268%
4	3.182	53	58	71	rVB	765497	1103392	26.57%	2.442%
5	3.458	100	105	112	rBV	101012	144532	3.48%	0.320%
6	4.239	233	238	249	rBV	57329	92891	2.24%	0.206%
7	5.109	379	386	394	rBV	379087	545227	13.13%	1.207%
8	5.579	459	466	476	rBV	830445	1298261	31.26%	2.873%
9	7.013	699	710	720	rBV2	52417	114509	2.76%	0.253%
10	7.165	726	736	745	rBV	881139	1515330	36.48%	3.353%
11	7.541	791	800	806	rBV	859223	1484365	35.74%	3.285%
12	8.006	870	879	885	rBV	218657	359508	8.66%	0.796%
13	8.241	910	919	926	rBV	268874	476242	11.47%	1.054%
14	8.329	926	934	943	rVB	681925	1180743	28.43%	2.613%
15	9.163	1066	1076	1083	rBV	534760	927423	22.33%	2.052%
16	9.239	1083	1089	1099	rVV9	20140	52072	1.25%	0.115%
17	9.316	1099	1102	1108	rVB4	33150	52995	1.28%	0.117%
18	9.463	1120	1127	1135	rBV2	72633	144751	3.49%	0.320%
19	9.586	1144	1148	1154	rVB	49704	75610	1.82%	0.167%
20	10.279	1260	1266	1277	rBV5	42788	77493	1.87%	0.171%
21	10.585	1311	1318	1326	rVB4	34189	59583	1.43%	0.132%
22	10.808	1345	1356	1362	rBV2	297788	720317	17.34%	1.594%
23	11.155	1410	1415	1424	rVB	110142	183866	4.43%	0.407%
24	12.083	1567	1573	1576	rBV	43413	64258	1.55%	0.142%
25	12.224	1590	1597	1603	rVB	525912	773053	18.61%	1.711%
26	12.917	1709	1715	1724	rVB3	77330	137590	3.31%	0.304%
27	13.252	1764	1772	1782	rBV	1544688	2509843	60.43%	5.554%
28	13.458	1800	1807	1812	rBV	82718	126501	3.05%	0.280%
29	14.075	1905	1912	1917	rBV	268631	402271	9.69%	0.890%
30	14.157	1922	1926	1931	rBV4	26544	44980	1.08%	0.100%
31	14.275	1940	1946	1954	rVB7	48639	102095	2.46%	0.226%
32	14.451	1967	1976	1980	rBV2	94467	142526	3.43%	0.315%
33	14.521	1985	1988	1992	rVB	41314	48818	1.18%	0.108%
34	14.633	1998	2007	2016	rBV2	480034	864702	20.82%	1.914%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018654.D
Acq On : 12 Sep 2015 00:31
Operator : UM/IZ
Sample : G3625-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043497

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	14.715	2016	2021	2028	rVB8	21889	45743	1.10%	0.101%
36	15.044	2069	2077	2082	rBV6	35630	94764	2.28%	0.210%
37	15.156	2092	2096	2102	rVB3	29757	45755	1.10%	0.101%
38	15.209	2102	2105	2109	rBV2	38914	47940	1.15%	0.106%
39	15.432	2135	2143	2147	rVV5	41441	120667	2.91%	0.267%
40	15.473	2147	2150	2153	rVV2	59222	75350	1.81%	0.167%
41	15.509	2153	2156	2162	rVB2	37300	52819	1.27%	0.117%
42	15.614	2170	2174	2181	rVB8	30149	50248	1.21%	0.111%
43	15.885	2210	2220	2223	rBV7	21361	55090	1.33%	0.122%
44	15.984	2232	2237	2241	rBV4	39728	56482	1.36%	0.125%
45	16.043	2241	2247	2252	rBV5	67552	115684	2.79%	0.256%
46	16.114	2252	2259	2265	rBV	1328606	1954117	47.05%	4.324%
47	16.278	2284	2287	2293	rVB4	83780	111051	2.67%	0.246%
48	16.337	2293	2297	2299	rBV	80484	106866	2.57%	0.236%
49	16.360	2299	2301	2305	rVB2	43346	47417	1.14%	0.105%
50	16.454	2312	2317	2321	rBV	75471	110546	2.66%	0.245%
51	16.507	2321	2326	2331	rVV3	96702	173062	4.17%	0.383%
52	16.572	2331	2337	2341	rVV4	65824	144004	3.47%	0.319%
53	16.619	2341	2345	2349	rVB6	39325	56698	1.37%	0.125%
54	16.772	2366	2371	2372	rBV3	47516	70536	1.70%	0.156%
55	16.842	2379	2383	2391	rVB	83574	145499	3.50%	0.322%
56	16.913	2391	2395	2398	rBV5	54801	80404	1.94%	0.178%
57	16.977	2403	2406	2411	rVV6	22732	44200	1.06%	0.098%
58	17.124	2427	2431	2434	rBV2	60493	70535	1.70%	0.156%
59	17.160	2434	2437	2447	rVB4	72730	137770	3.32%	0.305%
60	17.283	2454	2458	2462	rVB5	36914	46349	1.12%	0.103%
61	17.371	2468	2473	2481	rBV2	739756	1100522	26.50%	2.435%
62	17.453	2485	2487	2494	rVB6	31798	46589	1.12%	0.103%
63	17.671	2517	2524	2529	rVB3	77034	128669	3.10%	0.285%
64	17.823	2547	2550	2553	rVB2	54432	61388	1.48%	0.136%
65	17.894	2559	2562	2566	rVB5	37505	55036	1.33%	0.122%
66	17.941	2566	2570	2574	rBV6	28481	43399	1.04%	0.096%
67	18.035	2582	2586	2591	rVB8	42485	68351	1.65%	0.151%
68	18.129	2598	2602	2606	rBV7	25437	47398	1.14%	0.105%
69	18.264	2620	2625	2633	rVV	1064402	1630824	39.26%	3.609%
70	18.329	2633	2636	2641	rVB2	86477	128938	3.10%	0.285%
71	18.470	2651	2660	2664	rVB6	59230	162942	3.92%	0.361%

LSC Area Percent Report

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Acq On : 12 Sep 2015 00:31
Operator : UM/IZ
Sample : G3625-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043497

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

72	18.570	2671	2677	2680	rBV2	83360	152887	3.68%	0.338%
73	18.758	2706	2709	2713	rVB3	60876	69930	1.68%	0.155%
74	19.116	2764	2770	2774	rBV5	54257	112845	2.72%	0.250%
75	19.269	2792	2796	2806	rVB	101219	174446	4.20%	0.386%
76	19.351	2806	2810	2812	rBV	39481	51588	1.24%	0.114%
77	19.386	2812	2816	2819	rVV	401505	583785	14.06%	1.292%
78	19.433	2819	2824	2835	rVV	1327008	2049516	49.34%	4.535%
79	19.527	2836	2840	2851	rVV3	288743	618726	14.90%	1.369%
80	19.610	2851	2854	2859	rVV	74062	110724	2.67%	0.245%
81	19.657	2859	2862	2863	rVV3	44488	50249	1.21%	0.111%
82	19.680	2863	2866	2872	rVB	164276	217089	5.23%	0.480%
83	19.803	2885	2887	2891	rVB2	39867	45717	1.10%	0.101%
84	19.986	2912	2918	2924	rVB	3086055	4153493	100.00%	9.191%
85	20.509	3002	3007	3015	rVB2	124761	267517	6.44%	0.592%
86	20.661	3021	3033	3048	rBV	1190454	2978647	71.71%	6.592%
87	20.767	3048	3051	3056	rVB	99167	121952	2.94%	0.270%
88	21.284	3135	3139	3141	rBV3	47931	68636	1.65%	0.152%
89	21.313	3142	3144	3148	rVV3	65269	72719	1.75%	0.161%
90	21.525	3173	3180	3184	rBV2	36584	61485	1.48%	0.136%
91	21.631	3191	3198	3209	rBV	839729	1376854	33.15%	3.047%
92	21.748	3213	3218	3222	rBV	101310	154411	3.72%	0.342%
93	22.242	3298	3302	3307	rVB3	39510	59149	1.42%	0.131%
94	22.782	3387	3394	3395	rBV7	35126	58746	1.41%	0.130%
95	23.094	3438	3447	3465	rBV	1558693	3268113	78.68%	7.232%
96	23.305	3478	3483	3494	rVB	91578	191231	4.60%	0.423%
97	24.821	3730	3741	3762	rBV2	471106	1370811	33.00%	3.034%
98	27.212	4139	4148	4158	rVB9	32687	118120	2.84%	0.261%
99	29.004	4445	4453	4460	rBV9	36938	128270	3.09%	0.284%
100	30.109	4629	4641	4655	rBV9	60646	348068	8.38%	0.770%

Sum of corrected areas: 45188809

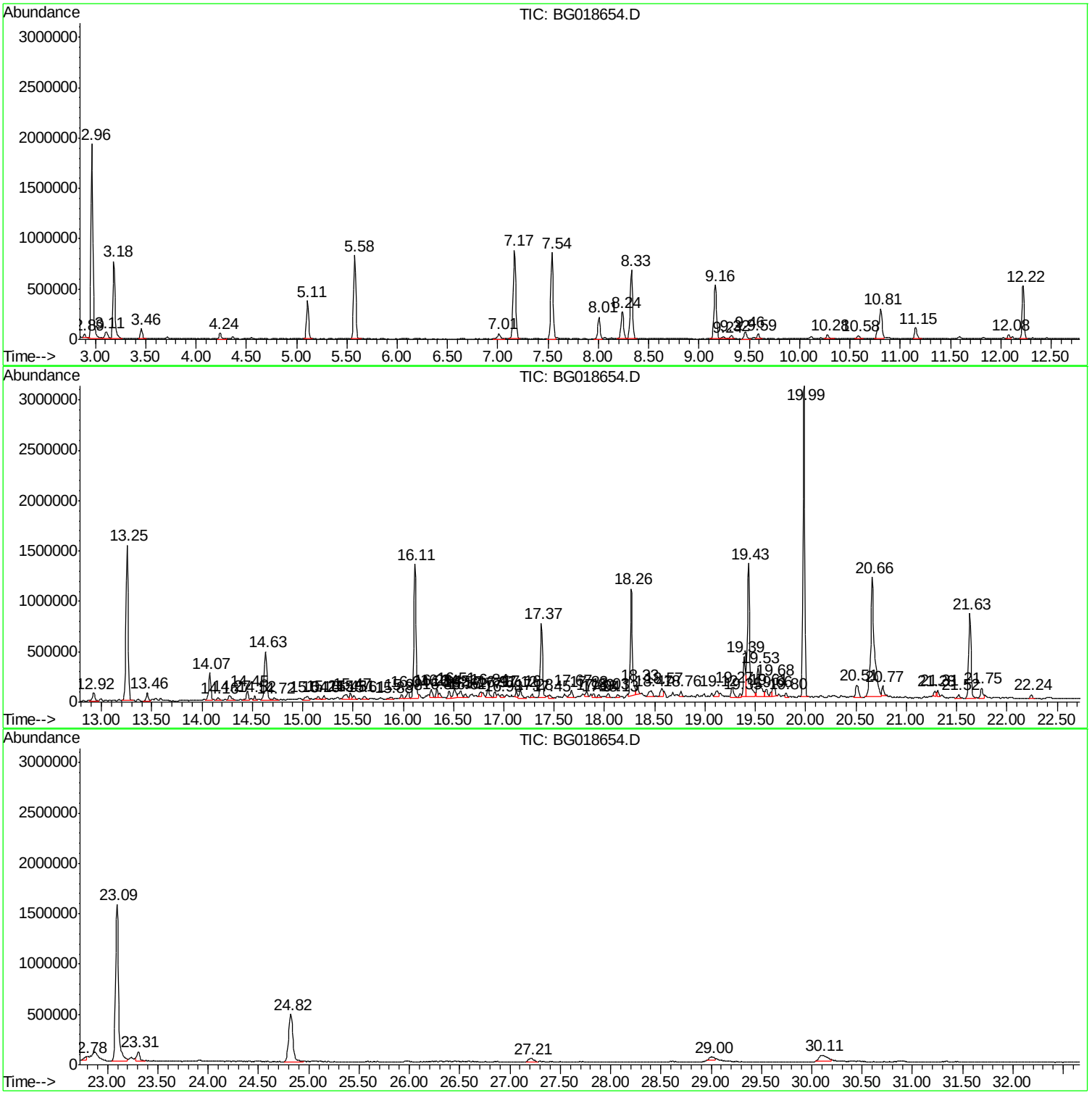
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018654.D
Acq On : 12 Sep 2015 00:31
Operator : UM/IZ
Sample : G3625-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043497

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 : BG018654.D
Acq On : 12 Sep 2015 00:31
Operator : UM/IZ
Sample : G3625-02
Misc :
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Instrument : BNA_G
ClientSampleId : 1508043497

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

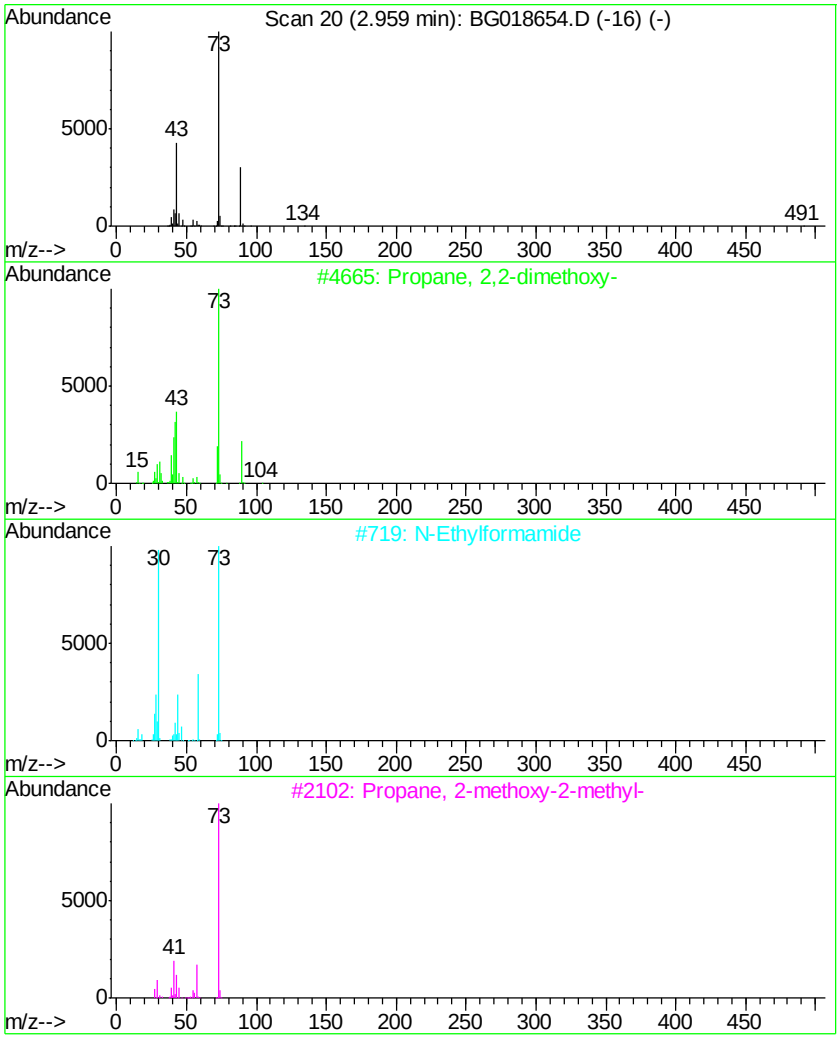
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

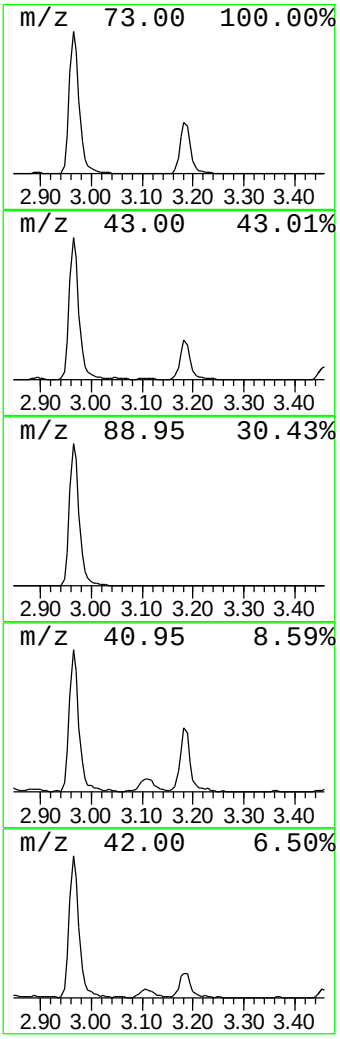
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	145.82 ng	2621200	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018654.D
Acq On : 12 Sep 2015 00:31
Operator : UM/IZ
Sample : G3625-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043497

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

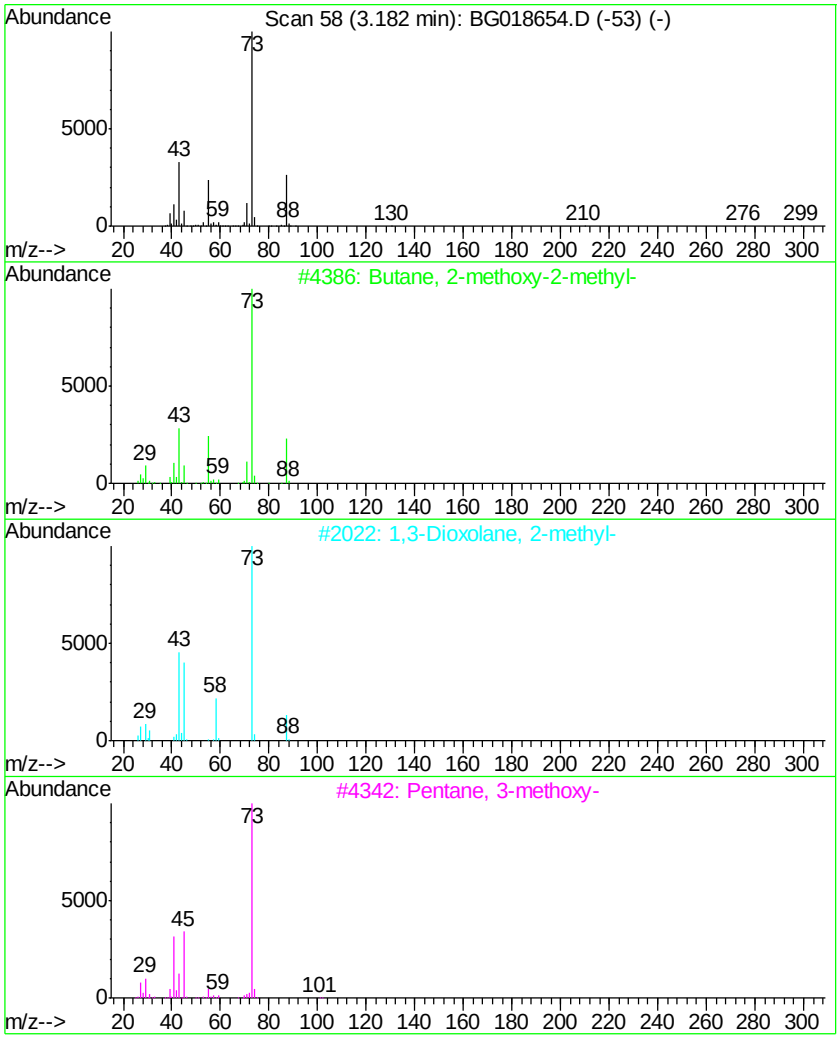
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

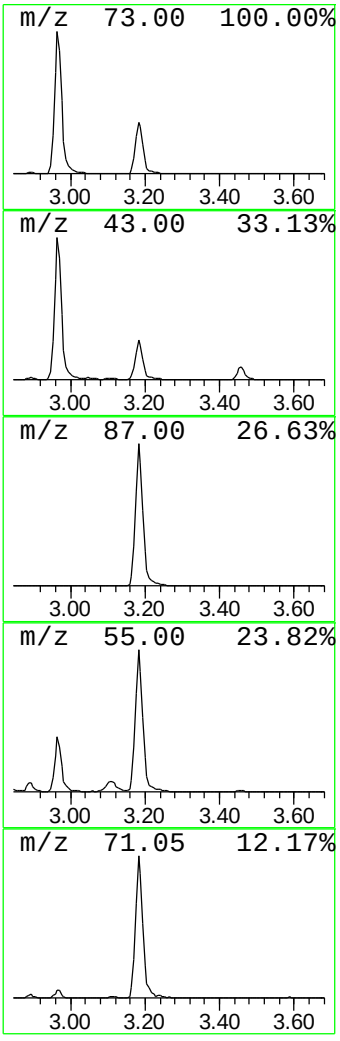
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	61.38 ng	1103390	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018654.D
Acq On : 12 Sep 2015 00:31
Operator : UM/IZ
Sample : G3625-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043497

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

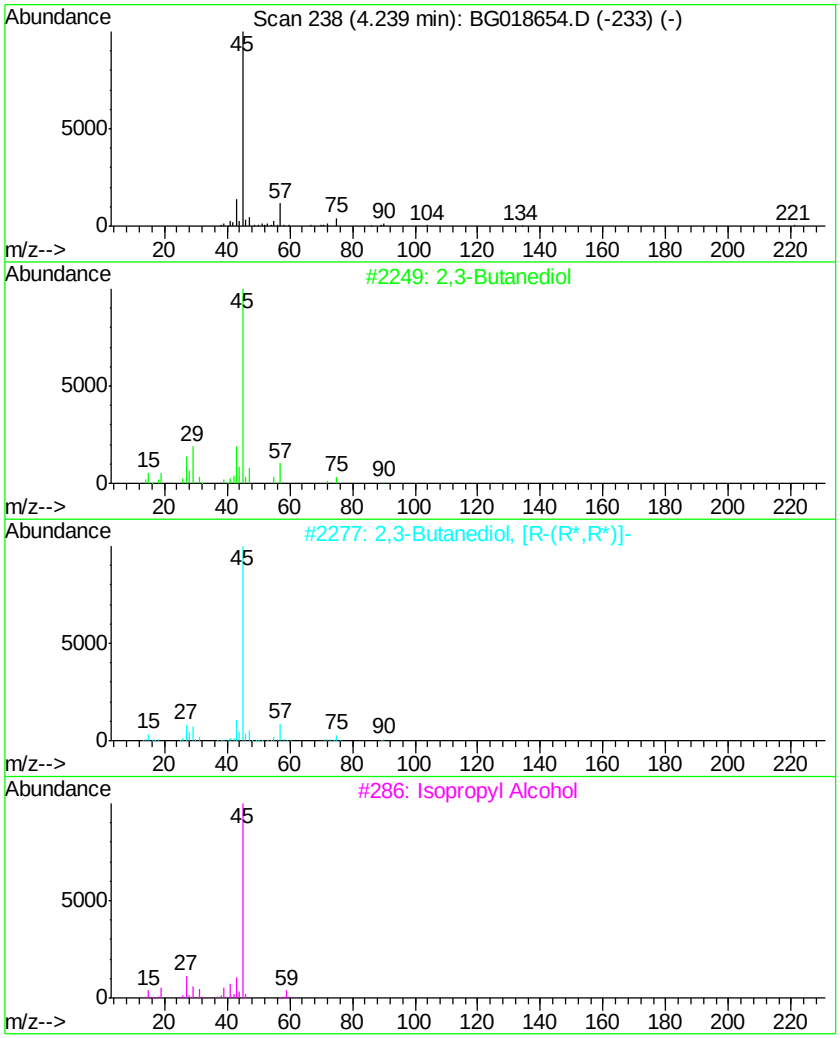
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

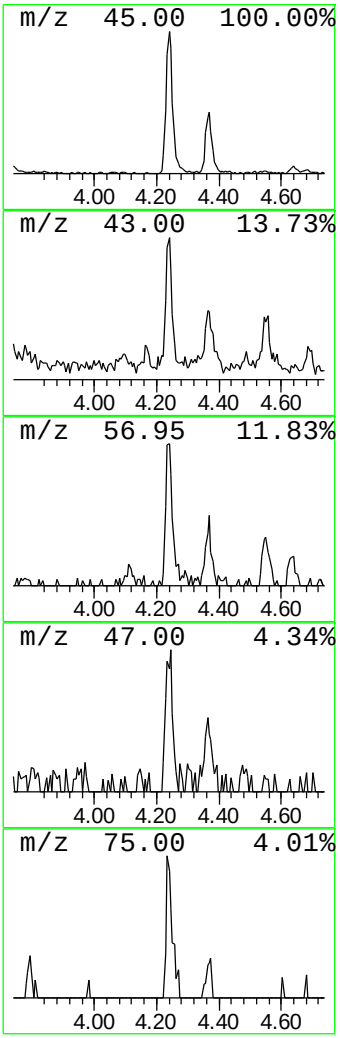
****

Peak Number 4 2,3-Butanediol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	5.17 ng	92891	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanediol	90	C4H10O2	000513-85-9	64
2	2,3-Butanediol, [R-(R*,R*)]-	90	C4H10O2	024347-58-8	46
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	42
4	2,3-Butanediol, [S-(R*,R*)]-	90	C4H10O2	019132-06-0	40
5	Propanoic acid, 2-hydroxy-, buty...	146	C7H14O3	000138-22-7	39





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018654.D
Acq On : 12 Sep 2015 00:31
Operator : UM/IZ
Sample : G3625-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043497

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

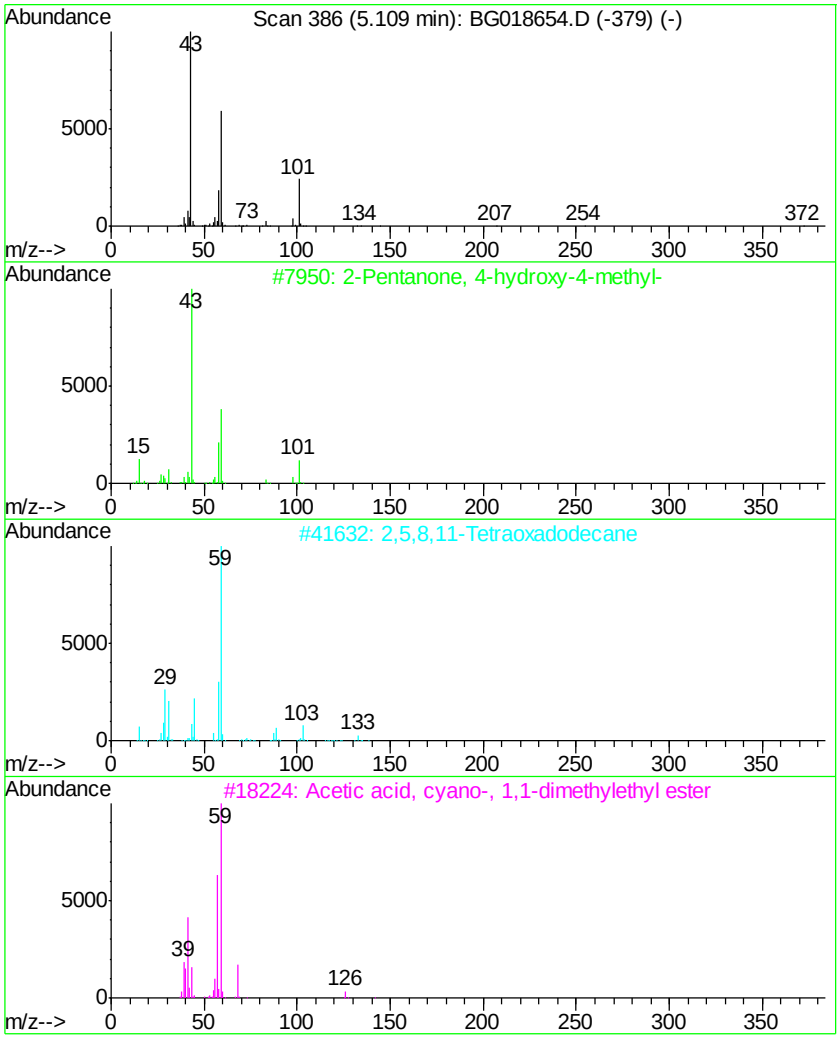
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

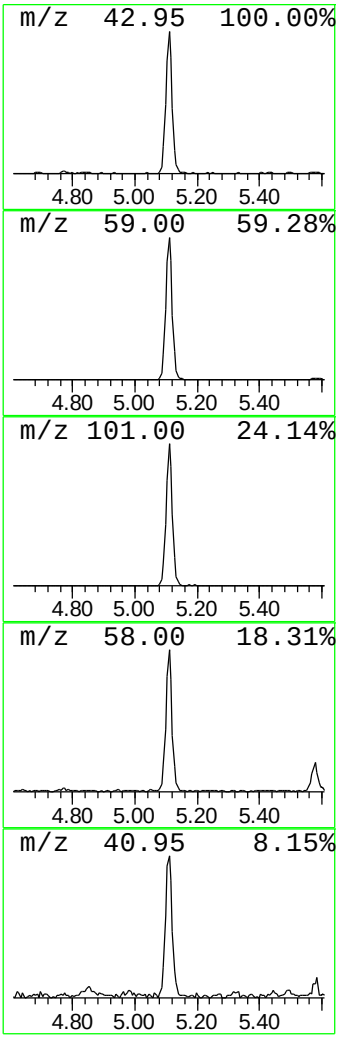
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	30.33 ng	545227	1,4-Dichlorobenzene-d4	8.01

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-Tetraoxadodecane	178	C8H18O4	000112-49-2	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2-Pentanone, 5-(acetyloxy)-	144	C7H12O3	005185-97-7	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018654.D
Acq On : 12 Sep 2015 00:31
Operator : UM/IZ
Sample : G3625-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043497

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

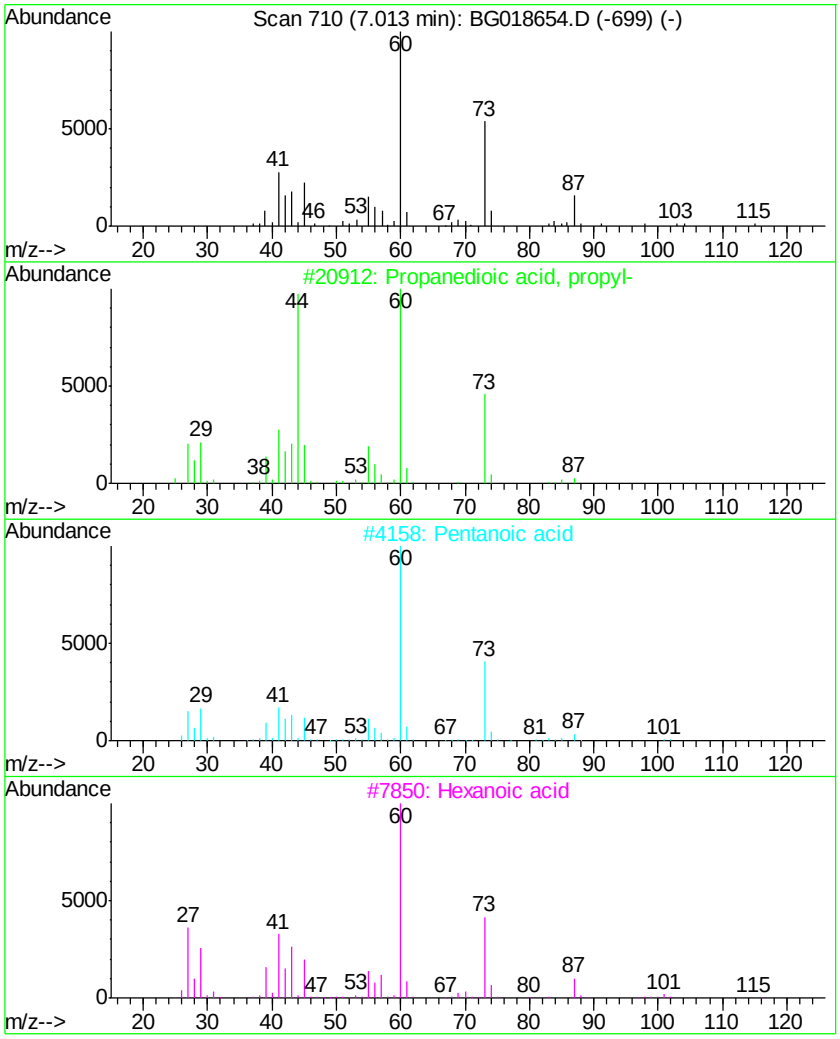
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

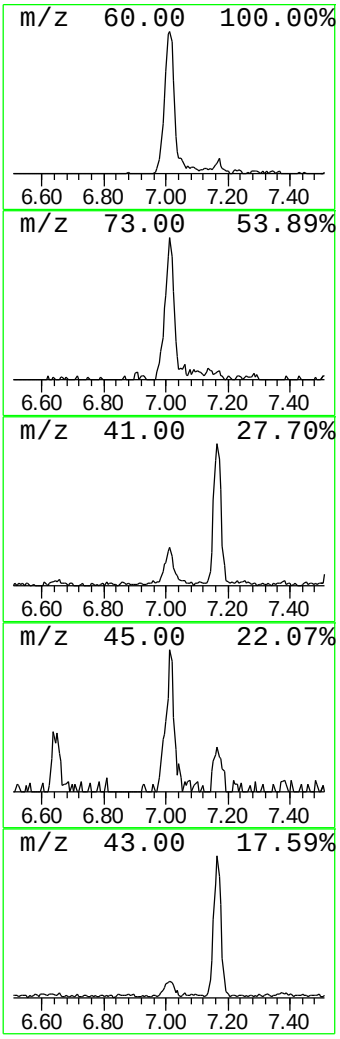
****

Peak Number 6 Propanedioic acid, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	6.37 ng	114509	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	78
2	Pentanoic acid	102	C5H10O2	000109-52-4	56
3	Hexanoic acid	116	C6H12O2	000142-62-1	56
4	Octanoic Acid	144	C8H16O2	000124-07-2	56
5	Heptanoic acid	130	C7H14O2	000111-14-8	45





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Operator : UM/IZ
Sample : G3625-02
Misc :
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ClientSampleId : 1508043497

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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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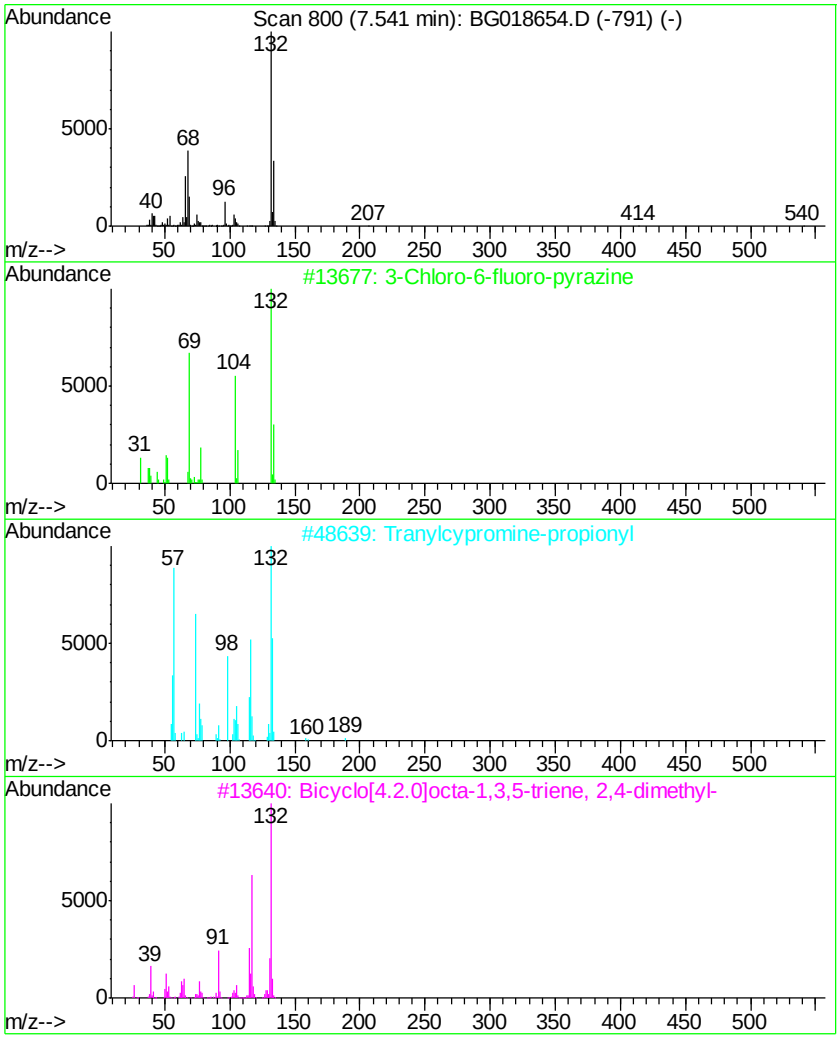
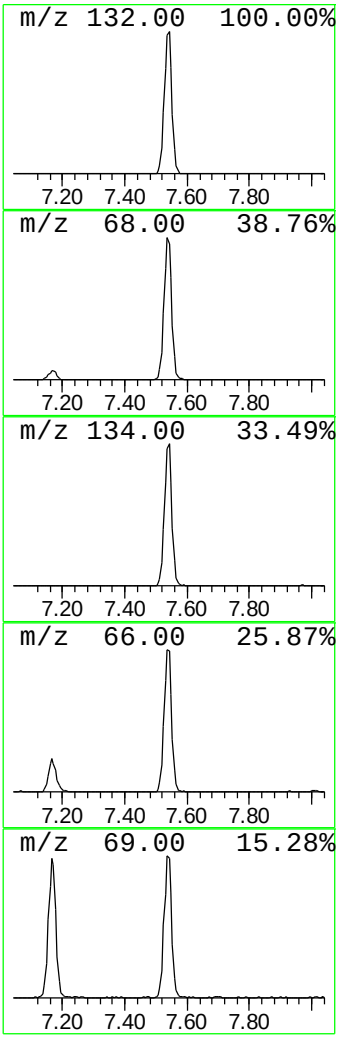
Peak Number 7 unknown7.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	82.58 ng	1484370	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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ClientSampleId : 1508043497

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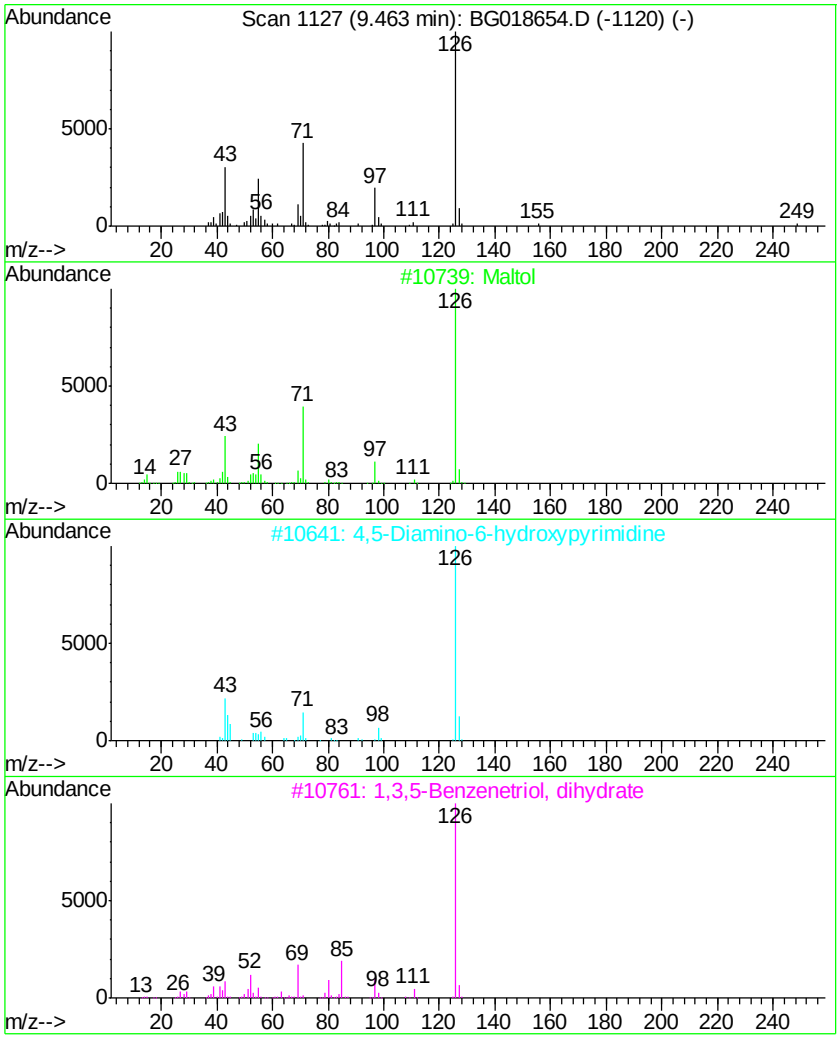
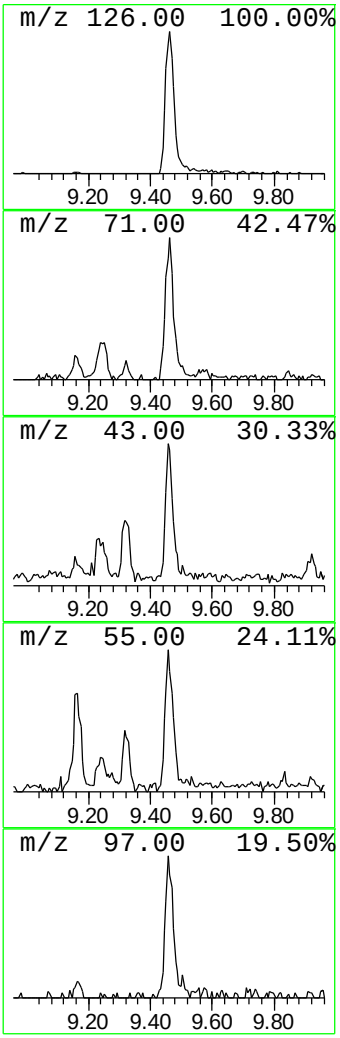
Peak Number 9 Maltol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	4.02 ng	144751	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Maltol	126	C6H6O3	000118-71-8	87
2	4,5-Diamino-6-hydroxypyrimidine	126	C4H6N4O	001672-50-0	49
3	1,3,5-Benzenetriol, dihydrate	126	C6H6O3	006099-90-7	43
4	2,2-Diethyl-N-ethylpyrrolidine	155	C10H21N	089214-92-6	43
5	4(1H)-Pyrimidinone, 5-hydroxy-2-...	126	C5H6N2O2	024614-14-0	43





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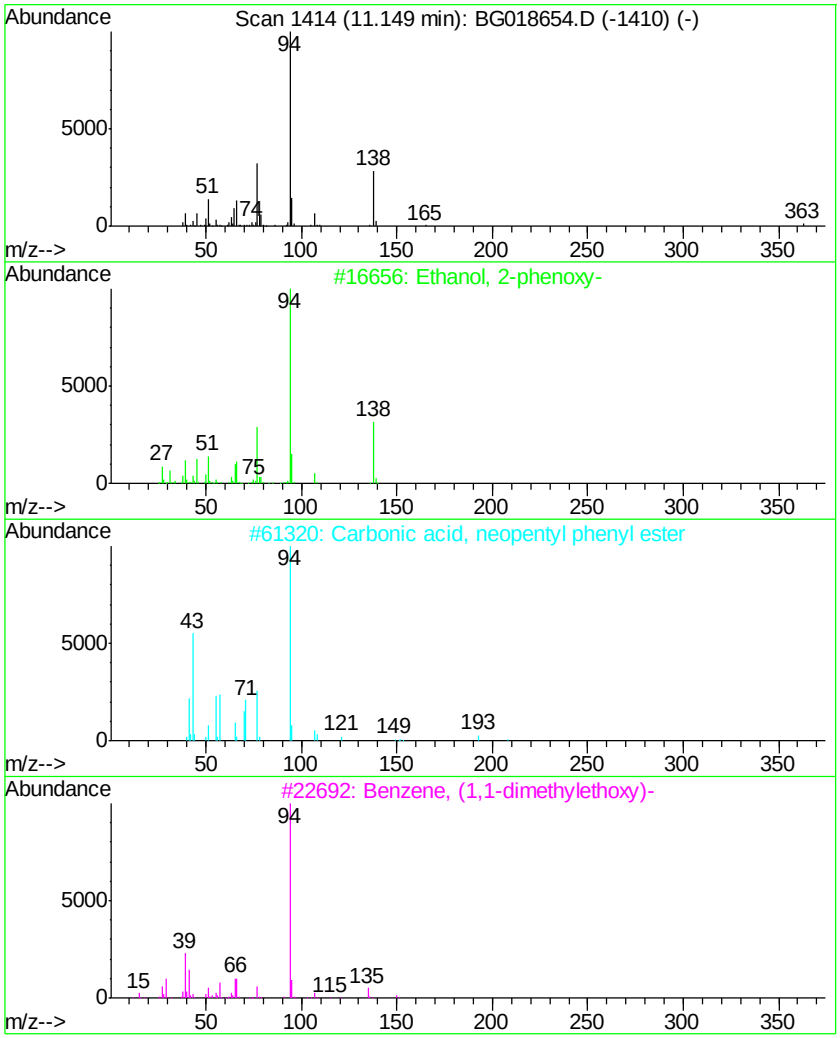
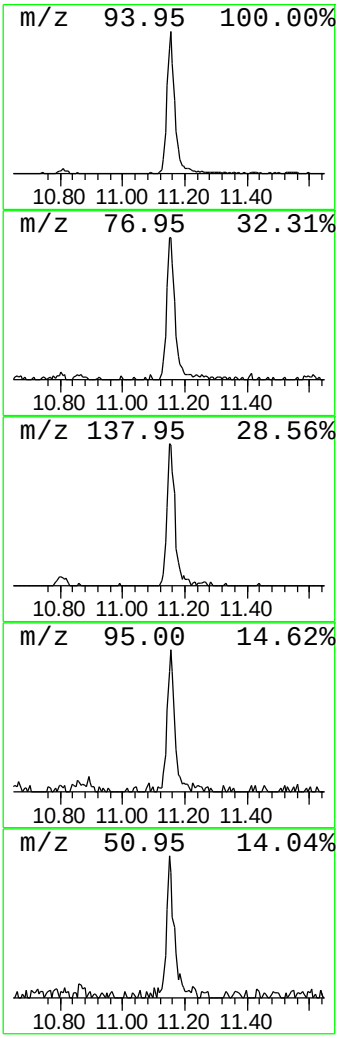
Peak Number 10 Ethanol, 2-phenoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	5.11 ng	183866	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	91
2	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
3	Benzene, (1,1-dimethylethoxy)-	150	C10H14O	006669-13-2	59
4	Benzene, ethoxy-	122	C8H10O	000103-73-1	53
5	2-Pyridinecarboxylic acid, 3-amino-	138	C6H6N2O2	001462-86-8	53





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ClientSampleId : 1508043497

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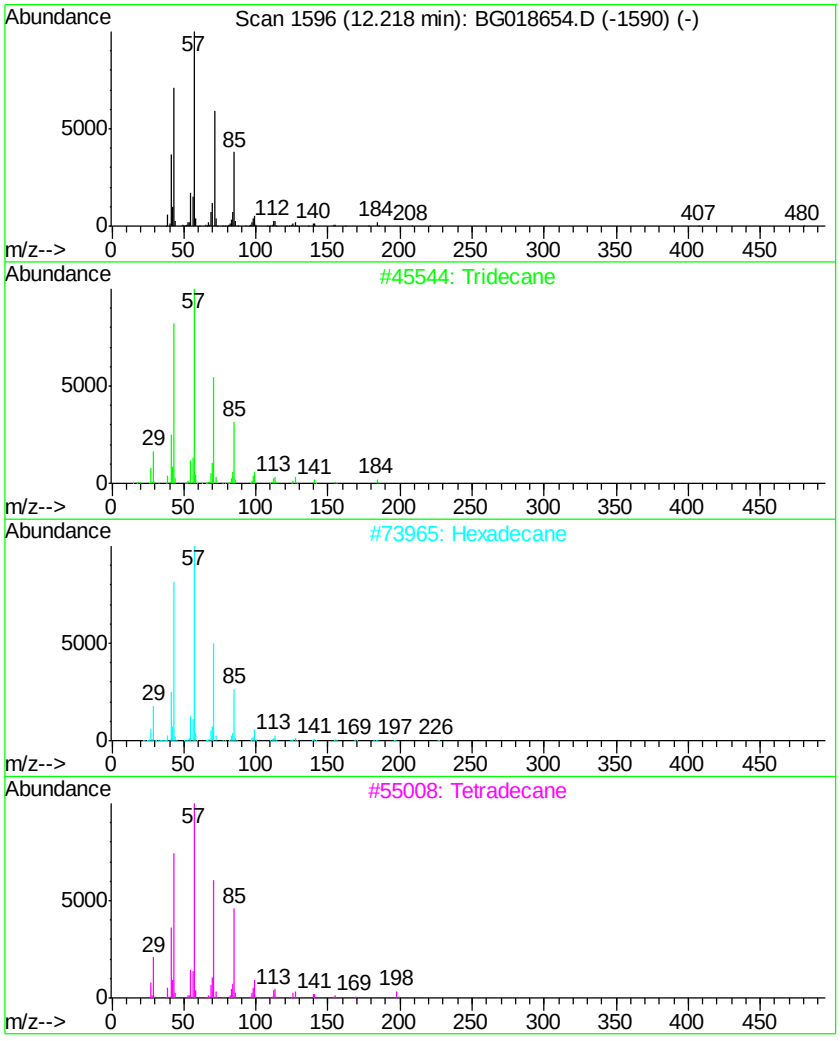
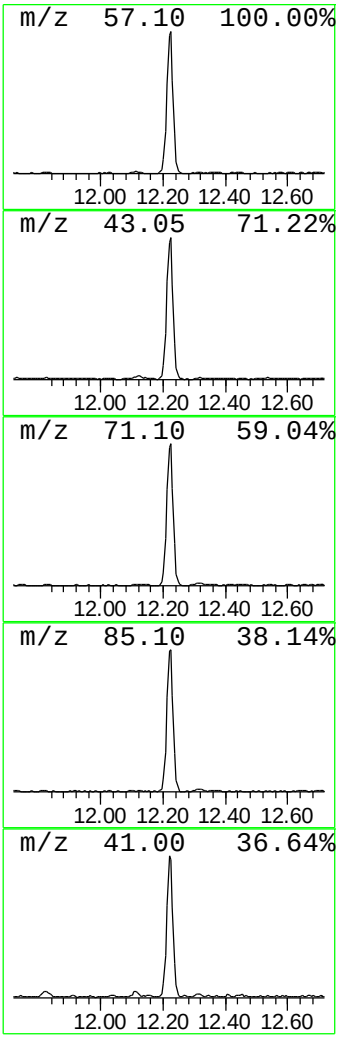
Peak Number 11 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	21.46 ng	773053	Naphthalene-d8	10.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Nonadecane	268	C19H40	000629-92-5	83
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64





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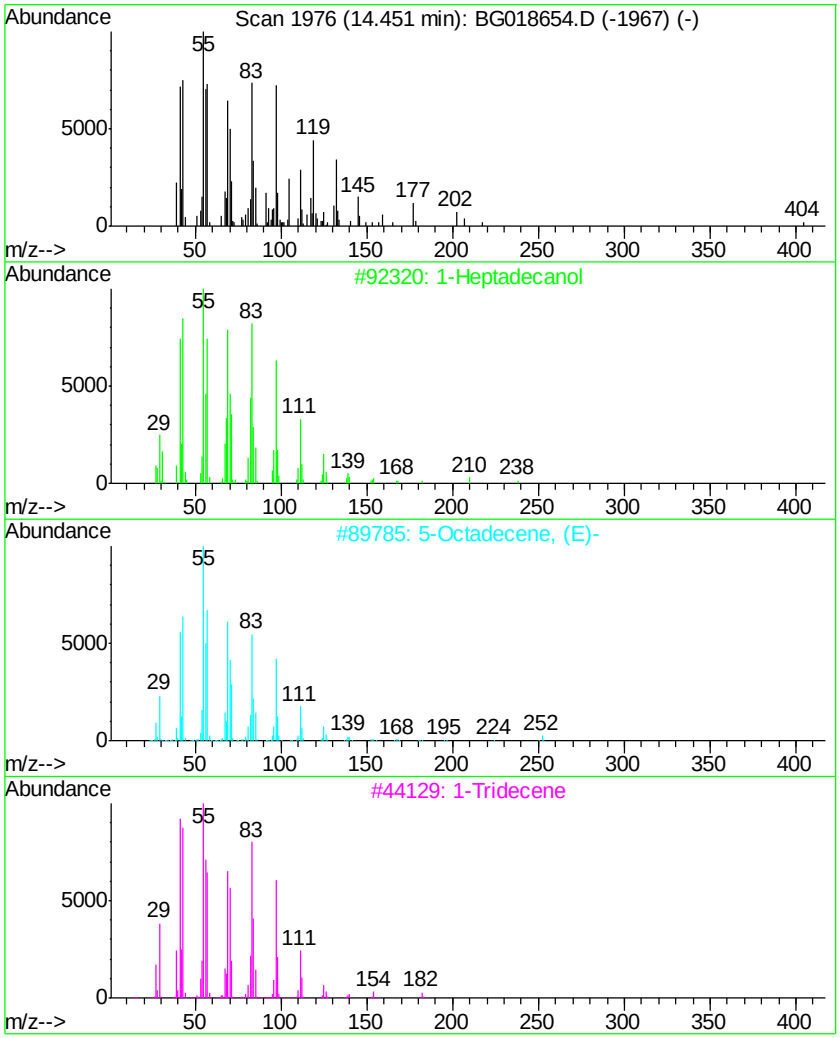
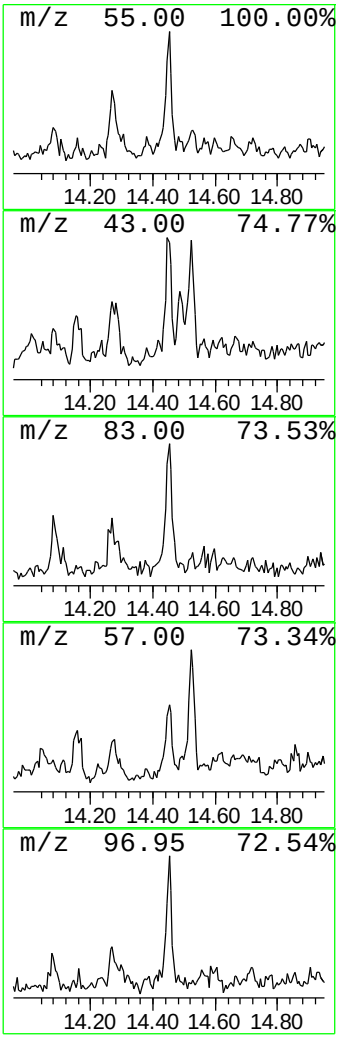
Peak Number 12 1-Heptadecanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	3.30 ng	142526	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	68
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	68
3	1-Tridecene	182	C13H26	002437-56-1	64
4	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	58
5	1-Pentadecene	210	C15H30	013360-61-7	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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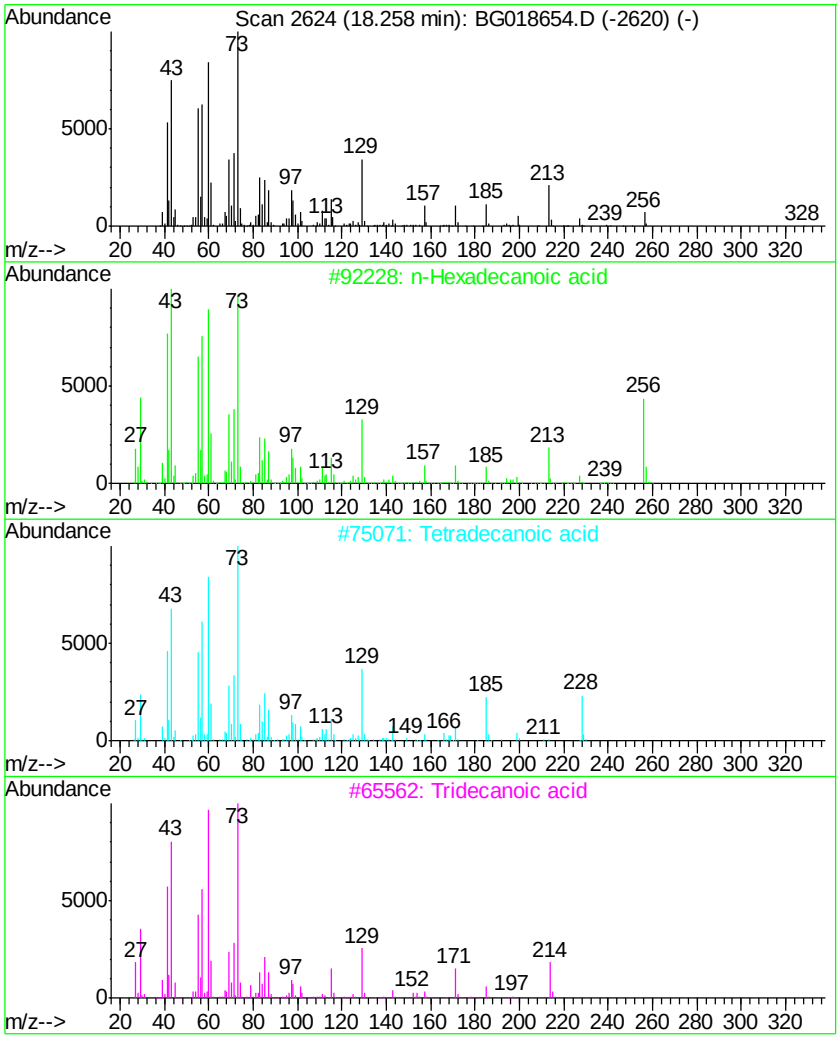
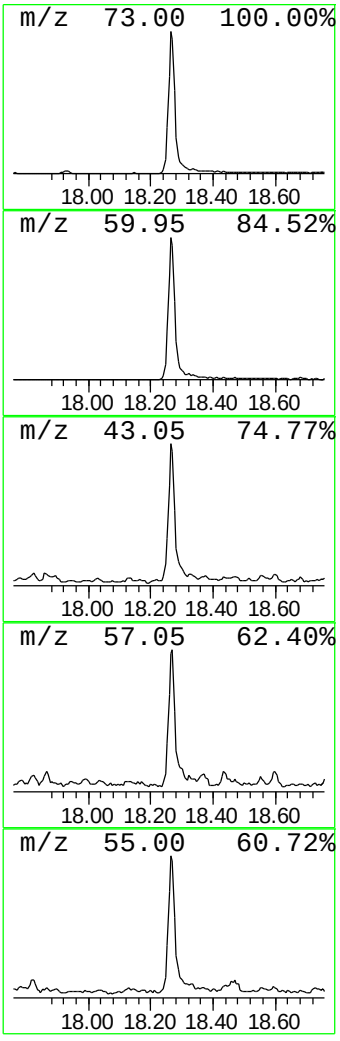
Peak Number 13 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	29.64 ng	1630820	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	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





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TIC Integration Parameters: LSCINT.P

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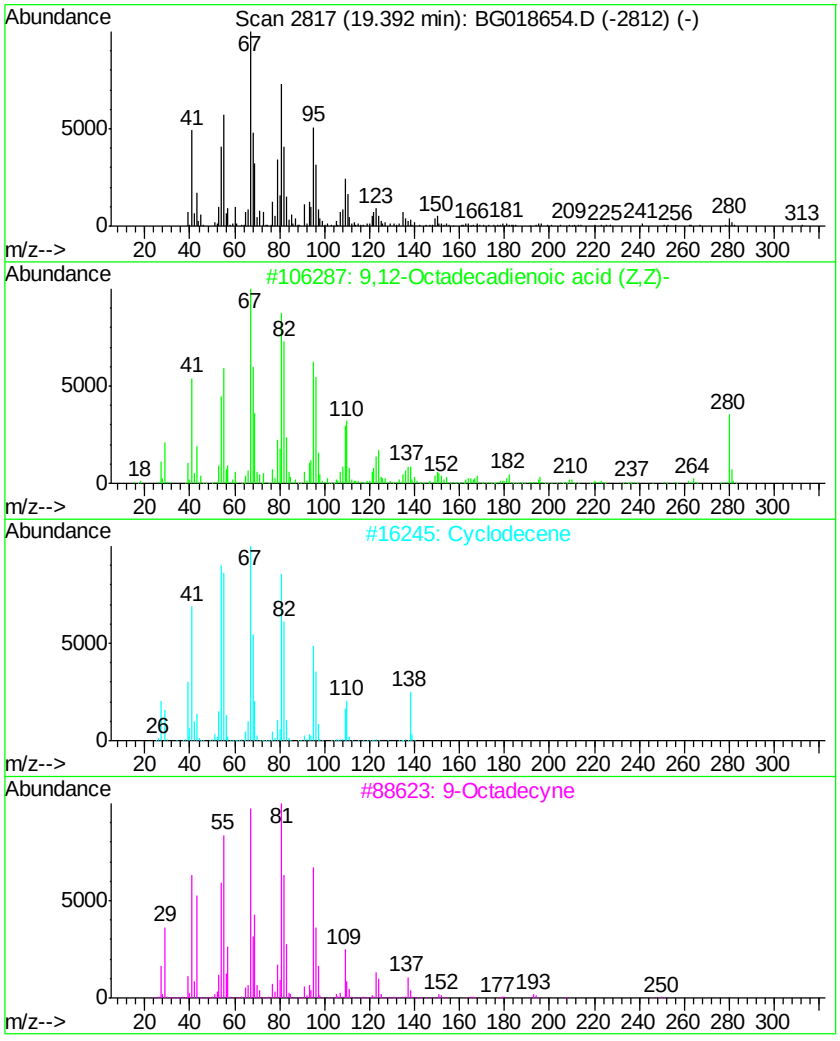
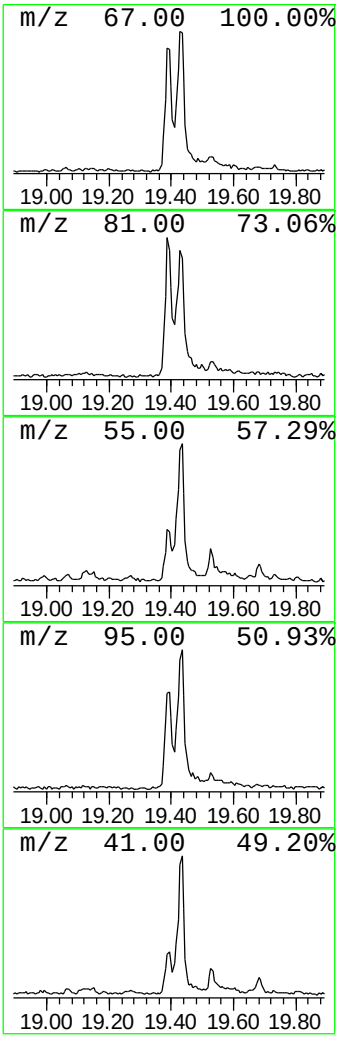
Peak Number 14 9,12-Octadecadienoic acid (... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	10.61 ng	583785	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	Cyclodecene	138	C10H18	003618-12-0	91
3	9-Octadecyne	250	C18H34	035365-59-4	90
4	8-Hexadecyne	222	C16H30	019781-86-3	83
5	5-Octadecyne	250	C18H34	071899-42-8	81





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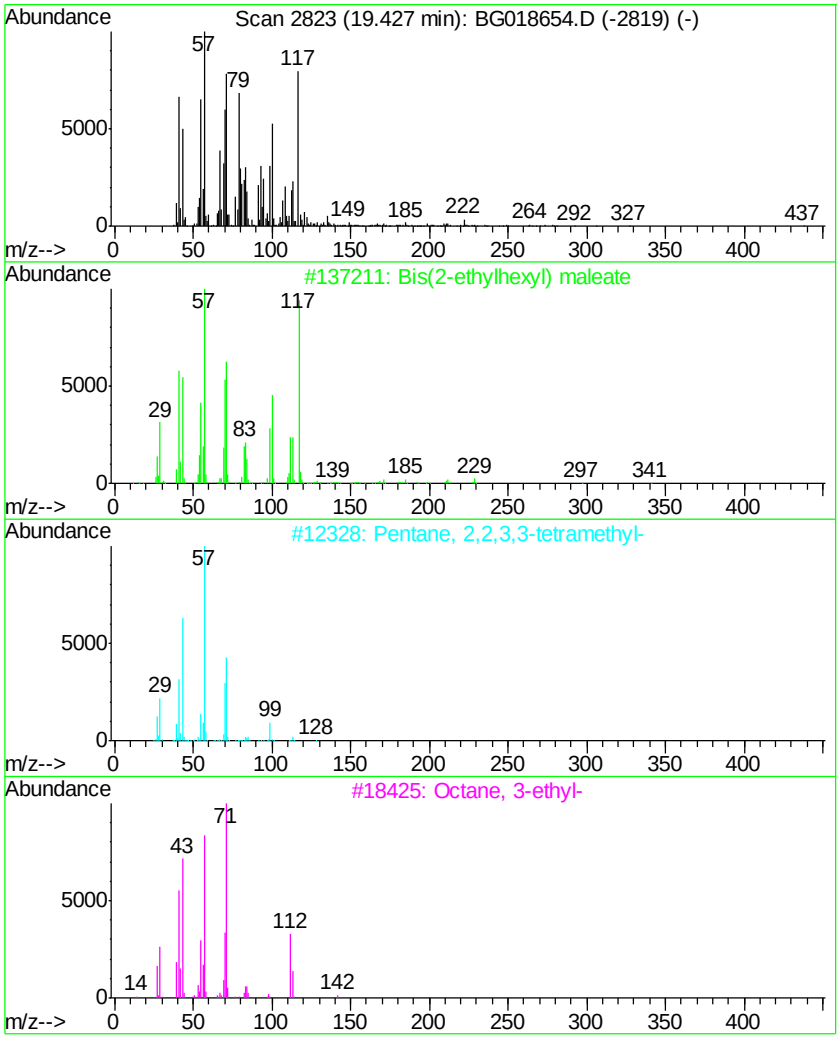
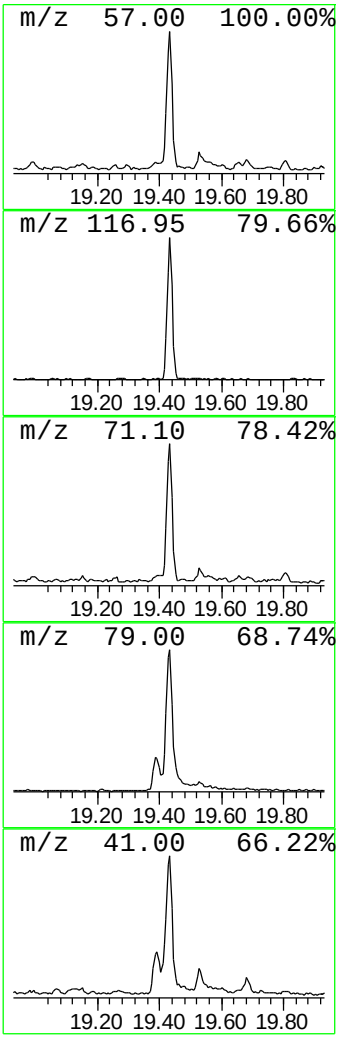
Peak Number 15 Bis(2-ethylhexyl) maleate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	37.25 ng	2049520	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	76
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	27
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	18
4	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	18
5	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	15





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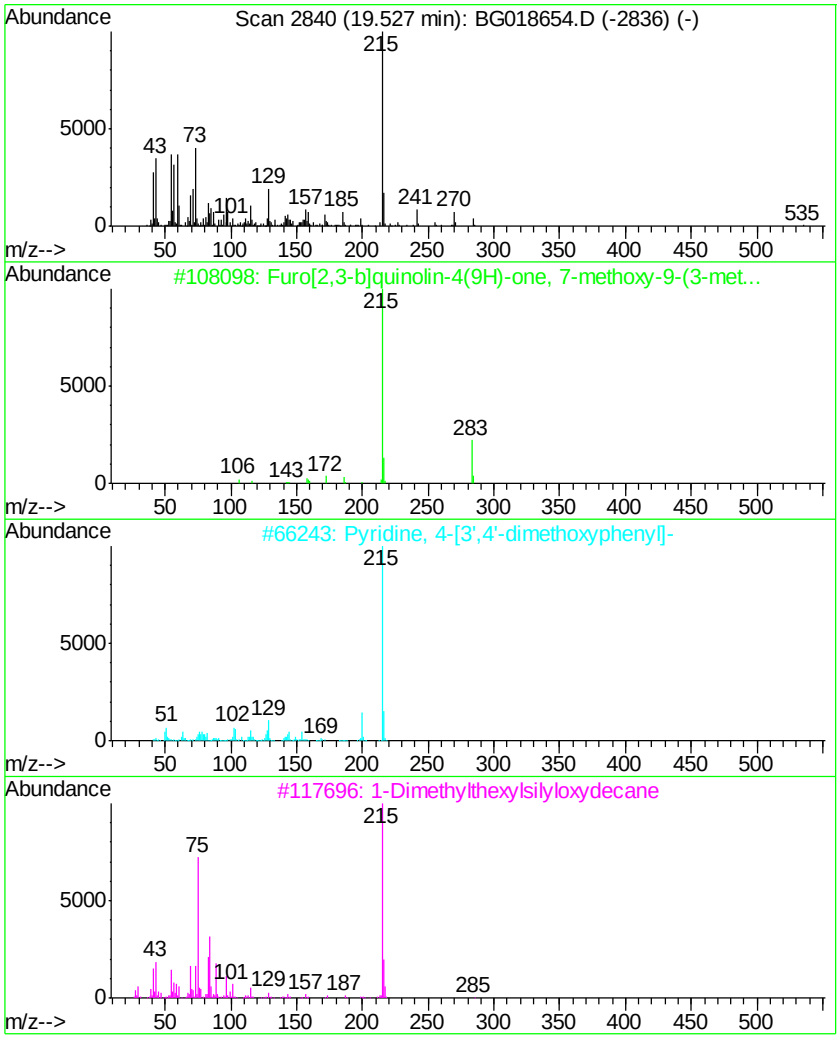
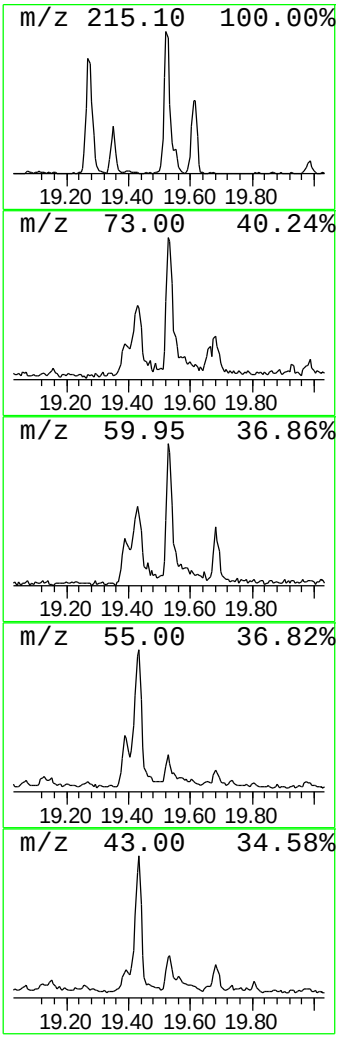
Peak Number 16 unknown19.53 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	8.99 ng	618726	Chrysene-d12	21.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furo[2,3-b]quinolin-4(9H)-one, 7...	283	C17H17NO3	018904-40-0	45
2	Pyridine, 4-[3',4'-dimethoxyphen...	215	C13H13NO2	039795-63-6	43
3	1-Dimethylthexylsilyloxydecane	300	C18H40OSi	1000281-98-0	42
4	2(3H)-Benzofuranone, 3-[3-(dimet...	215	C13H13NO2	056771-83-6	38
5	5-DIMETHYLAMINO-2-PHENYL-3(2H)-P...	215	C12H13N3O	1000244-25-4	38





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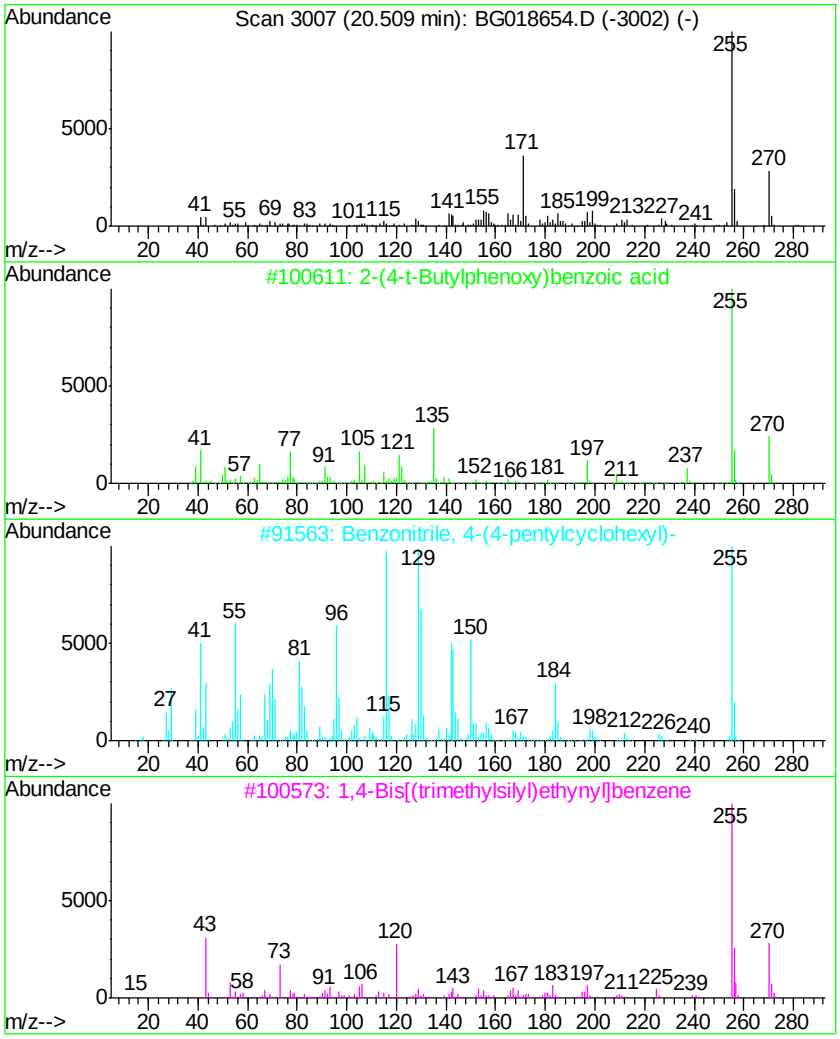
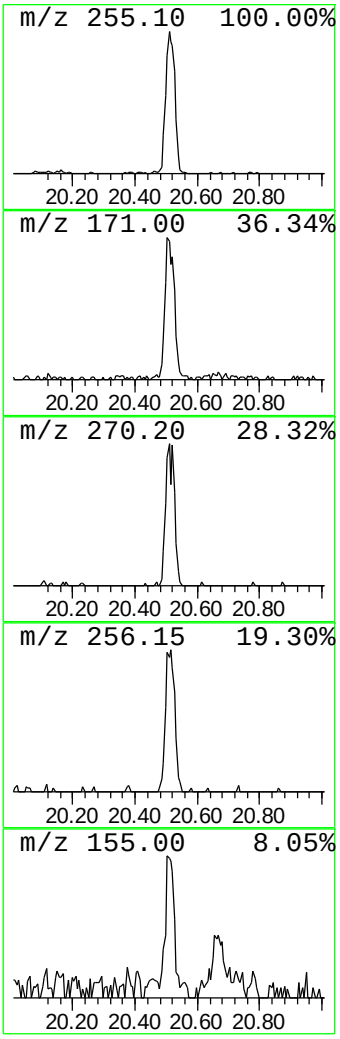
Peak Number 17 2-(4-t-Butylphenoxy)benzoic... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	3.89 ng	267517	Chrysene-d12	21.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-t-Butylphenoxy)benzoic acid	270	C17H18O3	069737-65-1	59
2	Benzonitrile, 4-(4-pentylcyclohe...	255	C18H25N	062788-05-0	49
3	1,4-Bis[(trimethylsilyl)ethynyl]...	270	C16H22Si2	073392-23-1	49
4	2-[2-Thienyl]cinchoninic acid	255	C14H9NO2S	031792-47-9	47
5	Acridine, 9-phenyl-	255	C19H13N	000602-56-2	47





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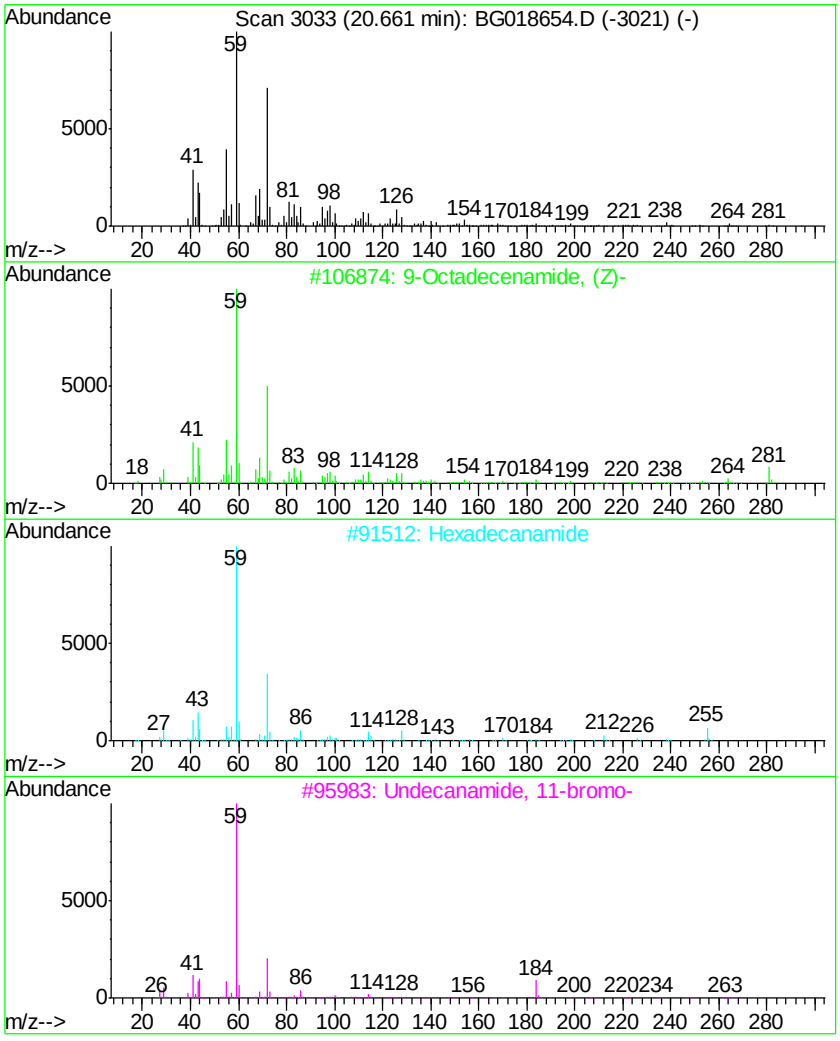
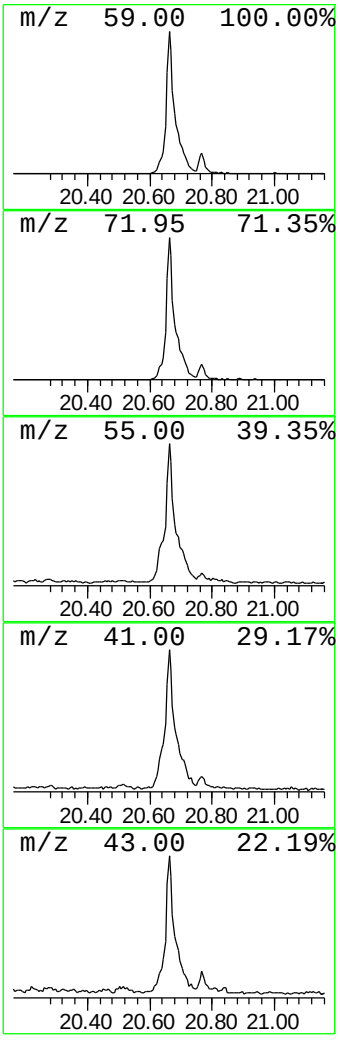
Peak Number 18 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	43.27 ng	2978650	Chrysene-d12	21.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2	Hexadecanamide	255	C16H33NO	000629-54-9	72
3	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	59
4	Octanamide	143	C8H17NO	000629-01-6	59
5	Nonanamide	157	C9H19NO	001120-07-6	53





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Instrument : BNA_G
ClientSampleId : 1508043497

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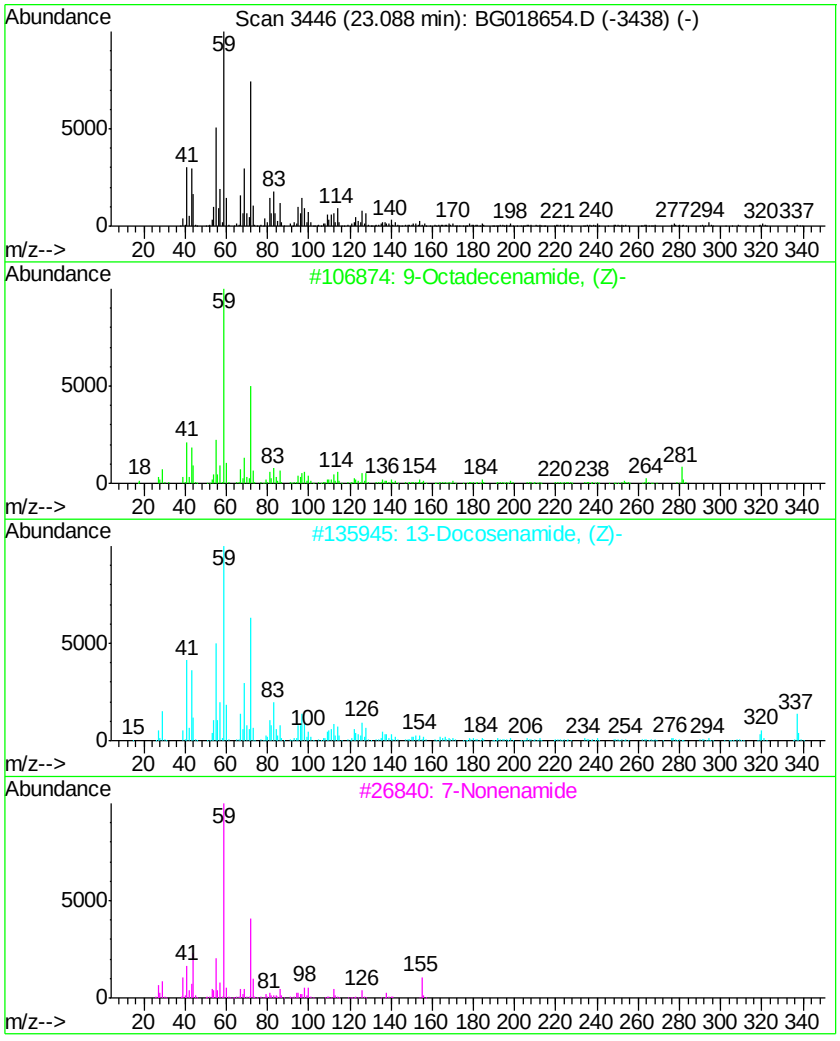
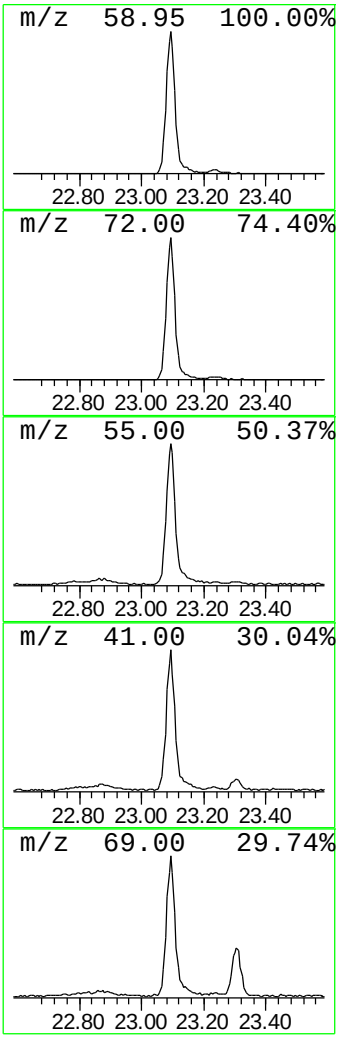
Peak Number 19 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	47.47 ng	3268110	Chrysene-d12	21.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
3	7-Nonenamide	155	C9H17NO	090949-53-4	47
4	1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	43
5	Octadecanamide	283	C18H37NO	000124-26-5	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018654.D
Acq On : 12 Sep 2015 00:31
Operator : UM/IZ
Sample : G3625-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043497

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

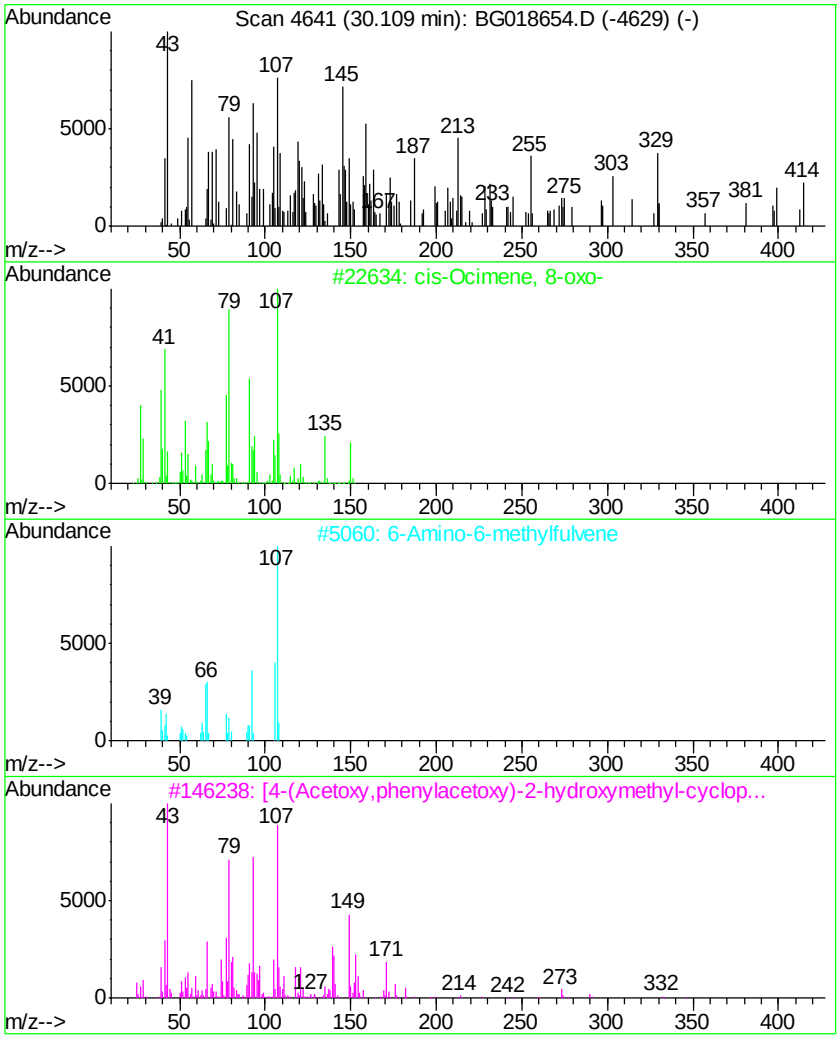
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

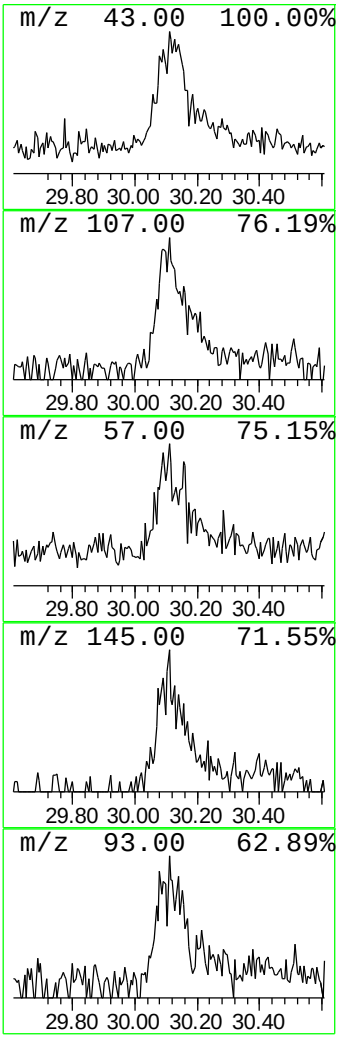
****

Peak Number 20 unknown30.11 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.11	5.08 ng	348068	Perylene-d12	24.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Ocimene, 8-oxo-	150	C10H14O	1000155-69-0	27
2	6-Amino-6-methylfulvene	107	C7H9N	000694-74-6	27
3	[4-(Acetoxy,phenylacetoxy)-2-hyd...	364	C19H24O7	1000192-36-8	27
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	18
5	Bicyclo[4.1.0]heptane, 2-chloro-	130	C7H11Cl	034825-90-6	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018654.D
Acq On : 12 Sep 2015 00:31
Operator : UM/IZ
Sample : G3625-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043497

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
Propane, 2,2-dime...	2.96	145.8	ng	2621200	1	8.01	359508	20.0
Butane, 2-methoxy...	3.18	61.4	ng	1103390	1	8.01	359508	20.0
2,3-Butanediol	4.24	5.2	ng	92891	1	8.01	359508	20.0
2-Pentanone, 4-hy...	5.11	30.3	ng	545227	1	8.01	359508	20.0
Propanedioic acid...	7.01	6.4	ng	114509	1	8.01	359508	20.0
unknown7.54	7.54	82.6	ng	1484370	1	8.01	359508	20.0
Maltol	9.46	4.0	ng	144751	2	10.81	720317	20.0
Ethanol, 2-phenoxy-	11.15	5.1	ng	183866	2	10.81	720317	20.0
Tridecane	12.22	21.5	ng	773053	2	10.81	720317	20.0
1-Heptadecanol	14.45	3.3	ng	142526	3	14.63	864702	20.0
n-Hexadecanoic acid	18.26	29.6	ng	1630820	4	17.37	1100520	20.0
9,12-Octadecadien...	19.39	10.6	ng	583785	4	17.37	1100520	20.0
Bis(2-ethylhexyl)...	19.43	37.3	ng	2049520	4	17.37	1100520	20.0
unknown19.53	19.53	9.0	ng	618726	5	21.63	1376850	20.0
2-(4-t-Butylpheno...	20.51	3.9	ng	267517	5	21.63	1376850	20.0
9-Octadecenamide,...	20.66	43.3	ng	2978650	5	21.63	1376850	20.0
13-Docosenamide, ...	23.09	47.5	ng	3268110	5	21.63	1376850	20.0
unknown30.11	30.11	5.1	ng	348068	6	24.82	1370810	20.0