LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG020993.D
Acq On : 20 Feb 2016 4:46
Operator : SJ/UM
Sample : H1486-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-27

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-BG021116.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	3.166	50	56	62	rBV3	26595	56143	3.48%	0.506%
2	3.242	63	69	78	rVV	70489	125533	7.77%	1.132%
3	3.319	78	82	87	rVB	29138	39197	2.43%	0.354%
4	3.871	171	176	187	rBV	65734	124037	7.68%	1.119%
5	4.259	233	242	250	rVB	12853	26221	1.62%	0.237%
6	4.699	308	317	323	rBV	16603	25127	1.56%	0.227%
7	5.110	370	387	395	rBV	34311	115313	7.14%	1.040%
8	5.257	399	412	416	rBV	22873	57009	3.53%	0.514%
9	5.316	416	422	429	rVB	71556	107782	6.67%	0.972%
10	5.792	497	503	512	rVB	101048	160026	9.91%	1.444%
11	7.272	740	755	761	rBV2	28044	81243	5.03%	0.733%
12	7.401	770	777	792	rVB2	71058	179427	11.11%	1.619%
13	7.789	836	843	858	rVB	215646	378000	23.40%	3.410%
14	8.259	917	923	927	rBV	66343	115837	7.17%	1.045%
15	8.306	927	931	939	rVB	207834	320446	19.83%	2.891%
16	8.588	972	979	991	rVB	299782	509202	31.52%	4.593%
17	8.817	1010	1018	1024	rBV3	9017	19204	1.19%	0.173%
18	9.023	1049	1053	1060	rBV2	11316	21211	1.31%	0.191%
19	9.434	1115	1123	1132	rBV	238722	437400	27.07%	3.946%
20	9.581	1132	1148	1154	rVB	68410	185787	11.50%	1.676%
21	9.716	1166	1171	1178	rVB	19587	35313	2.19%	0.319%
22	10.362	1266	1281	1286	rBV3	63054	214080	13.25%	1.931%
23	10.415	1287	1290	1297	rVV2	54821	91625	5.67%	0.826%
24	10.491	1297	1303	1308	rVB5	13490	25866	1.60%	0.233%
25	10.838	1355	1362	1373	rBV3	33117	80475	4.98%	0.726%
26	11.085	1397	1404	1409	rBV	113512	213541	13.22%	1.926%
27	11.132	1409	1412	1418	rVB2	40804	61441	3.80%	0.554%
28	11.631	1487	1497	1508	rBV	60175	155053	9.60%	1.399%
29	11.731	1508	1514	1520	rVB	40698	71822	4.45%	0.648%
30	11.807	1520	1527	1531	rBV2	19360	34183	2.12%	0.308%
31	11.872	1531	1538	1543	rBV4	35571	69436	4.30%	0.626%
32	12.260	1598	1604	1608	rBV4	11882	20536	1.27%	0.185%
33	12.606	1659	1663	1671	rVB8	10152	20501	1.27%	0.185%
34	12.847	1698	1704	1710	rBV3	11837	20741	1.28%	0.187%

LSC Area Percent Report

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Acq On : 20 Feb 2016 4:46
Operator : SJ/UM
Sample : H1486-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-27

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-BG021116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.965	1717	1724	1729	rBV10	8680	18392	1.14%	0.166%
36	13.164	1752	1758	1764	rBV2	38395	64507	3.99%	0.582%
37	13.329	1781	1786	1792	rBV3	11759	20736	1.28%	0.187%
38	13.505	1807	1816	1824	rBV2	958980	1615580	100.00%	14.573%
39	13.752	1853	1858	1861	rVV	49703	84770	5.25%	0.765%
40	13.787	1861	1864	1872	rVB	115371	178303	11.04%	1.608%
41	14.316	1950	1954	1961	rVB	30174	48719	3.02%	0.439%
42	14.509	1984	1987	1994	rVB7	10800	18510	1.15%	0.167%
43	14.715	2017	2022	2030	rBV2	27774	48365	2.99%	0.436%
44	14.809	2032	2038	2042	rBV2	41057	66895	4.14%	0.603%
45	14.874	2042	2049	2056	rVV2	205327	355085	21.98%	3.203%
46	14.932	2056	2059	2067	rVB5	11098	22972	1.42%	0.207%
47	15.267	2109	2116	2123	rBV5	21849	41980	2.60%	0.379%
48	15.367	2127	2133	2138	rVB	61026	95370	5.90%	0.860%
49	15.643	2175	2180	2183	rVV2	13881	22791	1.41%	0.206%
50	15.678	2184	2186	2193	rVB2	14850	20778	1.29%	0.187%
51	15.960	2229	2234	2239	rBV	30591	39863	2.47%	0.360%
52	16.049	2244	2249	2254	rBV	72027	97669	6.05%	0.881%
53	16.354	2294	2301	2307	rVB2	349224	537541	33.27%	4.849%
54	16.442	2311	2316	2321	rBV	21054	33593	2.08%	0.303%
55	16.536	2327	2332	2337	rBV2	28618	46954	2.91%	0.424%
56	16.789	2372	2375	2380	rVB4	11187	18085	1.12%	0.163%
57	16.877	2384	2390	2394	rVV5	8352	18380	1.14%	0.166%
58	16.983	2403	2408	2416	rVB10	14071	32102	1.99%	0.290%
59	17.065	2417	2422	2428	rVV2	15994	25329	1.57%	0.228%
60	17.176	2438	2441	2446	rVB4	12649	17950	1.11%	0.162%
61	17.341	2464	2469	2475	rBV2	44746	65866	4.08%	0.594%
62	17.453	2483	2488	2494	rVB2	10838	17058	1.06%	0.154%
63	17.605	2508	2514	2520	rBV2	223248	352662	21.83%	3.181%
64	17.899	2556	2564	2570	rBV2	83719	171362	10.61%	1.546%
65	18.469	2654	2661	2669	rBV3	31497	60631	3.75%	0.547%
66	18.598	2679	2683	2688	rBV5	18832	29441	1.82%	0.266%
67	18.810	2715	2719	2728	rVV2	15082	26159	1.62%	0.236%
68	19.186	2779	2783	2791	rBV4	25801	48530	3.00%	0.438%
69	19.585	2847	2851	2859	rBV	40971	60525	3.75%	0.546%
70	19.661	2860	2864	2869	rVB3	16902	22911	1.42%	0.207%
71	19.720	2871	2874	2881	rBV8	12569	19923	1.23%	0.180%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG020993.D
Acq On : 20 Feb 2016 4:46
Operator : SJ/UM
Sample : H1486-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-27

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-BG021116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	20.002	2919	2922	2926	rVB	17502	20319	1.26%	0.183%
73	20.190	2948	2954	2960	rBV	1177778	1557519	96.41%	14.049%
74	20.713	3040	3043	3045	rBV2	19360	24562	1.52%	0.222%
75	20.789	3053	3056	3060	rBV	15320	19731	1.22%	0.178%
76	21.488	3171	3175	3182	rVB	35780	51855	3.21%	0.468%
77	21.888	3236	3243	3250	rVB	212649	382236	23.66%	3.448%
78	25.254	3807	3816	3828	rVB2	130794	364692	22.57%	3.290%

Sum of corrected areas: 11085959

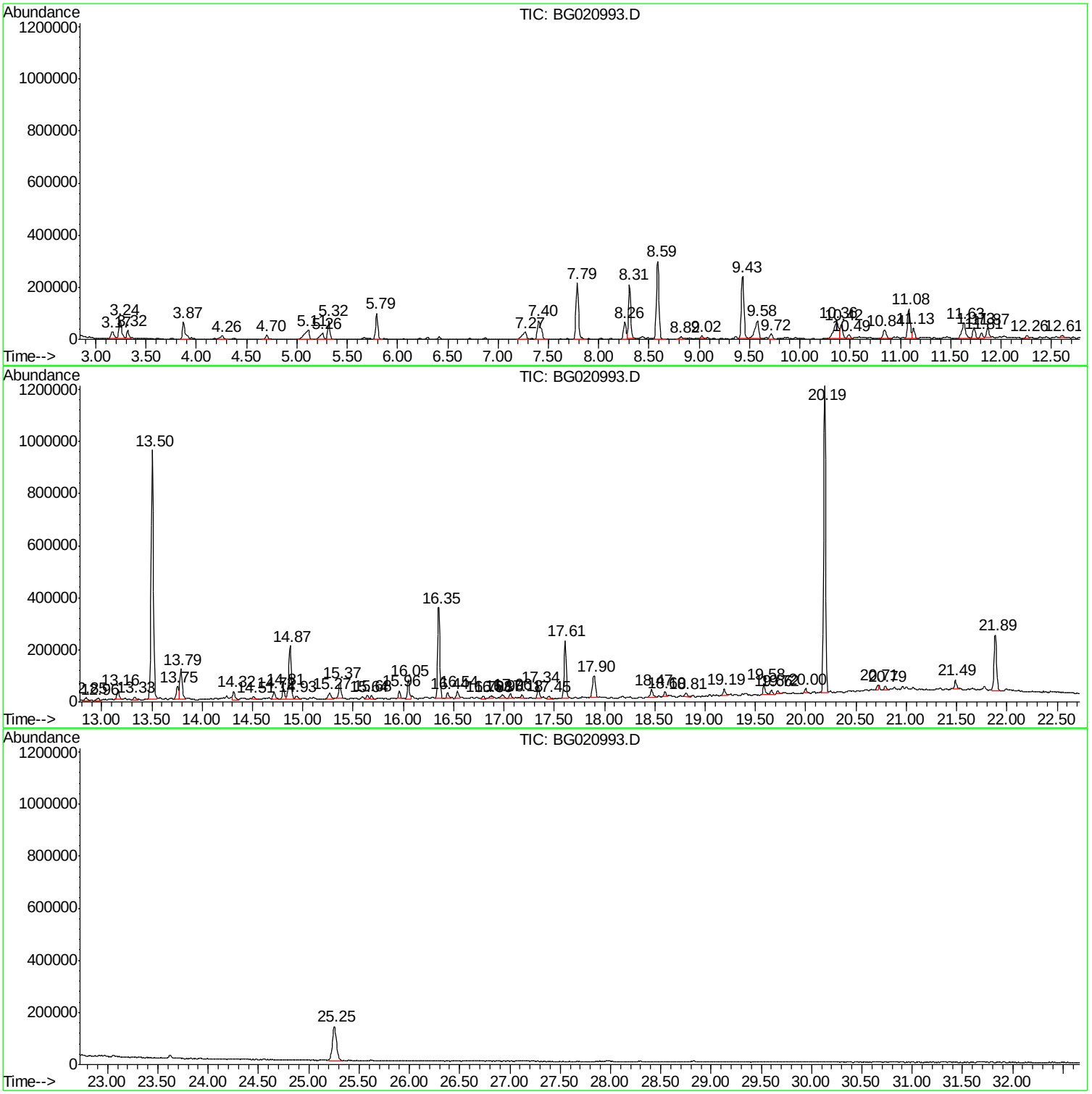
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG020993.D
Acq On : 20 Feb 2016 4:46
Operator : SJ/UM
Sample : H1486-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-27

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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\BG021916\
Data File : BG020993.D
Acq On : 20 Feb 2016 4:46
Operator : SJ/UM
Sample : H1486-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-27

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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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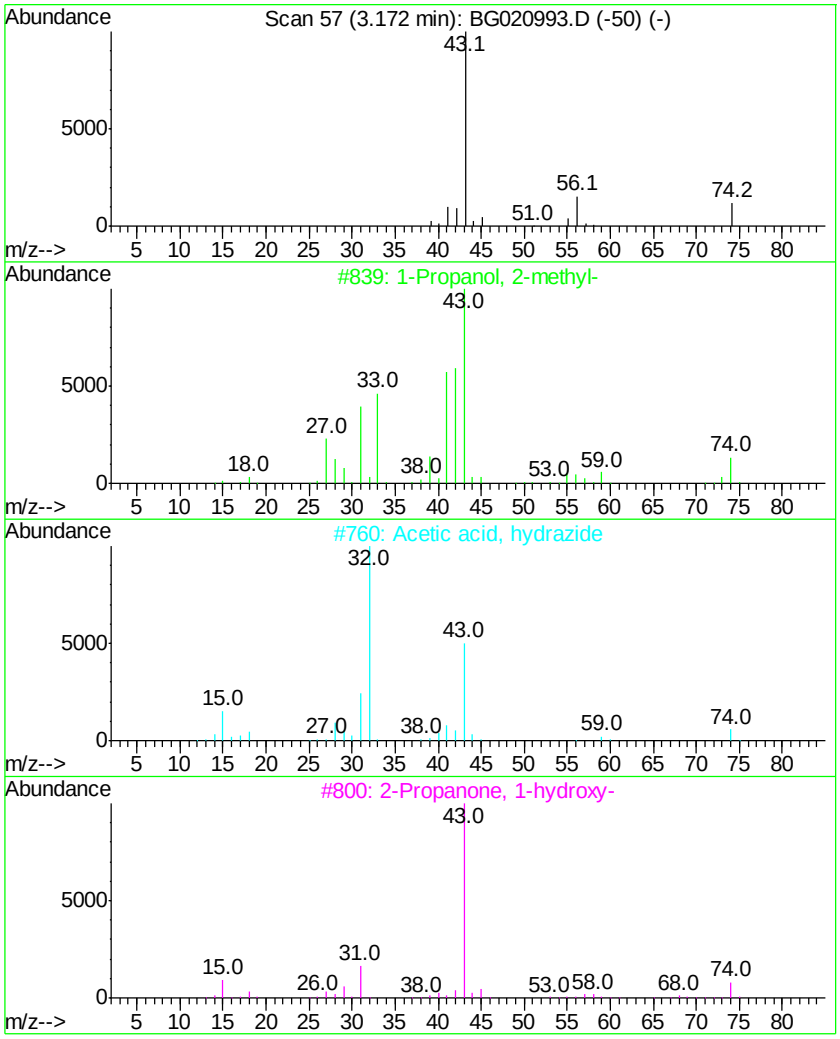
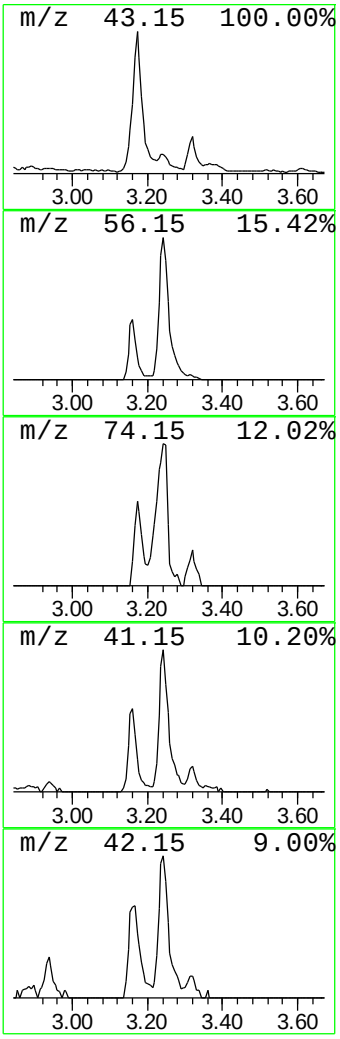
Peak Number 1 unknown3.17 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	9.69 ng	56143	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	38
2	Acetic acid, hydrazide	74	C2H6N2O	001068-57-1	9
3	2-Propanone, 1-hydroxy-	74	C3H6O2	000116-09-6	9
4	1-Butanol	74	C4H10O	000071-36-3	9
5	Isobutane	58	C4H10	000075-28-5	7





Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG020993.D
Acq On : 20 Feb 2016 4:46
Operator : SJ/UM
Sample : H1486-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-27

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

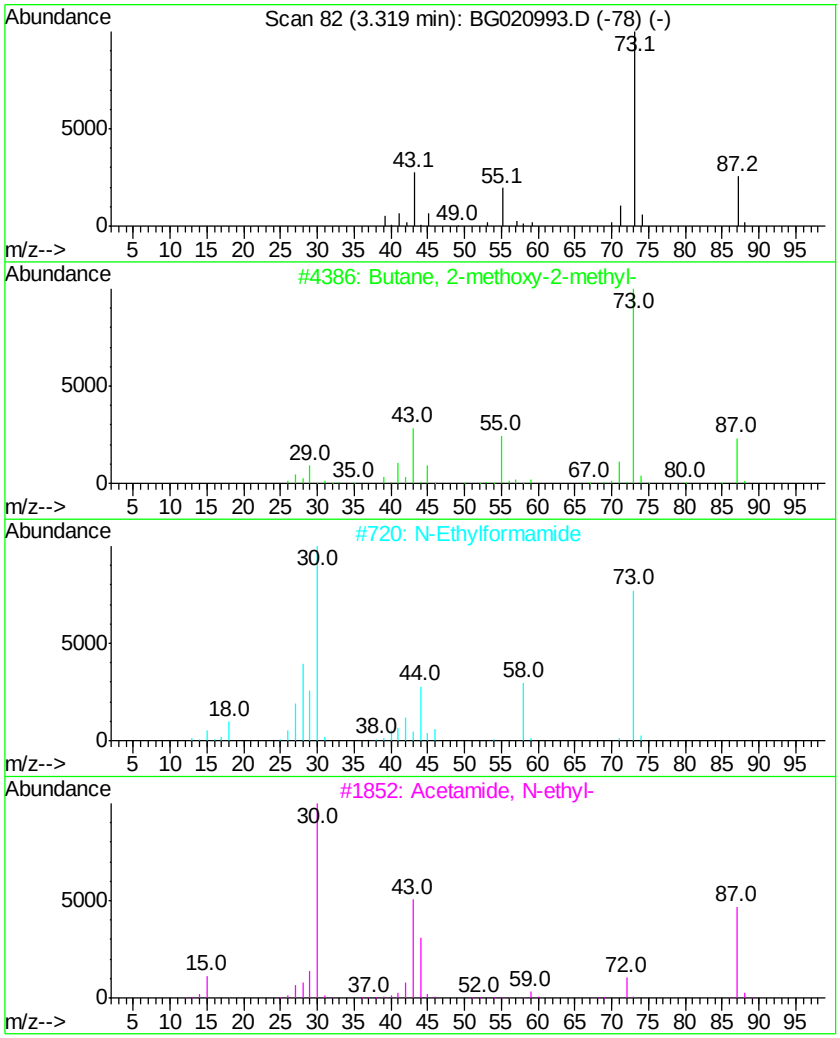
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

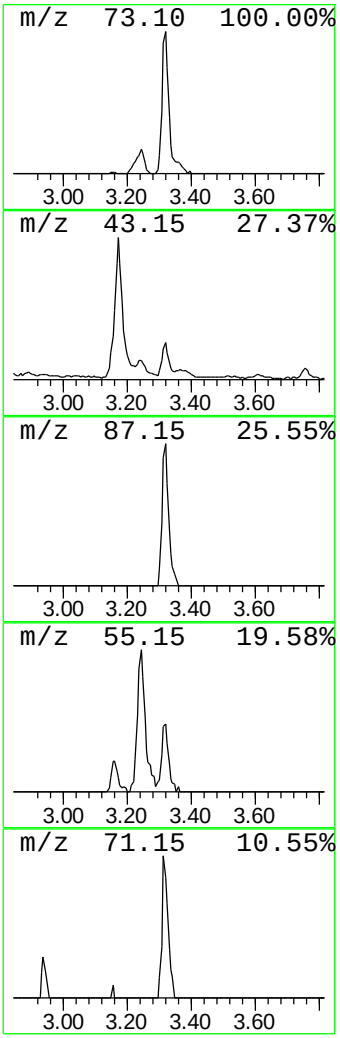
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	6.77 ng	39197	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG020993.D
Acq On : 20 Feb 2016 4:46
Operator : SJ/UM
Sample : H1486-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-27

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

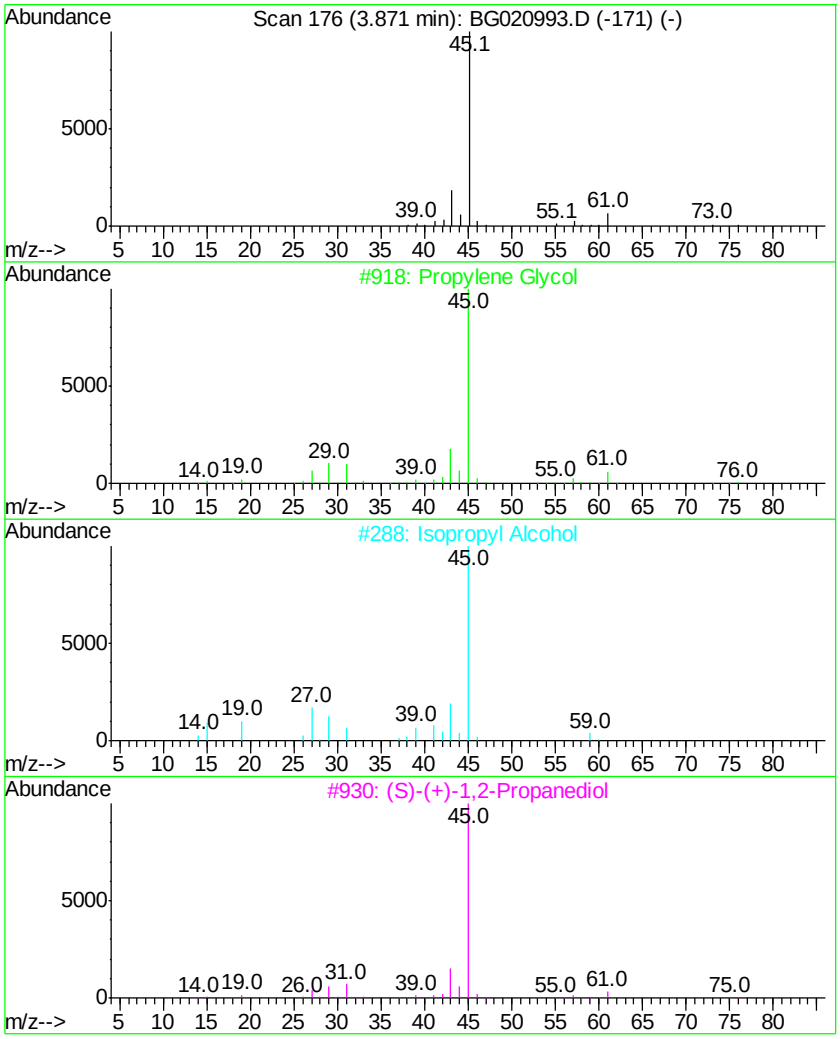
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

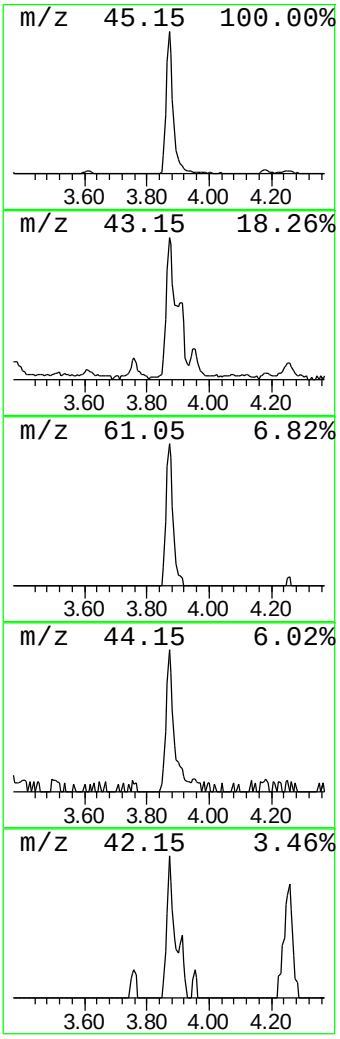
****

Peak Number 4 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.87	21.42 ng	124037	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9





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Operator : SJ/UM
Sample : H1486-02
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-27

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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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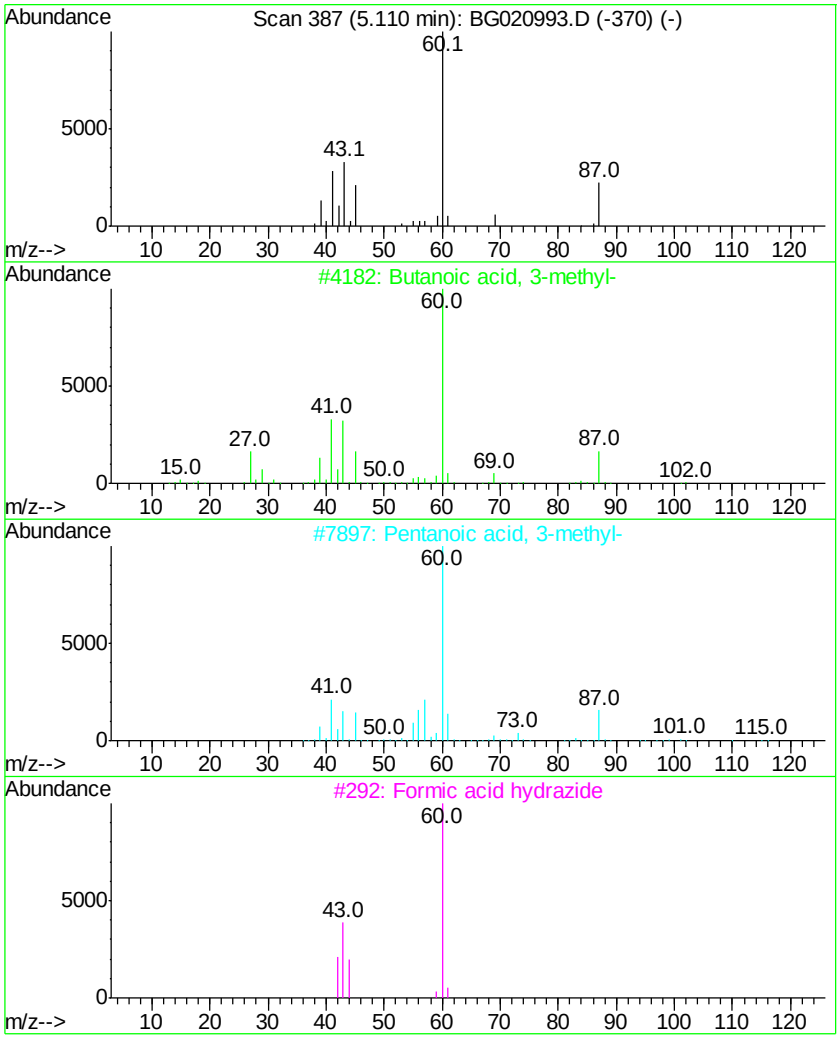
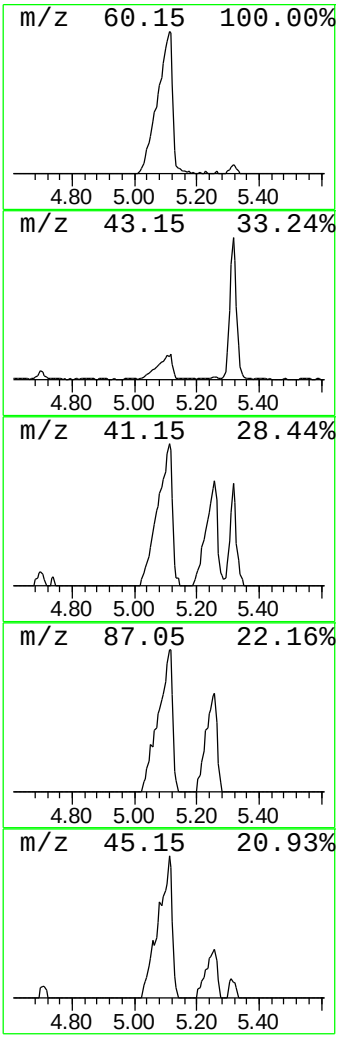
Peak Number 5 Butanoic acid, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	19.91 ng	115313	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
2	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	64
3	Formic acid hydrazide	60	CH4N2O	000624-84-0	9
4	Pentanoic acid	102	C5H10O2	000109-52-4	9
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	7





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Operator : SJ/UM
Sample : H1486-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-27

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

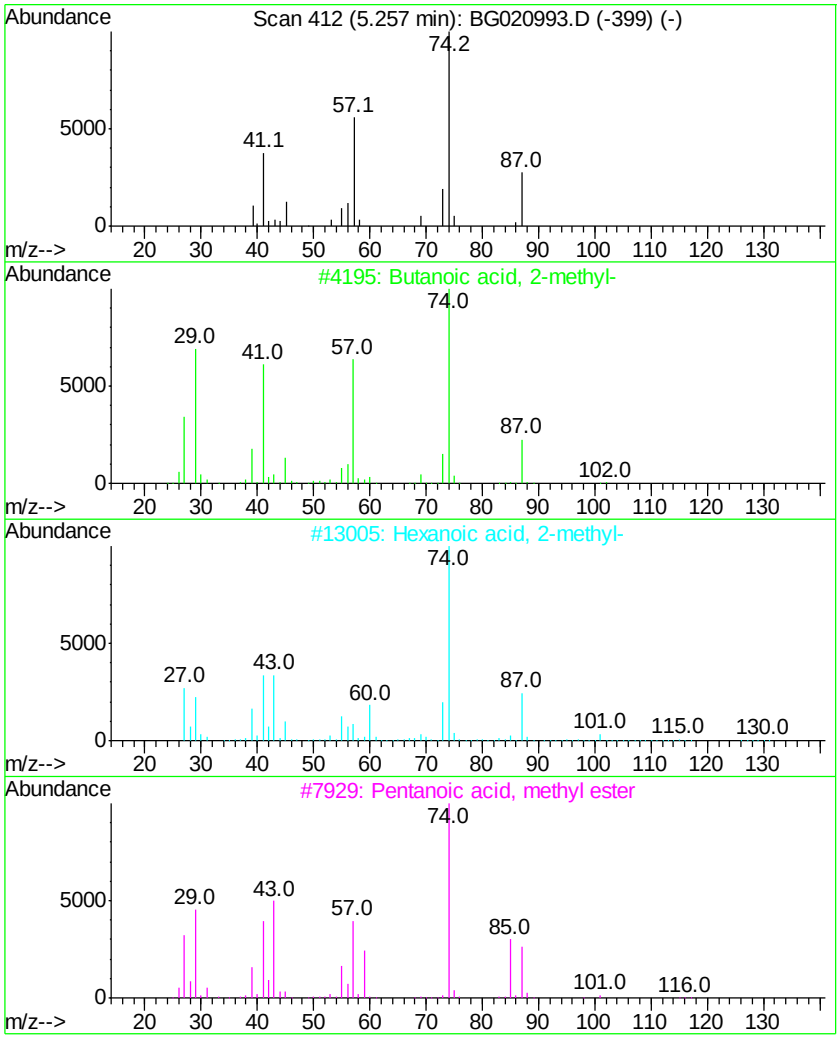
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

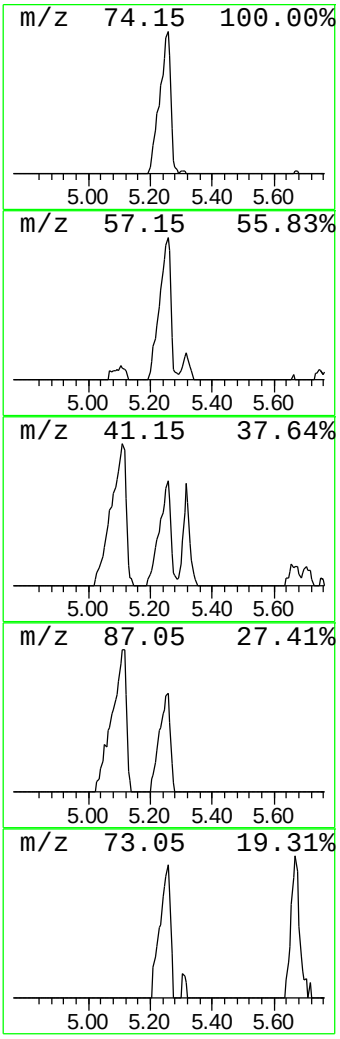
****

Peak Number 6 Butanoic acid, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	9.84 ng	57009	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64
3	Pentanoic acid, methyl ester	116	C6H12O2	000624-24-8	50
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	39
5	Propanoic acid	74	C3H6O2	000079-09-4	9





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Data File : BG020993.D
Acq On : 20 Feb 2016 4:46
Operator : SJ/UM
Sample : H1486-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-27

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

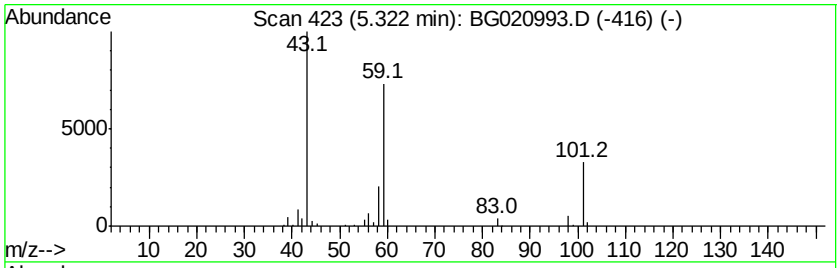
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

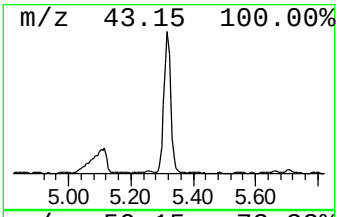
****

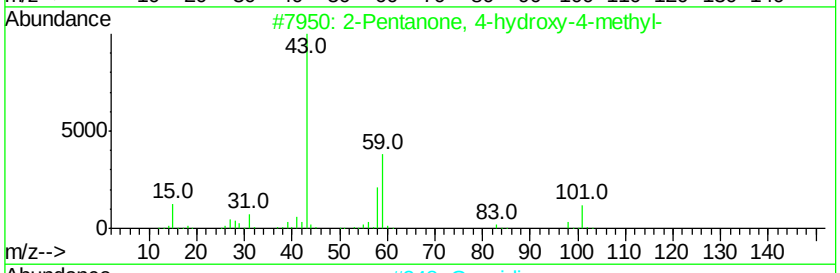
Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

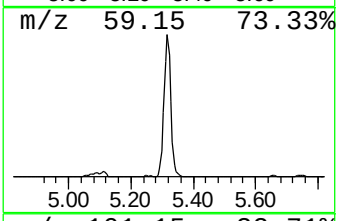
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	18.61 ng	107782	1,4-Dichlorobenzene-d4	8.26

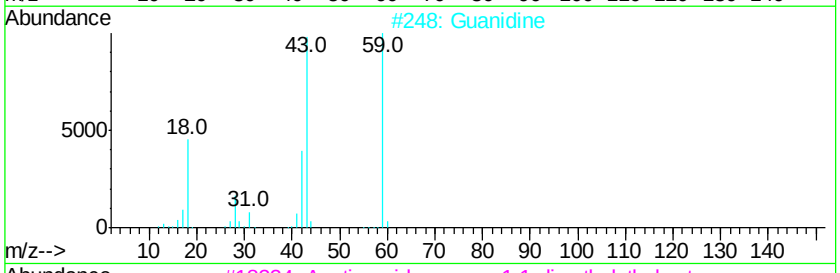
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9

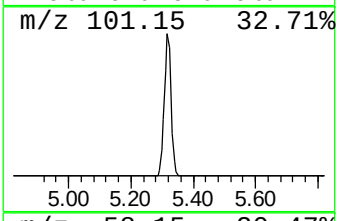


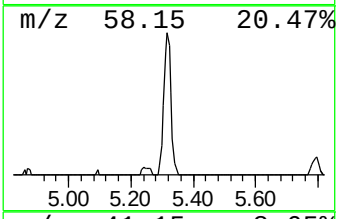


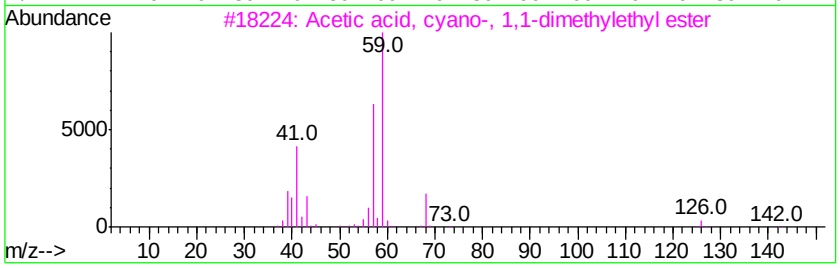


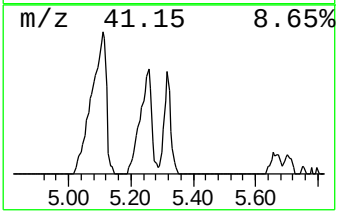












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Acq On : 20 Feb 2016 4:46
Operator : SJ/UM
Sample : H1486-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-27

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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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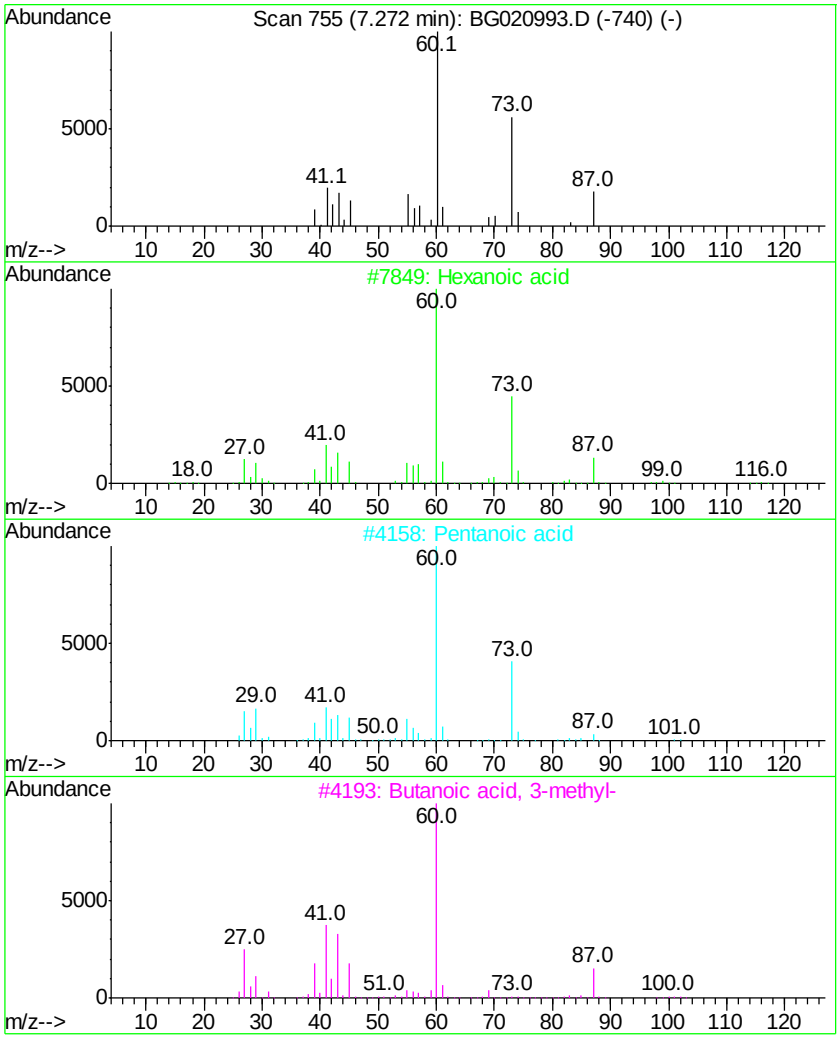
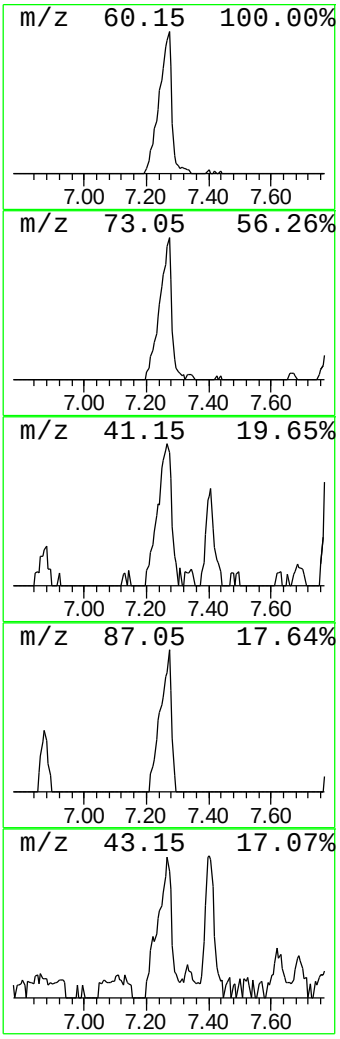
Peak Number 8 Hexanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	14.03 ng	81243	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	83
2	Pentanoic acid	102	C5H10O2	000109-52-4	64
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
5	.alpha.-L-Galactopyranoside, met...	178	C7H14O5	014687-15-1	38





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Instrument : BNA_G
ClientSampleId : TEC-27

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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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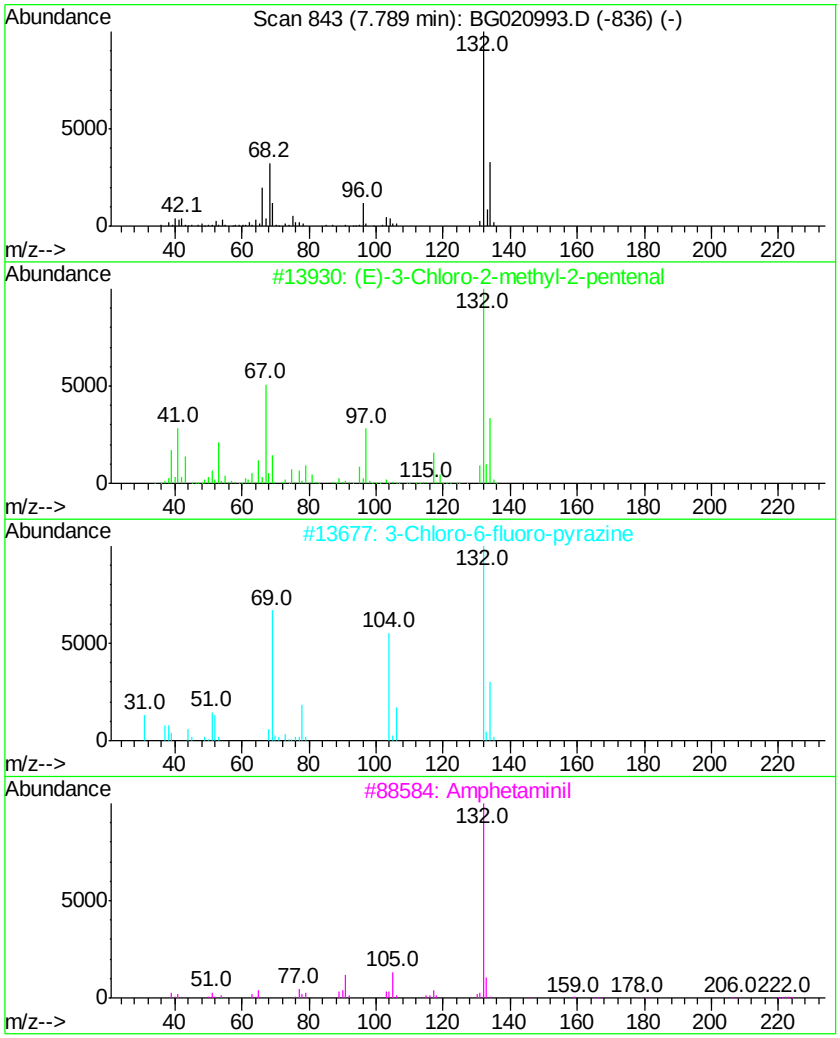
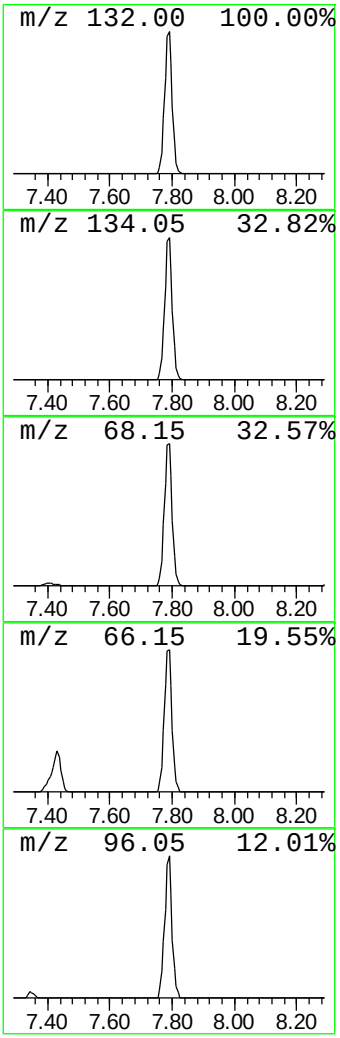
Peak Number 9 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	65.26 ng	378000	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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ClientSampleId : TEC-27

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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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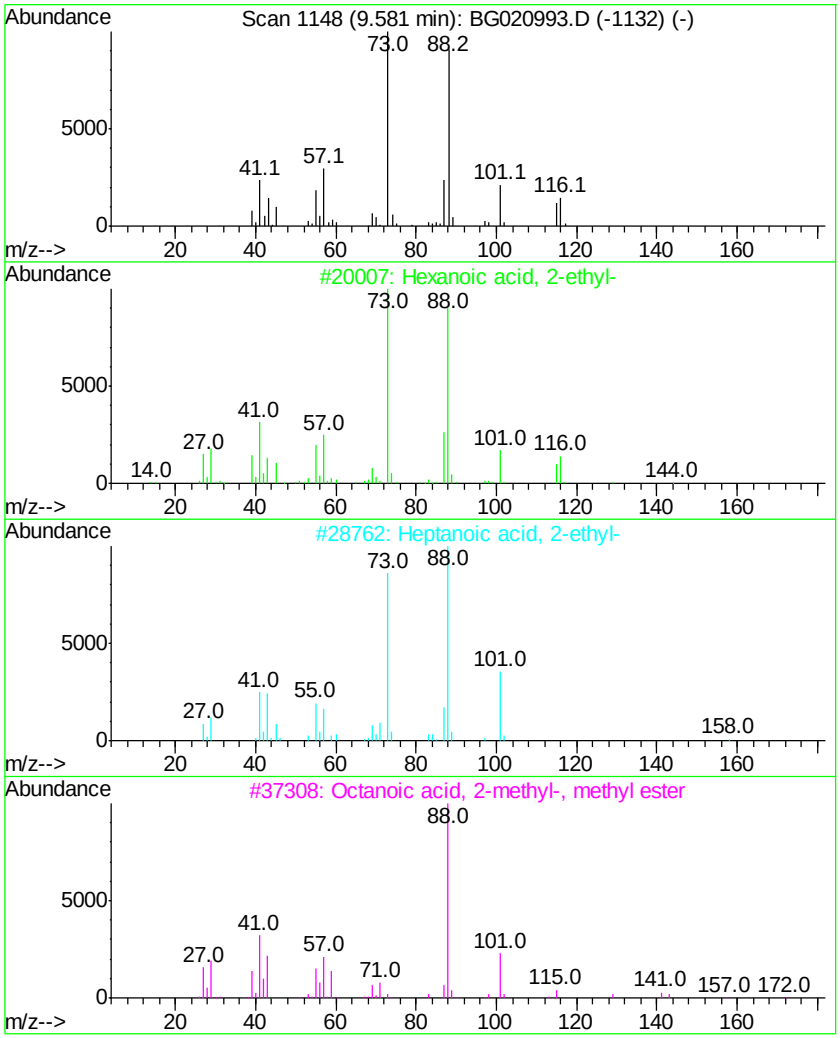
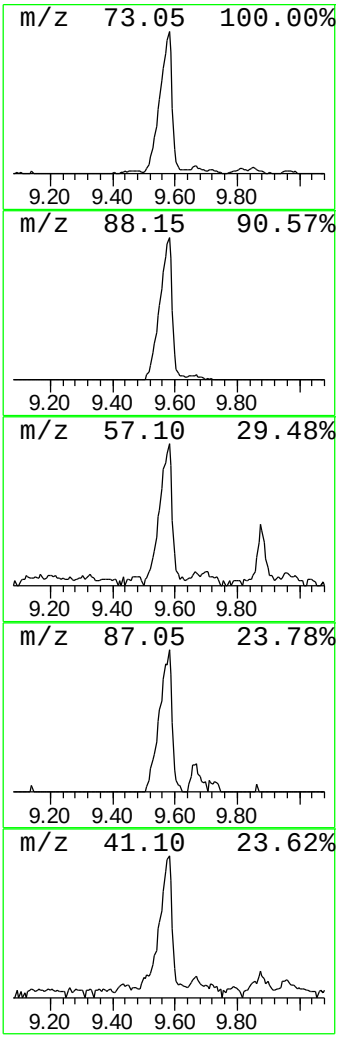
Peak Number 11 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	32.08 ng	185787	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	45
3	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	40
4	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	40
5	1,4-Dioxane	88	C4H8O2	000123-91-1	37





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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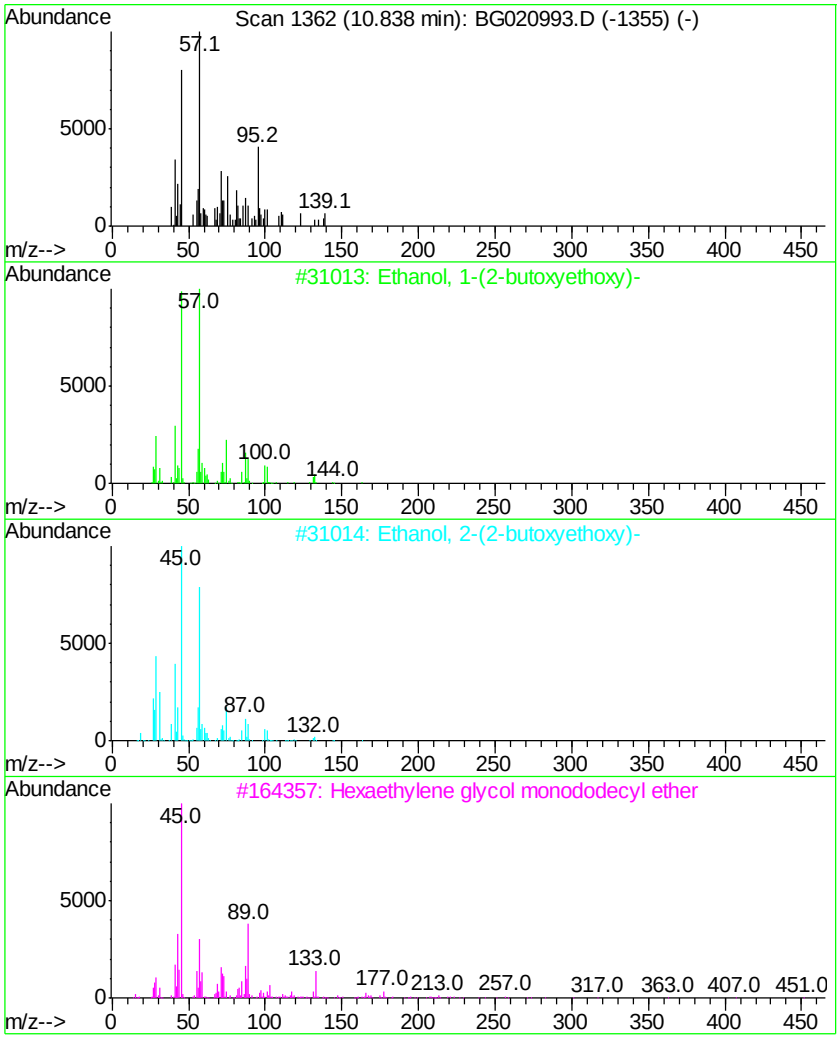
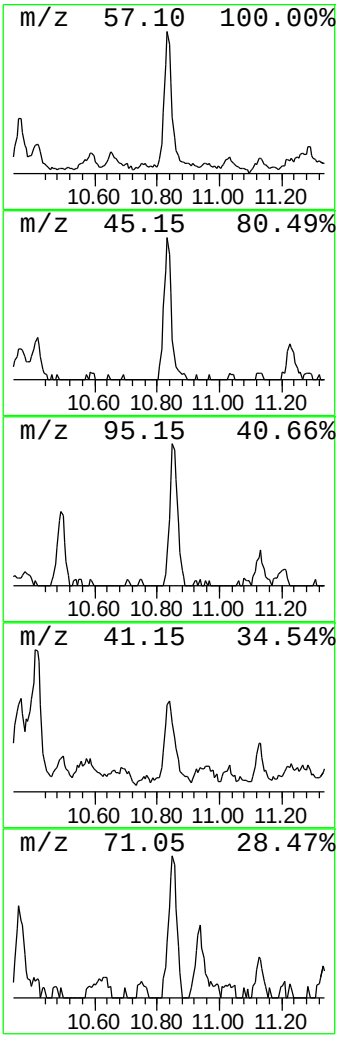
Peak Number 12 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	7.54 ng	80475	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	52
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50
3	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	38
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	38
5	1-Methoxy-3-hydroxymethylheptane	160	C9H20O2	071052-95-4	25





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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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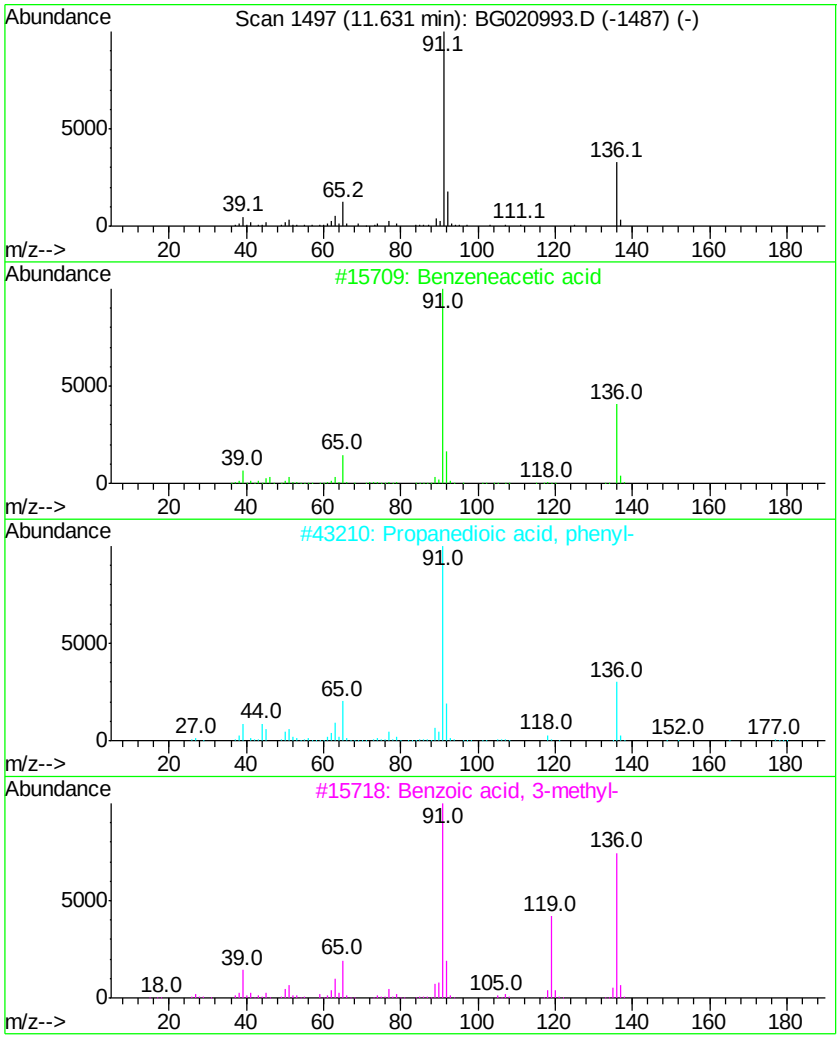
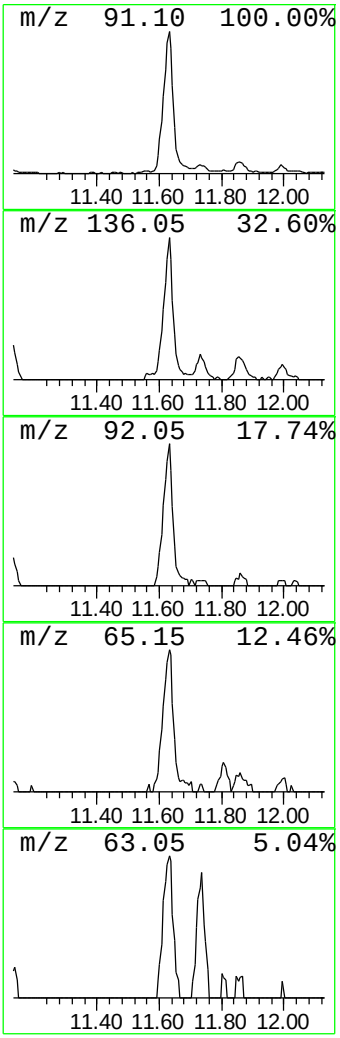
Peak Number 13 Benzeneacetic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	14.52 ng	155053	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	53
3	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	52
4	N-Carboxybenzyl-S-benzylcysteine	345	C18H19NO4S	005619-12-5	50
5	2-Benzyloxy-4-bromobutane-1,3-diol	274	C11H15BrO3	1000191-12-1	50





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ClientSampleId : TEC-27

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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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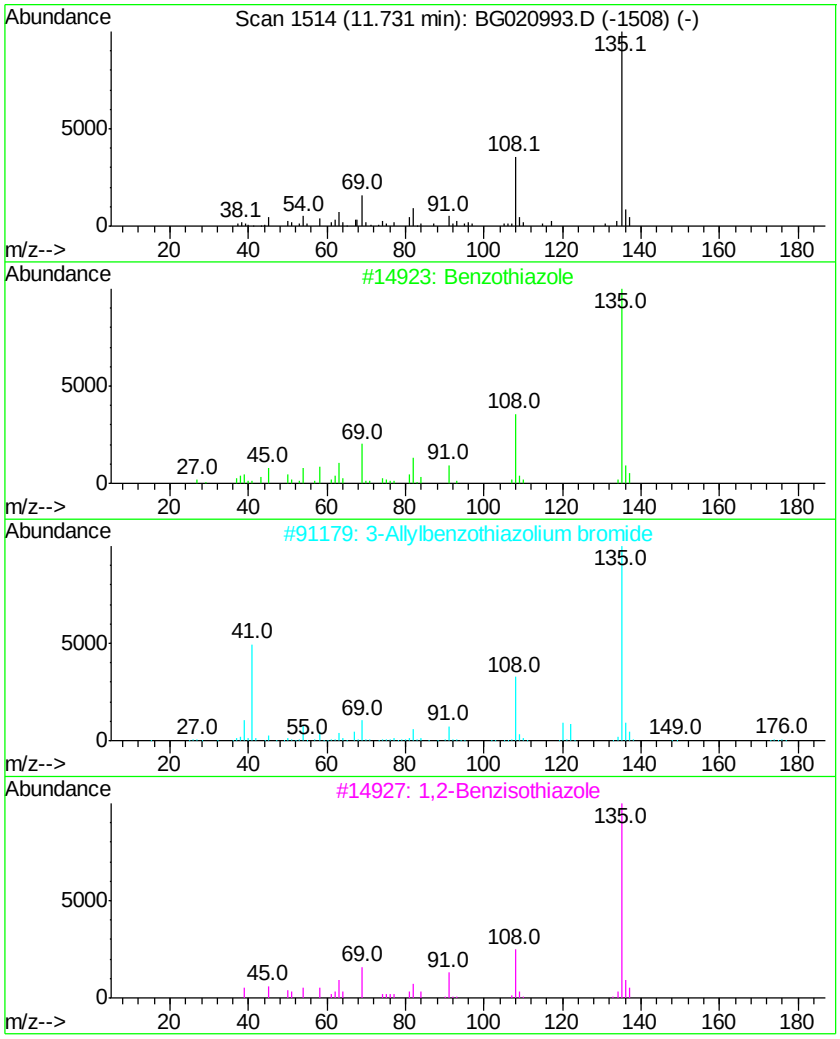
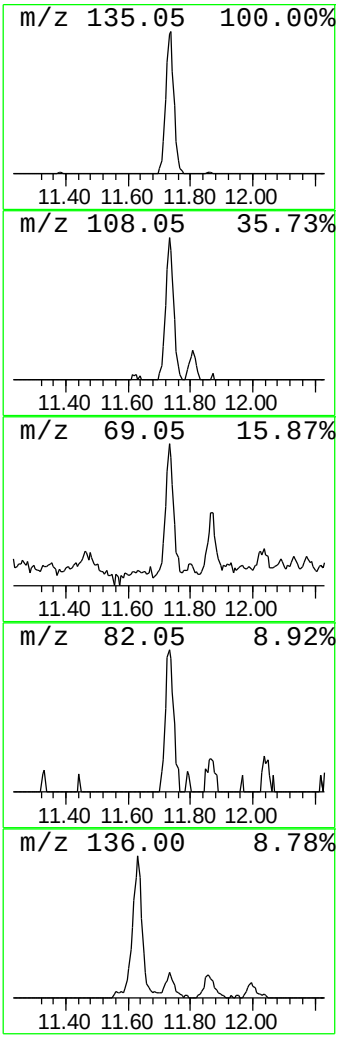
Peak Number 14 Benzothiazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	6.73 ng	71822	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	91
2	3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	83
3	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	83
4	1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	72
5	Adenine	135	C5H5N5	000073-24-5	64





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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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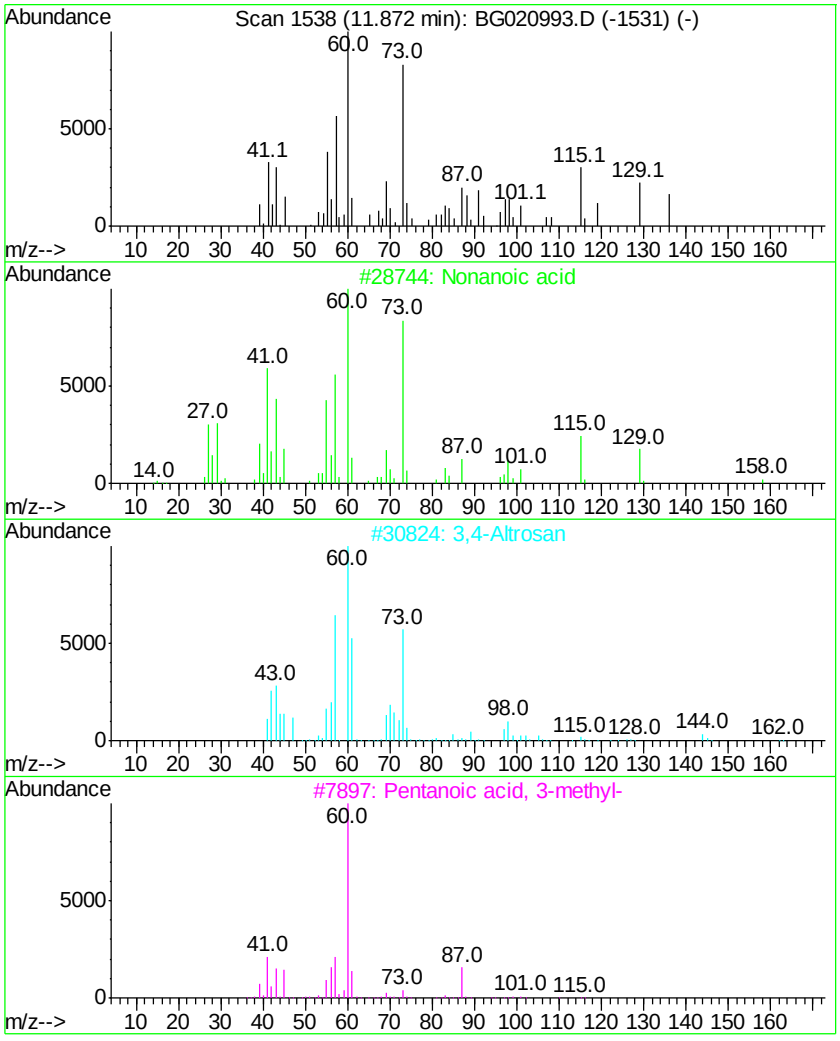
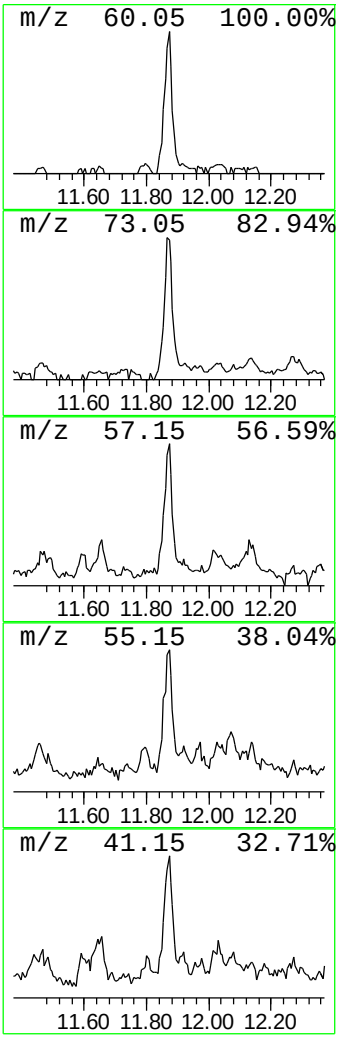
Peak Number 15 Nonanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	6.50 ng	69436	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	72
2	3,4-Altrosan	162	C6H10O5	1000129-76-4	38
3	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	38
4	Heptanoic acid	130	C7H14O2	000111-14-8	38
5	Hexanoic acid	116	C6H12O2	000142-62-1	38





Library Search Compound Report

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Sample : H1486-02
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TIC Integration Parameters: LSCINT.P

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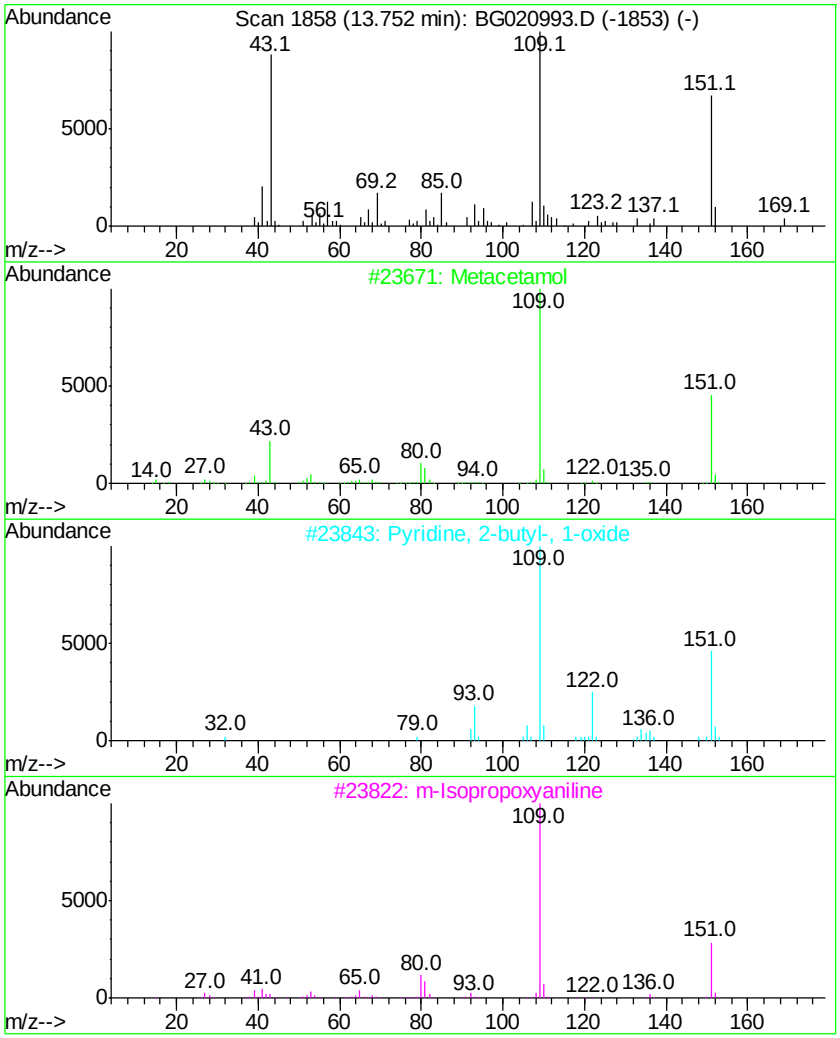
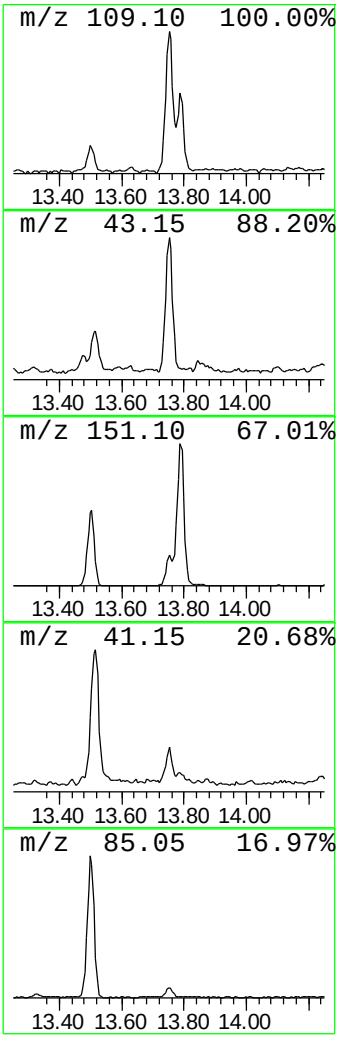
Peak Number 16 Metacetamol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.77 ng	84770	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metacetamol	151	C8H9NO2	000621-42-1	59
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
4	(7,7-Dimethyl-2-oxobicyclo[2.2.1...	250	C10H15ClO3S	1000194-76-1	50
5	Acetaminophen	151	C8H9NO2	000103-90-2	45





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TIC Library : C:\DATABASE\NIST02.L
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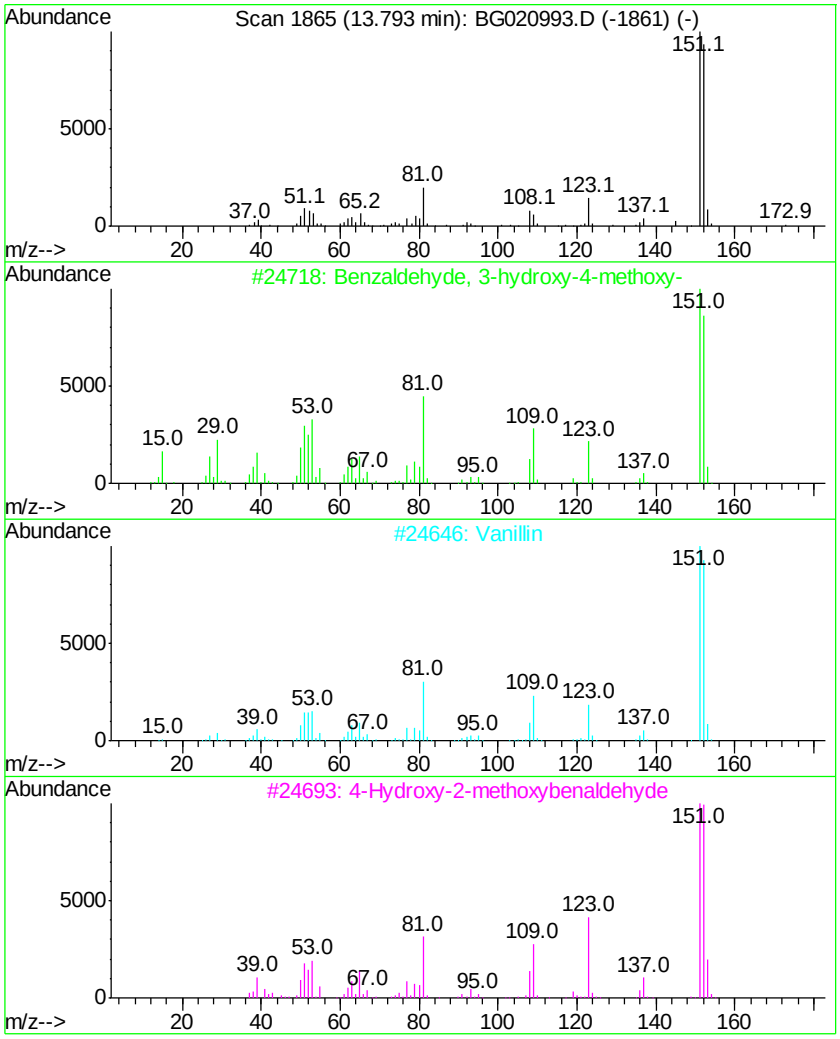
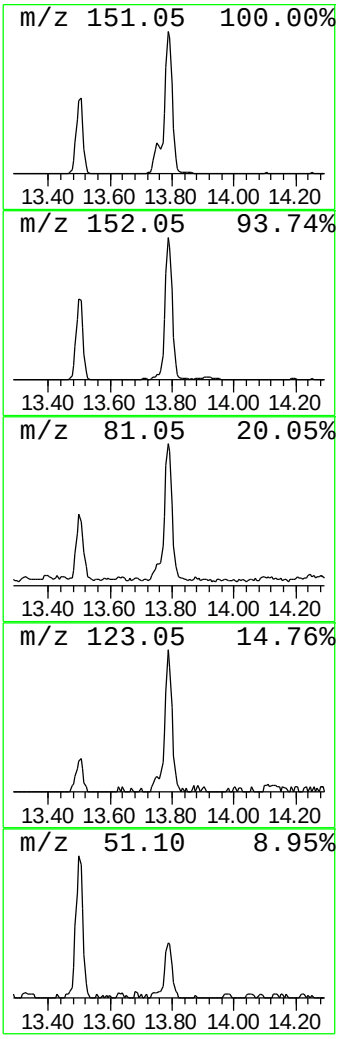
Peak Number 17 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	10.04 ng	178303	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	94
2	Vanillin	152	C8H8O3	000121-33-5	91
3	4-Hydroxy-2-methoxybenaldehyde	152	C8H8O3	018278-34-7	86
4	Benzaldehyde, 2-hydroxy-4-methoxy-	152	C8H8O3	000673-22-3	80
5	3-Hydroxy-4-methoxymandelic acid	198	C9H10O5	003695-24-7	64





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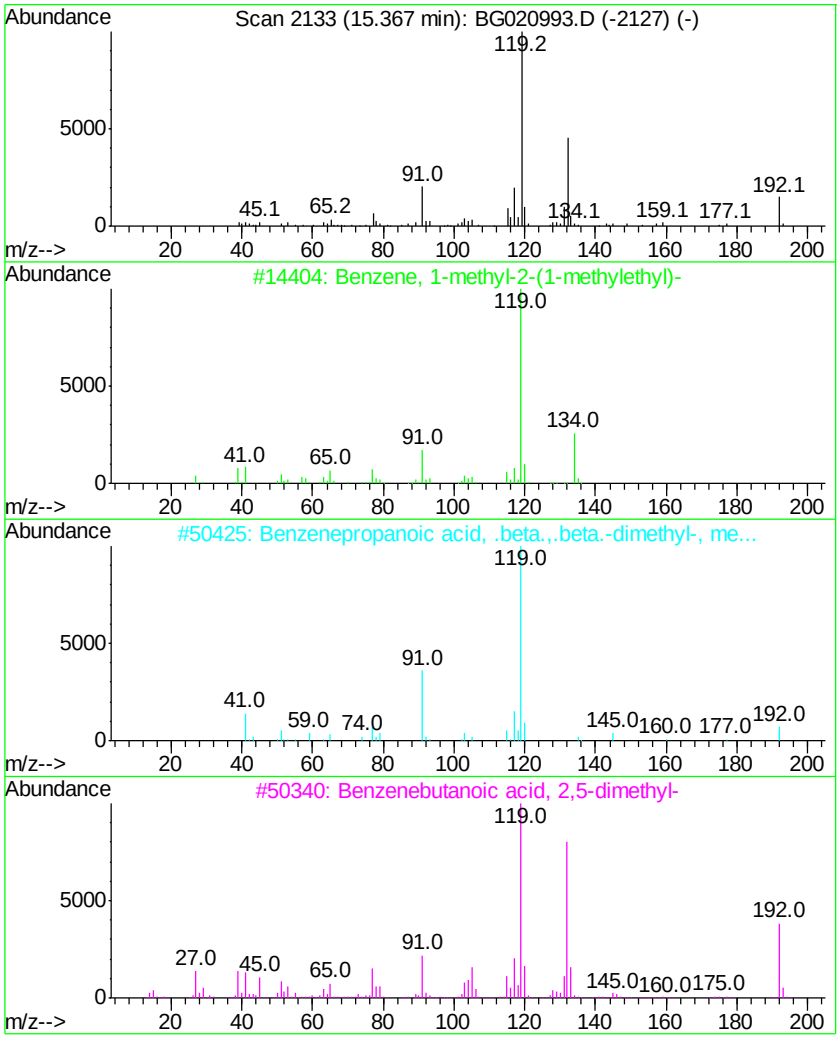
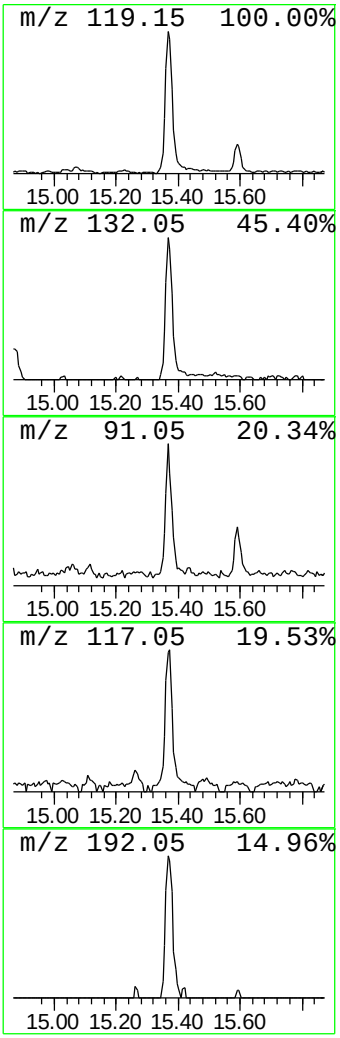
Peak Number 18 Benzene, 1-methyl-2-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	5.37 ng	95370	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	55
2	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	50
3	Benzenebutanoic acid, 2,5-dimethyl-	192	C12H16O2	001453-06-1	50
4	6,7-Dimethyl-3,5,8,8a-tetrahydro...	164	C11H16O	110028-10-9	50
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	47





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TIC Integration Parameters: LSCINT.P

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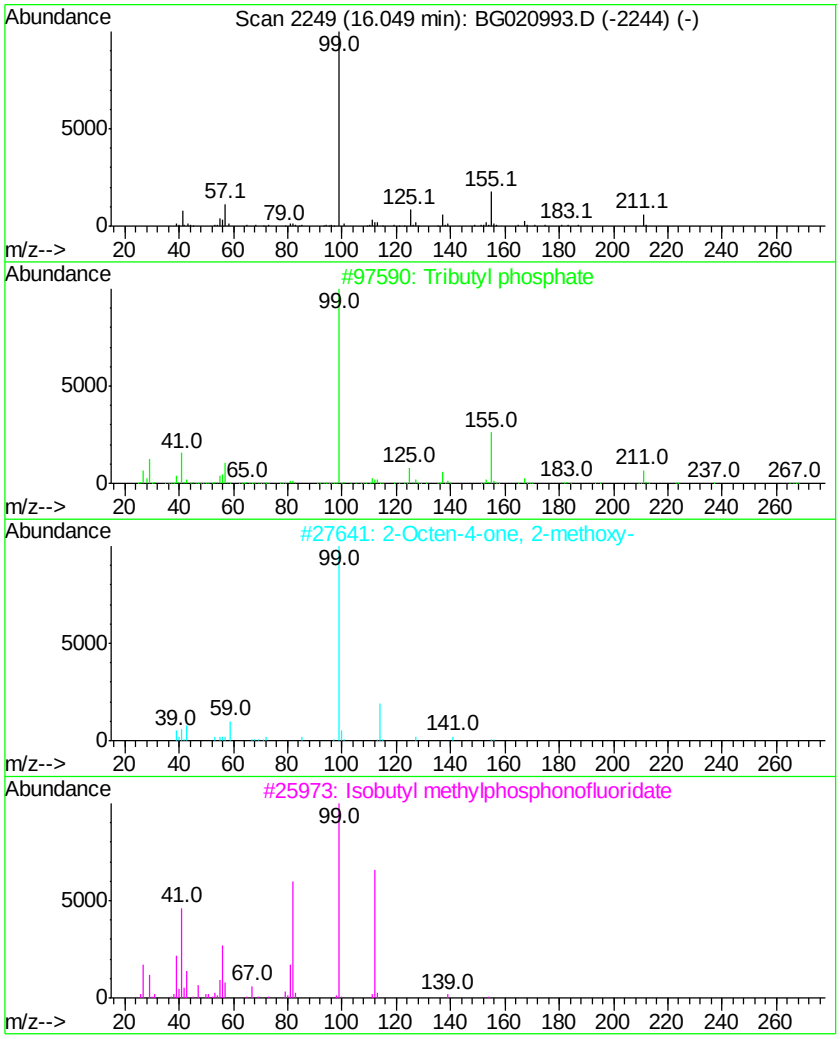
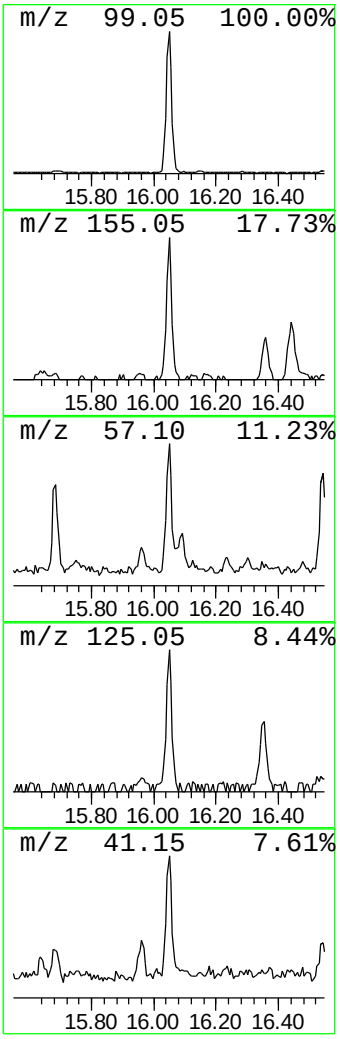
Peak Number 19 Tributyl phosphate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	5.50 ng	97669	Acenaphthene-d10	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2	2-Octen-4-one, 2-methoxy-	156	C9H16O2	024985-48-6	9
3	Isobutyl methylphosphonofluoridate	154	C5H12FO2P	002053-81-8	9
4	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	055013-32-6	9
5	1,3,2-Dioxaborolane, 4,4'-(1,4-b...	254	C12H24B2O4	074793-62-7	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG020993.D
Acq On : 20 Feb 2016 4:46
Operator : SJ/UM
Sample : H1486-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-27

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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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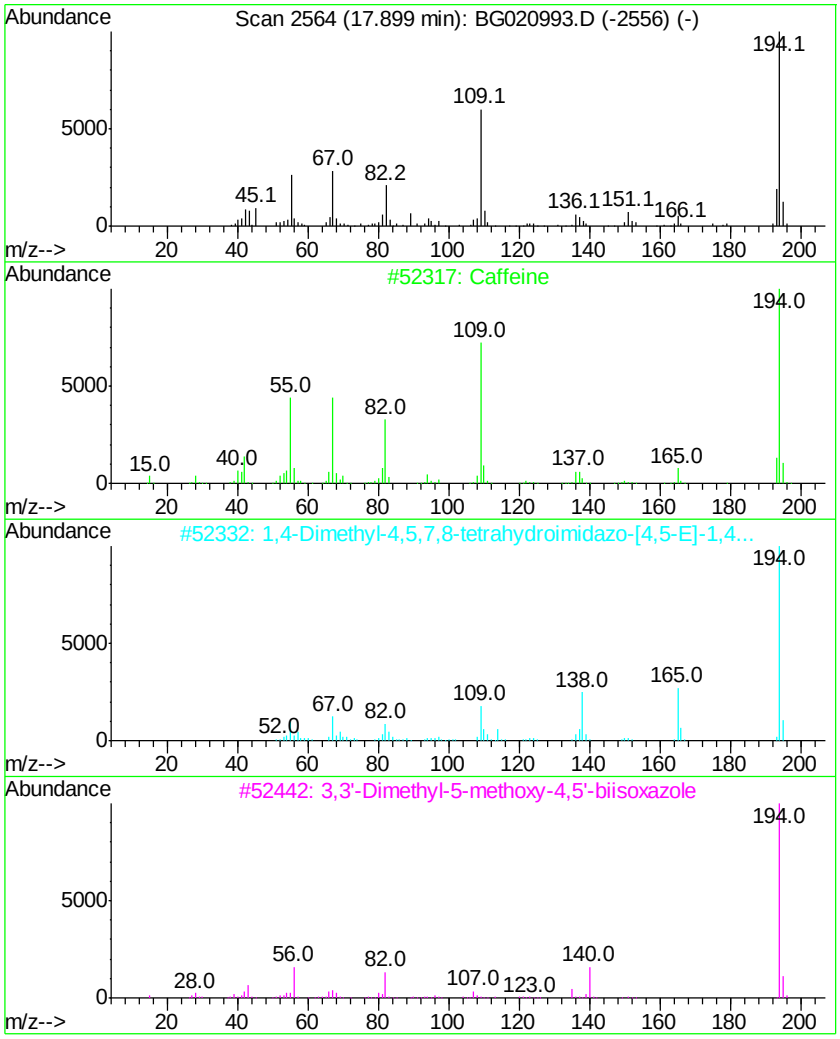
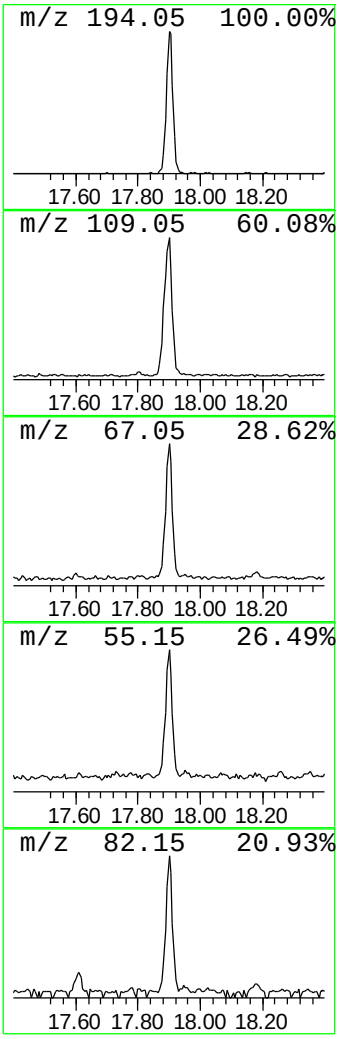
Peak Number 20 Caffeine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	9.72 ng	171362	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	95
2	1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	46
3	3,3'-Dimethyl-5-methoxy-4,5'-bii...	194	C9H10N2O3	019668-80-5	43
4	1-Phenanthrenol	194	C14H10O	002433-56-9	38
5	4-Acetoxy-3-methoxycinnamic acid	236	C12H12O5	002596-47-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021916\
Data File : BG020993.D
Acq On : 20 Feb 2016 4:46
Operator : SJ/UM
Sample : H1486-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-27

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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
unknown3.17	3.17	9.7	ng	56143	1	8.26	115837	20.0
Butane, 2-methoxy...	3.32	6.8	ng	39197	1	8.26	115837	20.0
Propylene Glycol	3.87	21.4	ng	124037	1	8.26	115837	20.0
Butanoic acid, 3-...	5.11	19.9	ng	115313	1	8.26	115837	20.0
Butanoic acid, 2-...	5.26	9.8	ng	57009	1	8.26	115837	20.0
2-Pentanone, 4-hy...	5.32	18.6	ng	107782	1	8.26	115837	20.0
Hexanoic acid	7.27	14.0	ng	81243	1	8.26	115837	20.0
unknown7.79	7.79	65.3	ng	378000	1	8.26	115837	20.0
Hexanoic acid, 2-...	9.58	32.1	ng	185787	1	8.26	115837	20.0
Ethanol, 1-(2-but...	10.84	7.5	ng	80475	2	11.08	213541	20.0
Benzeneacetic acid	11.63	14.5	ng	155053	2	11.08	213541	20.0
Benzothiazole	11.73	6.7	ng	71822	2	11.08	213541	20.0
Nonanoic acid	11.87	6.5	ng	69436	2	11.08	213541	20.0
Metacetamol	13.75	4.8	ng	84770	3	14.87	355085	20.0
Benzaldehyde, 3-h...	13.79	10.0	ng	178303	3	14.87	355085	20.0
Benzene, 1-methyl...	15.37	5.4	ng	95370	3	14.87	355085	20.0
Tributyl phosphate	16.05	5.5	ng	97669	3	14.87	355085	20.0
Caffeine	17.90	9.7	ng	171362	4	17.61	352662	20.0