LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030933.D
Acq On : 11 Nov 2017 8:22
Operator : SJ/JU
Sample : I6407-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FM1034

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-BG111017.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	4.177	145	151	162	rBV3	46362	106171	1.97%	0.280%
2	5.223	323	329	337	rVB	50414	80357	1.49%	0.212%
3	5.610	386	395	400	rBV2	154186	344913	6.39%	0.911%
4	5.698	405	410	418	rVV2	479635	862126	15.98%	2.277%
5	6.116	474	481	485	rBV	76415	137190	2.54%	0.362%
6	6.168	485	490	503	rVB	398402	673141	12.48%	1.778%
7	7.285	652	680	681	rBV3	218617	1088325	20.18%	2.874%
8	7.302	681	683	691	rVB	241620	372731	6.91%	0.984%
9	7.461	705	710	718	rBV2	29171	57593	1.07%	0.152%
10	7.678	739	747	758	rVB	747648	1337978	24.80%	3.533%
11	8.143	818	826	829	rBV	157429	268972	4.99%	0.710%
12	8.190	829	834	841	rVB4	129460	283308	5.25%	0.748%
13	8.466	874	881	898	rVB	732669	1398301	25.92%	3.693%
14	8.789	915	936	945	rBV	146484	512509	9.50%	1.353%
15	8.912	953	957	971	rVB3	64794	135697	2.52%	0.358%
16	9.312	1017	1025	1029	rBV	574243	1093683	20.28%	2.888%
17	9.353	1029	1032	1043	rVV	298048	503259	9.33%	1.329%
18	9.447	1043	1048	1060	rVV6	24908	66057	1.22%	0.174%
19	9.553	1060	1066	1078	rVB	53133	109470	2.03%	0.289%
20	10.440	1182	1217	1233	rBV2	609250	3604767	66.83%	9.519%
21	10.816	1273	1281	1291	rBV	555808	1062454	19.70%	2.806%
22	10.957	1297	1305	1311	rBV	230073	406994	7.55%	1.075%
23	11.345	1362	1371	1383	rVB2	78799	164505	3.05%	0.434%
24	11.780	1435	1445	1456	rBV2	173914	504022	9.34%	1.331%
25	13.002	1635	1653	1658	rBV6	112132	436478	8.09%	1.153%
26	13.113	1658	1672	1686	rVB	696903	2152645	39.91%	5.685%
27	13.389	1711	1719	1725	rBV	1841133	2893742	53.65%	7.642%
28	13.619	1753	1758	1764	rVB3	44632	86858	1.61%	0.229%
29	13.689	1764	1770	1773	rBV2	30084	54307	1.01%	0.143%
30	14.388	1883	1889	1896	rBV	131378	208296	3.86%	0.550%
31	14.688	1936	1940	1943	rBV3	52969	82469	1.53%	0.218%
32	14.764	1943	1953	1960	rVB2	398758	749381	13.89%	1.979%
33	14.894	1971	1975	1981	rVB2	41910	60926	1.13%	0.161%
34	15.187	2016	2025	2033	rVV	669743	1292644	23.96%	3.414%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6407-08
Misc :
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Instrument : BNA_G
ClientSampleId : FM1034

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.281	2035	2041	2054	rVV5	64118	224050	4.15%	0.592%
36	15.616	2092	2098	2102	rBV5	33084	61803	1.15%	0.163%
37	15.751	2116	2121	2125	rBV2	57217	83785	1.55%	0.221%
38	15.810	2125	2131	2138	rVB7	31272	73722	1.37%	0.195%
39	15.945	2149	2154	2161	rBV	49586	77456	1.44%	0.205%
40	16.063	2169	2174	2178	rBV3	93087	143172	2.65%	0.378%
41	16.104	2178	2181	2185	rVV3	39525	67649	1.25%	0.179%
42	16.180	2186	2194	2199	rVV2	67505	175004	3.24%	0.462%
43	16.251	2199	2206	2213	rVB	1619441	2606091	48.31%	6.882%
44	16.374	2222	2227	2234	rVB2	67539	106787	1.98%	0.282%
45	16.615	2263	2268	2276	rBV5	58259	122151	2.26%	0.323%
46	16.680	2276	2279	2284	rVB4	37167	54352	1.01%	0.144%
47	16.809	2298	2301	2309	rVB	98113	144944	2.69%	0.383%
48	16.885	2309	2314	2321	rVB4	97410	166534	3.09%	0.440%
49	17.185	2357	2365	2372	rBV2	121699	201134	3.73%	0.531%
50	17.502	2412	2419	2425	rBV2	589515	903865	16.76%	2.387%
51	17.943	2490	2494	2503	rVB2	61691	93220	1.73%	0.246%
52	18.254	2541	2547	2555	rBV3	43600	91827	1.70%	0.242%
53	18.372	2562	2567	2574	rBV2	53271	86607	1.61%	0.229%
54	18.442	2575	2579	2585	rVB	68017	92139	1.71%	0.243%
55	18.648	2610	2614	2619	rBV2	54476	79411	1.47%	0.210%
56	18.718	2620	2626	2634	rBV3	36118	75423	1.40%	0.199%
57	19.100	2687	2691	2697	rBV	119743	176600	3.27%	0.466%
58	19.541	2761	2766	2772	rVB	51996	96960	1.80%	0.256%
59	19.629	2777	2781	2788	rVV5	55674	86368	1.60%	0.228%
60	19.700	2789	2793	2798	rVB	60662	78034	1.45%	0.206%
61	19.905	2820	2828	2834	rBV2	59025	105957	1.96%	0.280%
62	20.093	2854	2860	2869	rVB	3928914	5394133	100.00%	14.244%
63	20.252	2882	2887	2893	rBV3	48204	87995	1.63%	0.232%
64	20.616	2945	2949	2955	rVB	56502	87576	1.62%	0.231%
65	20.851	2987	2989	2995	rVB	125960	143770	2.67%	0.380%
66	21.633	3118	3122	3126	rBV2	43381	61244	1.14%	0.162%
67	21.774	3138	3146	3151	rBV2	694072	1215061	22.53%	3.209%
68	21.821	3151	3154	3159	rVB	51200	79233	1.47%	0.209%
69	24.018	3520	3528	3535	rBV	33821	85921	1.59%	0.227%
70	24.089	3535	3540	3547	rVB	34185	78547	1.46%	0.207%
71	24.917	3674	3681	3690	rVB2	25060	76756	1.42%	0.203%

LSC Area Percent Report

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Instrument : BNA_G
ClientSampleId : FM1034

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	25.076	3697	3708	3719	rVB2	378087	1090667	20.22%	2.880%

Sum of corrected areas: 37868217

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Sample : I6407-08
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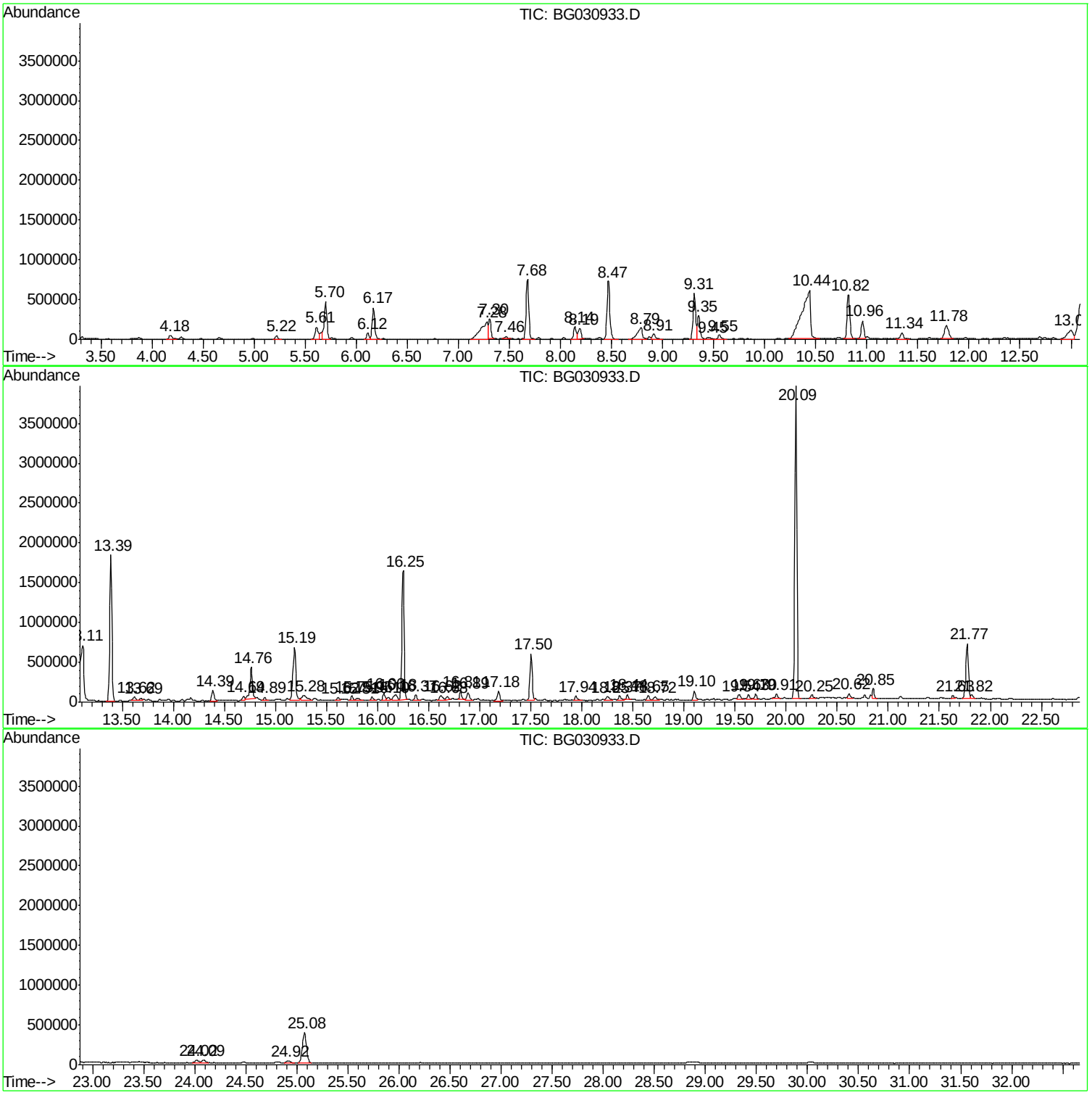
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FM1034

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BG030933.D
Acq On : 11 Nov 2017 8:22
Operator : SJ/JU
Sample : I6407-08
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TIC Library : C:\Database\NIST11.L
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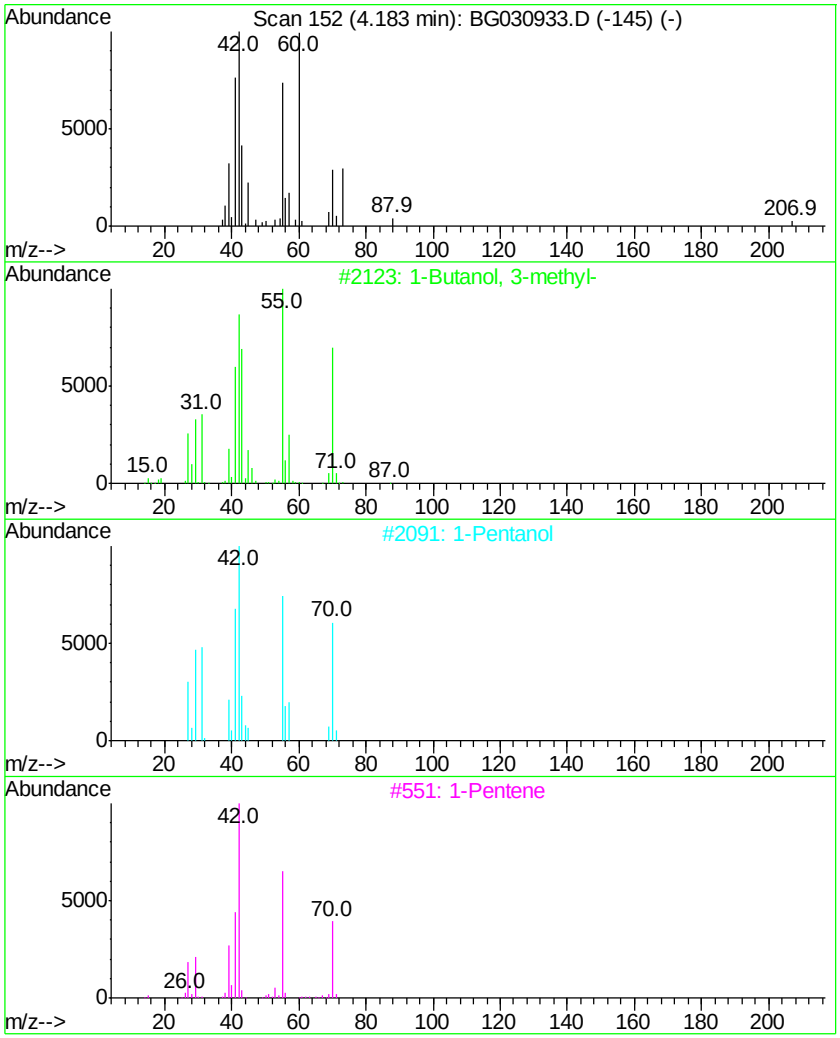
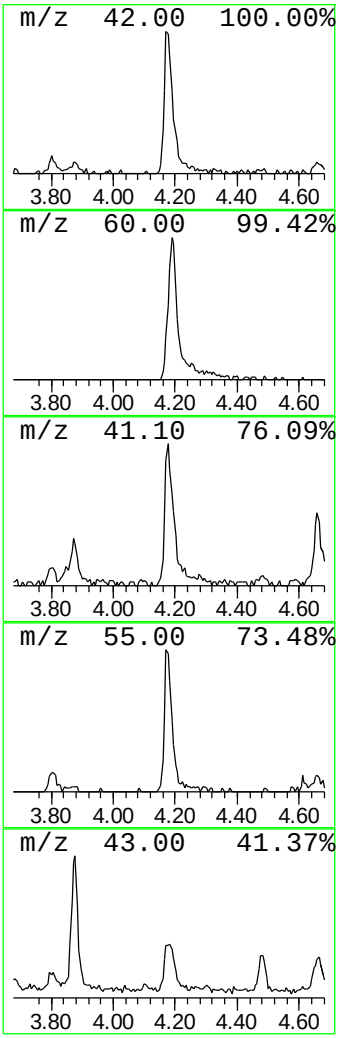
****

Peak Number 1 unknown4.18 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	7.89 ng	106171	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methyl-	88	C5H12O	000123-51-3	47
2	1-Pentanol	88	C5H12O	000071-41-0	47
3	1-Pentene	70	C5H10	000109-67-1	43
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	43
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	37





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Data File : BG030933.D
Acq On : 11 Nov 2017 8:22
Operator : SJ/JU
Sample : I6407-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FM1034

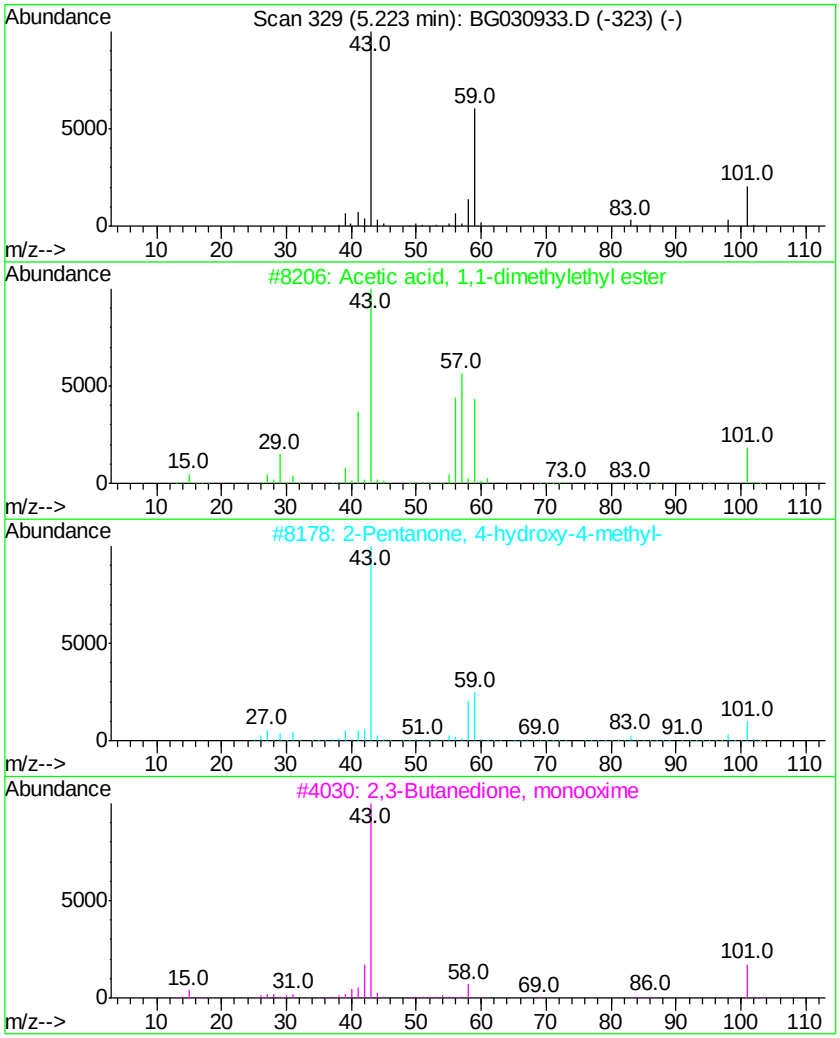
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

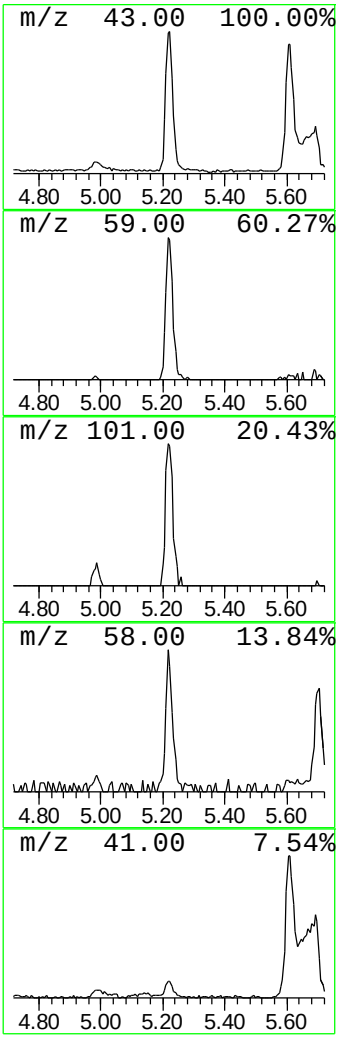
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Acetic acid, 1,1-dimethylet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	5.98 ng	80357	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Data File : BG030933.D
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Operator : SJ/JU
Sample : I6407-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FM1034

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

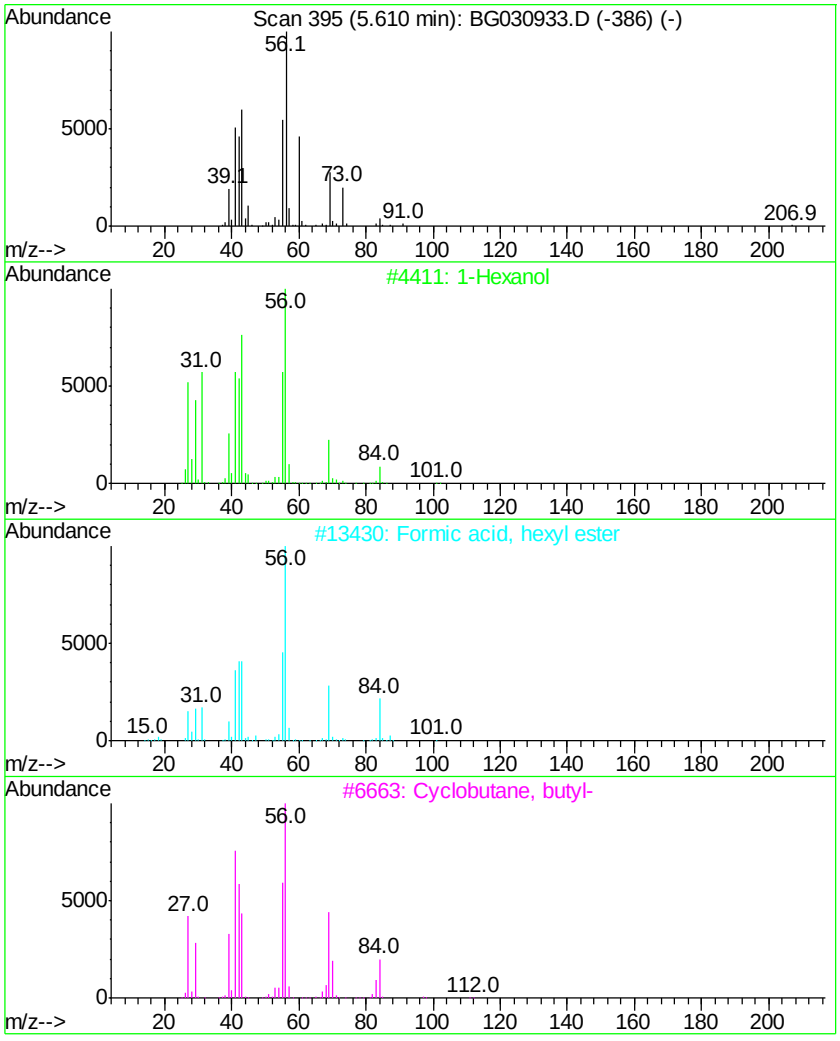
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

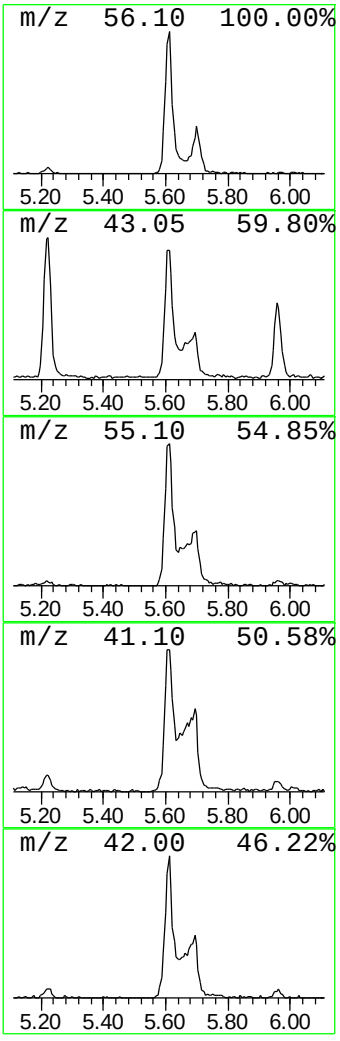
****

Peak Number 3 1-Hexanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	25.65 ng	344913	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	53
2	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	50
3	Cyclobutane, butyl-	112	C8H16	013152-44-8	50
4	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	50
5	1-Butanol	74	C4H10O	000071-36-3	50





Library Search Compound Report

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TIC Library : C:\Database\NIST11.L
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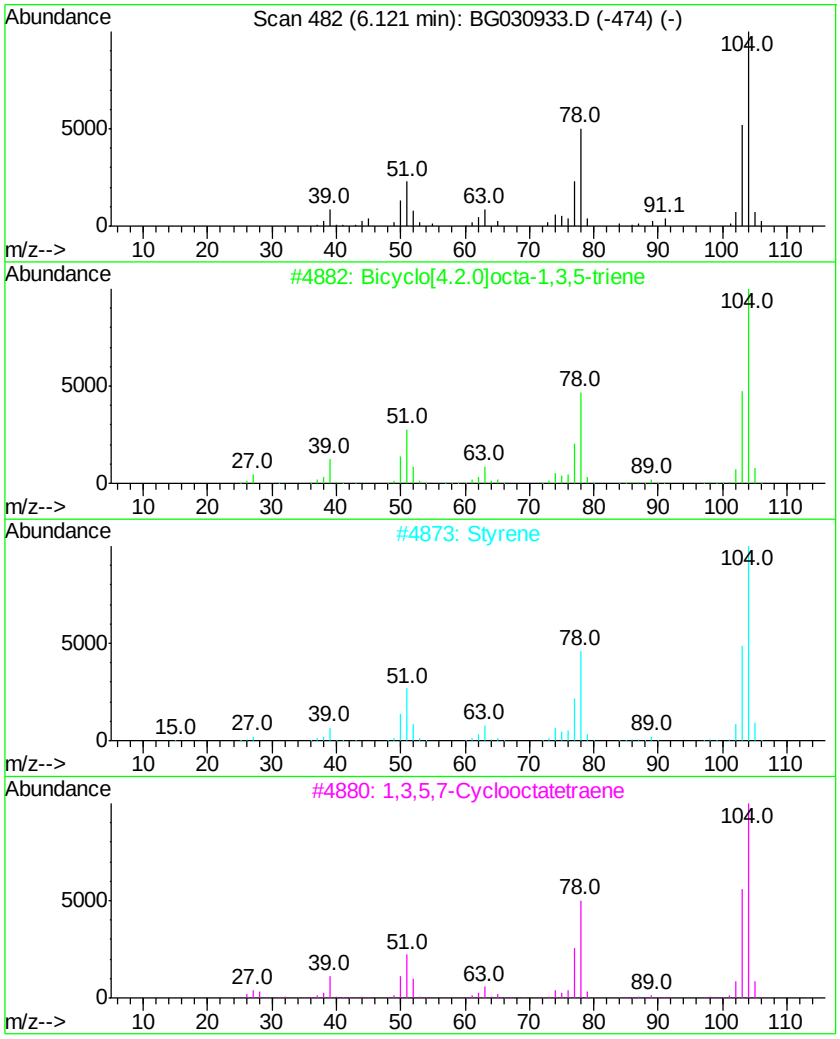
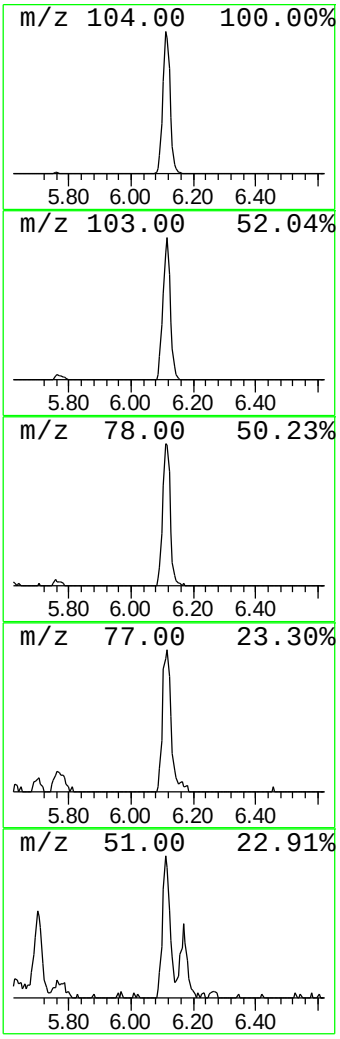
****

Peak Number 4 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	10.20 ng	137190	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
2	Styrene	104	C8H8	000100-42-5	96
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	96
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	35
5	1,3,7-Octatrien-5-yne	104	C8H8	016607-77-5	25





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TIC Library : C:\Database\NIST11.L
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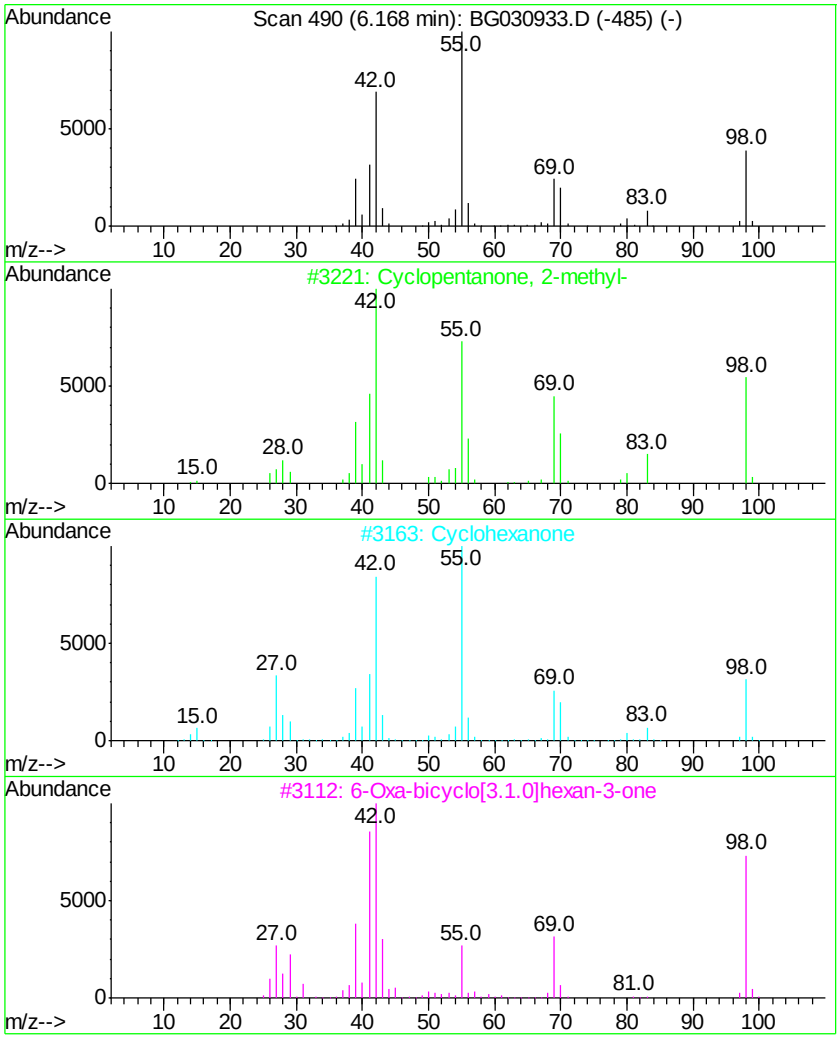
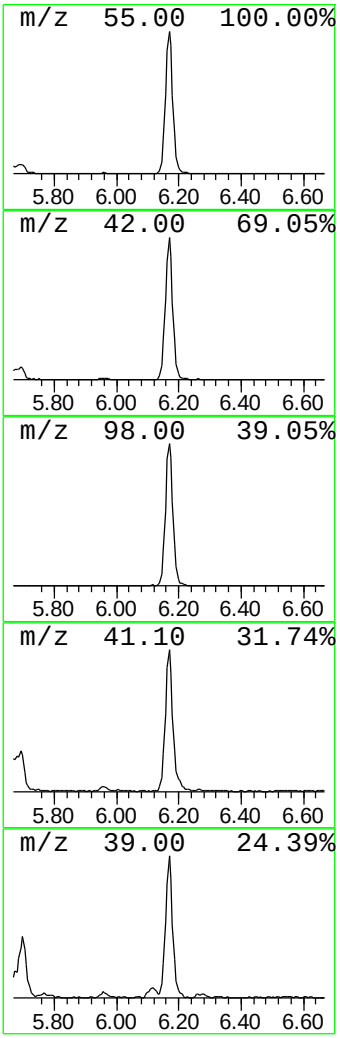
****

Peak Number 5 Cyclopentanone, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	50.05 ng	673141	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	93
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	6-Oxa-bicyclo[3.1.0]hexan-3-one	98	C5H6O2	074017-10-0	47
4	1-Pentene	70	C5H10	000109-67-1	35
5	2(5H)-Furanone, 5-methyl-	98	C5H6O2	000591-11-7	25





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Instrument : BNA_G
ClientSampleId : FM1034

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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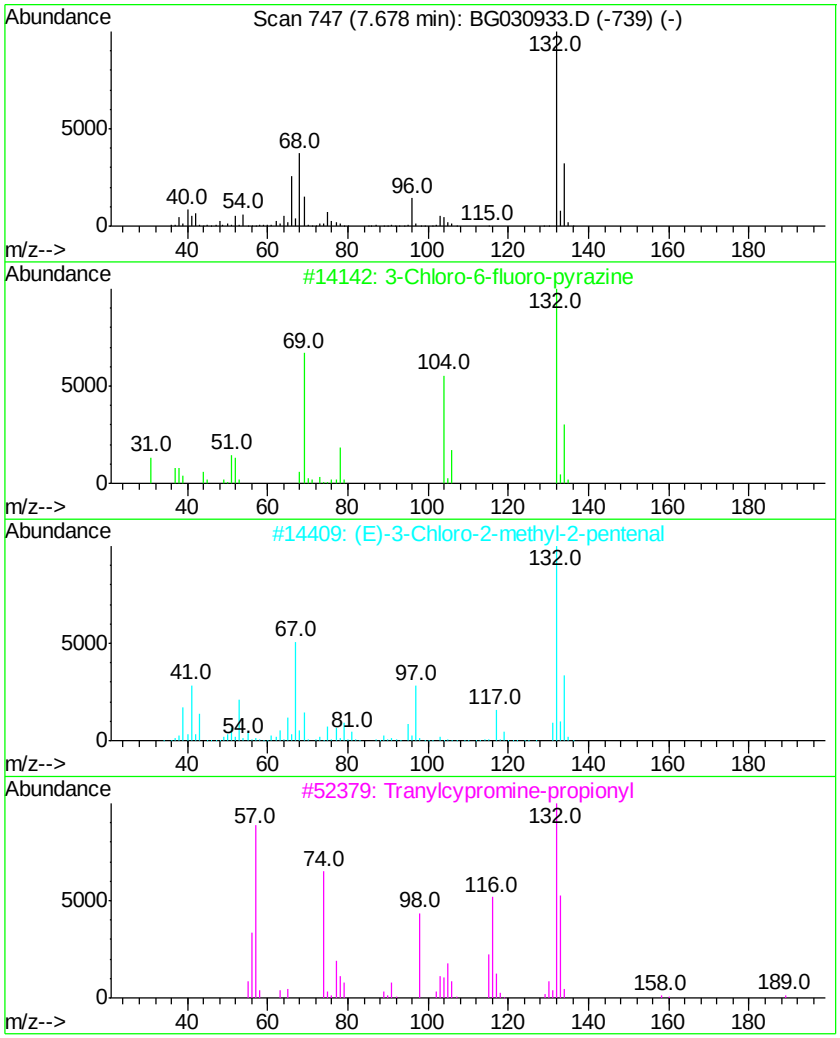
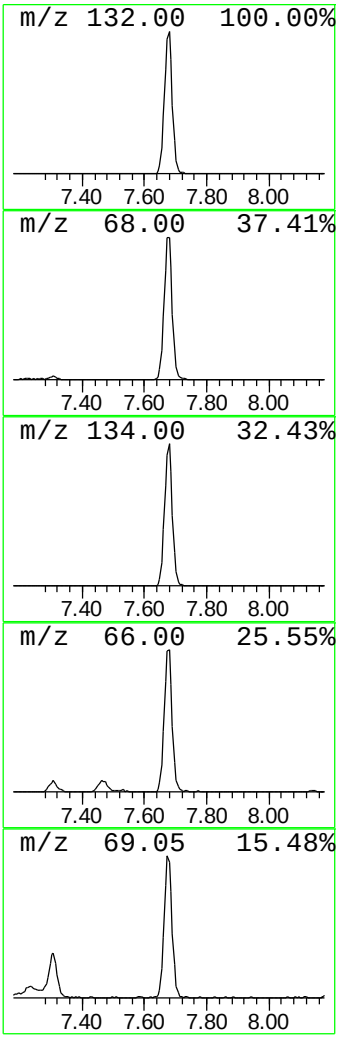
Peak Number 6 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	99.49 ng	1337980	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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TIC Integration Parameters: LSCINT.P

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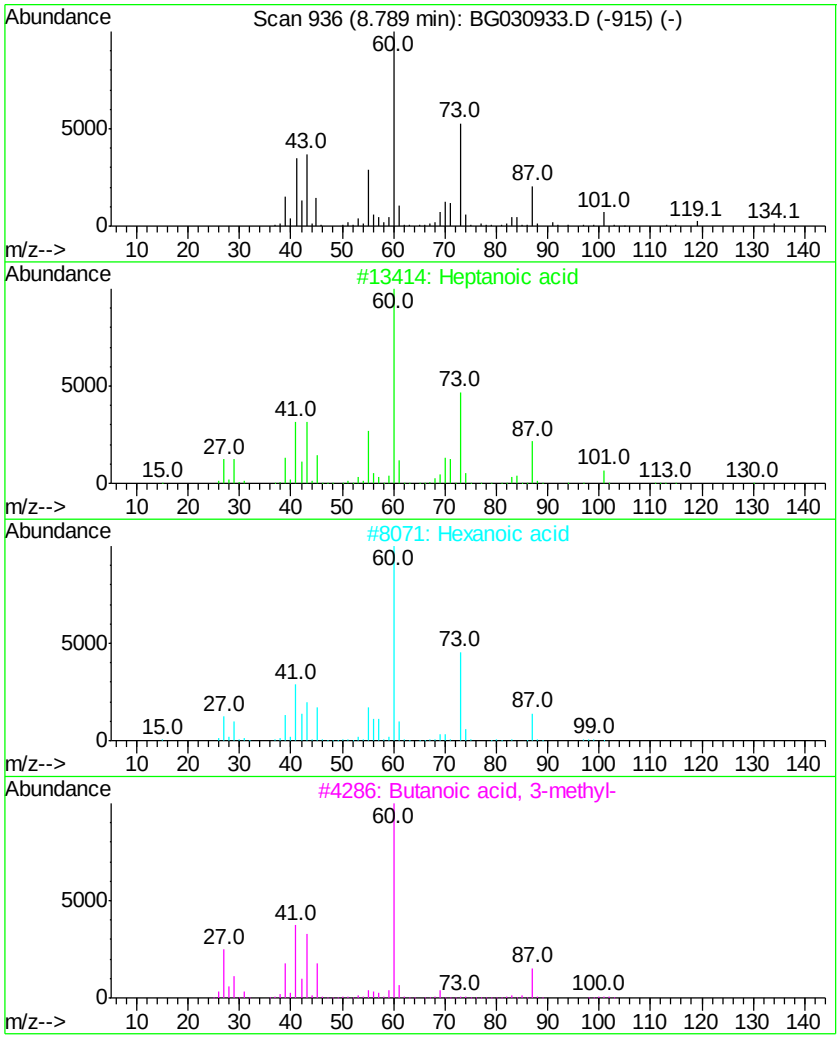
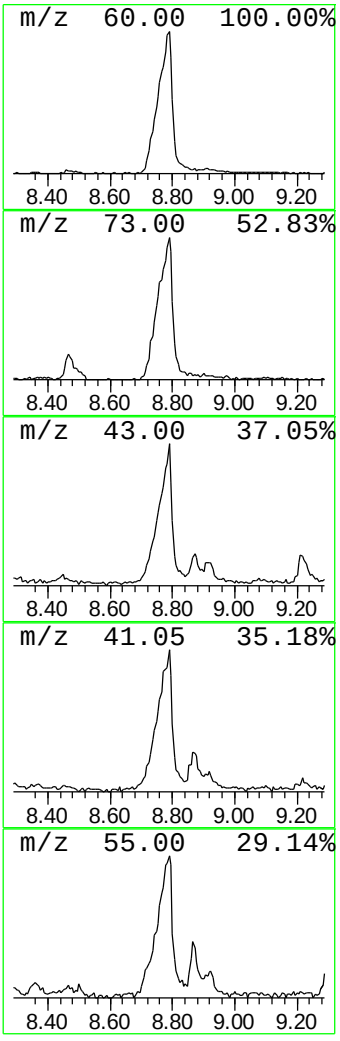
Peak Number 7 Heptanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	38.11 ng	512509	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	91
2	Hexanoic acid	116	C6H12O2	000142-62-1	64
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	50
5	Pentanoic acid	102	C5H10O2	000109-52-4	50





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Sample : I6407-08
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ClientSampleId : FM1034

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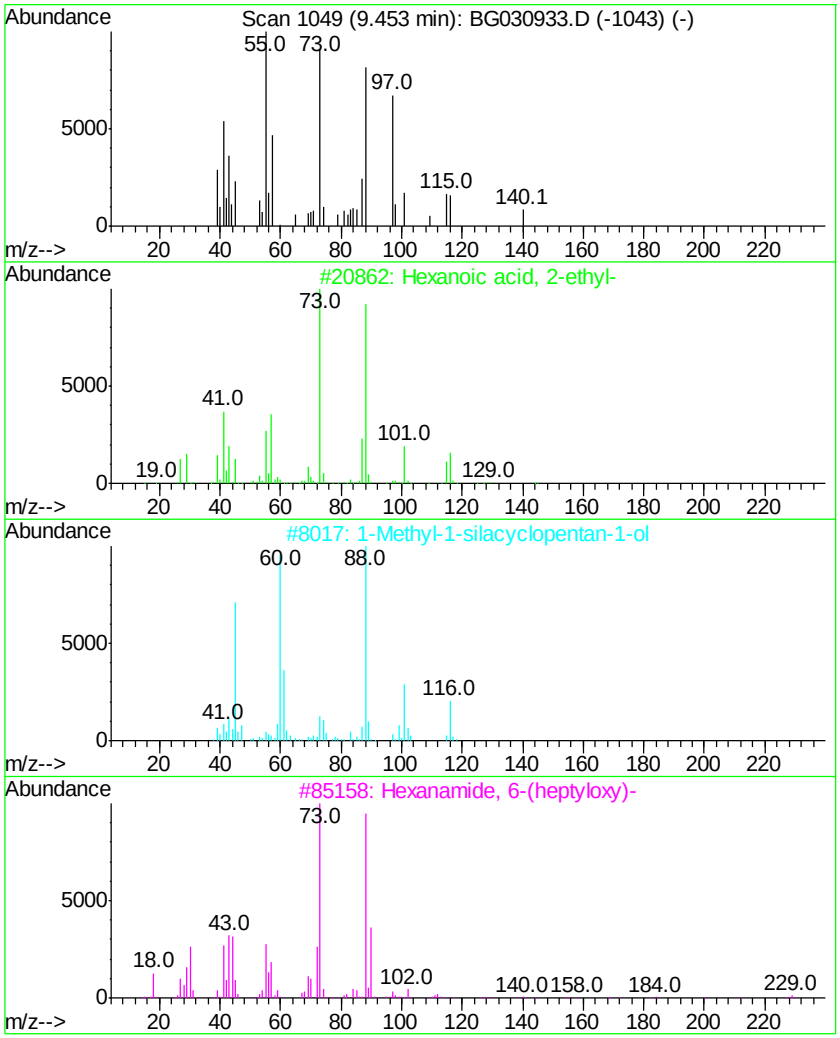
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

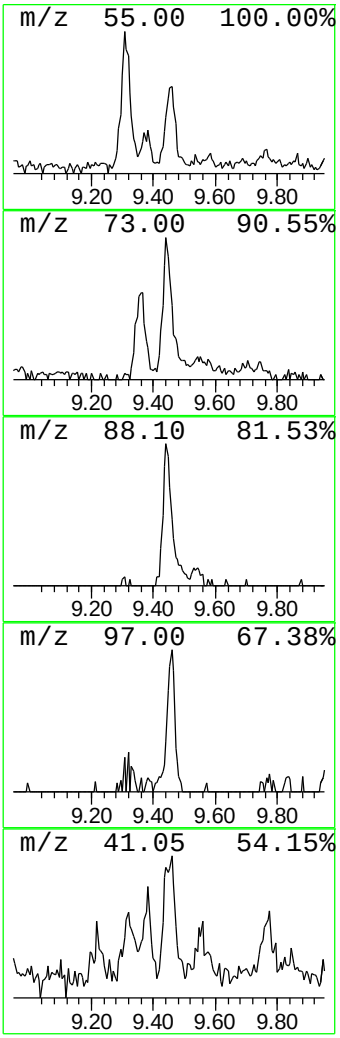
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	4.91 ng	66057	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
2	1-Methyl-1-silacyclopentan-1-ol	116	C5H12OSi	1000216-84-4	23
3	Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	16
4	Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	14
5	5-Undecanol, 2-methyl-	186	C12H26O	033978-71-1	12





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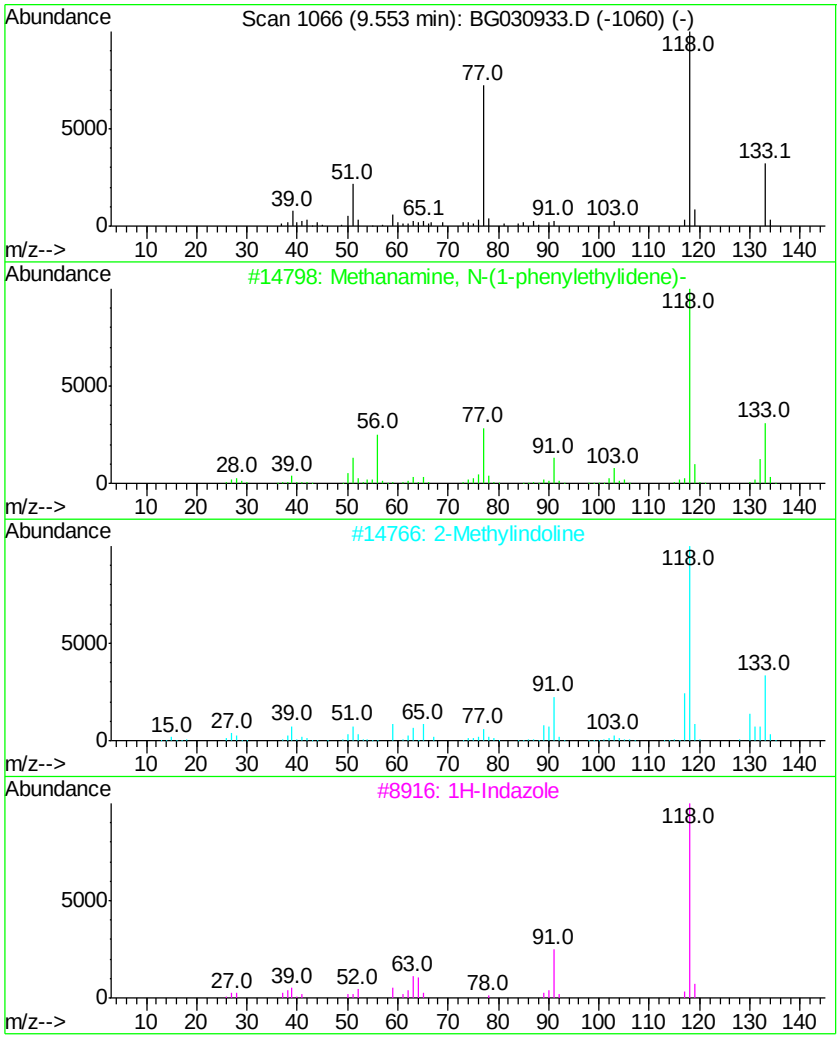
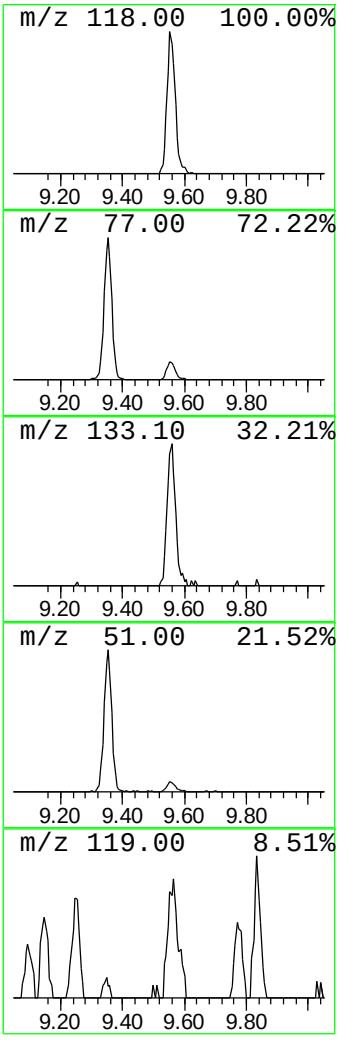
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Methanamine, N-(1-phenyleth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	5.38 ng	109470	Naphthalene-d8	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanamine, N-(1-phenylethylide...	133	C9H11N	006907-71-7	59
2	2-Methylindoline	133	C9H11N	006872-06-6	47
3	1H-Indazole	118	C7H6N2	000271-44-3	43
4	Ethanone, 1-phenyl-, o-(4-coumar...	279	C17H13NO3	034605-11-3	39
5	1H-Benzimidazole	118	C7H6N2	000051-17-2	38





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TIC Library : C:\Database\NIST11.L
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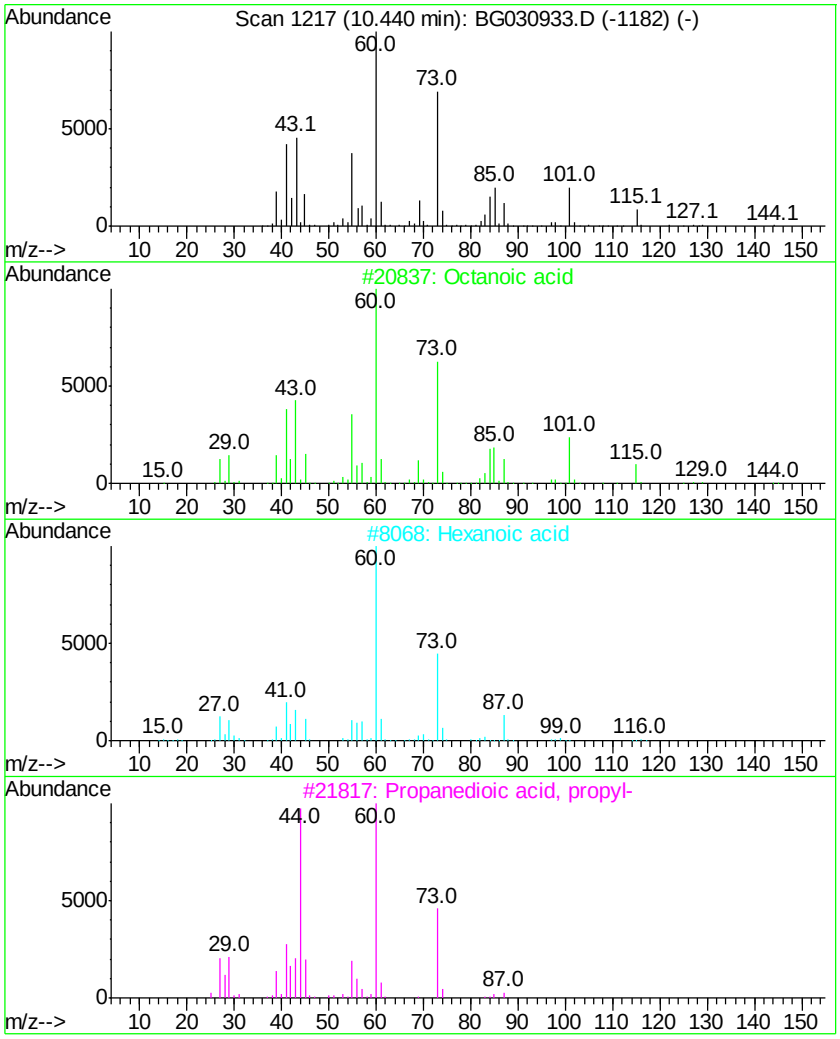
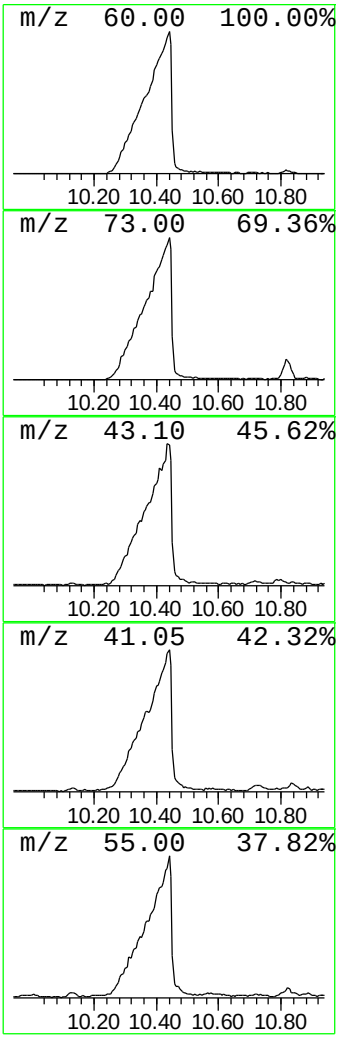
Peak Number 10 Octanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	177.14 ng	3604770	Naphthalene-d8	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	97
2	Hexanoic acid	116	C6H12O2	000142-62-1	58
3	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
4	Pentanoic acid	102	C5H10O2	000109-52-4	47
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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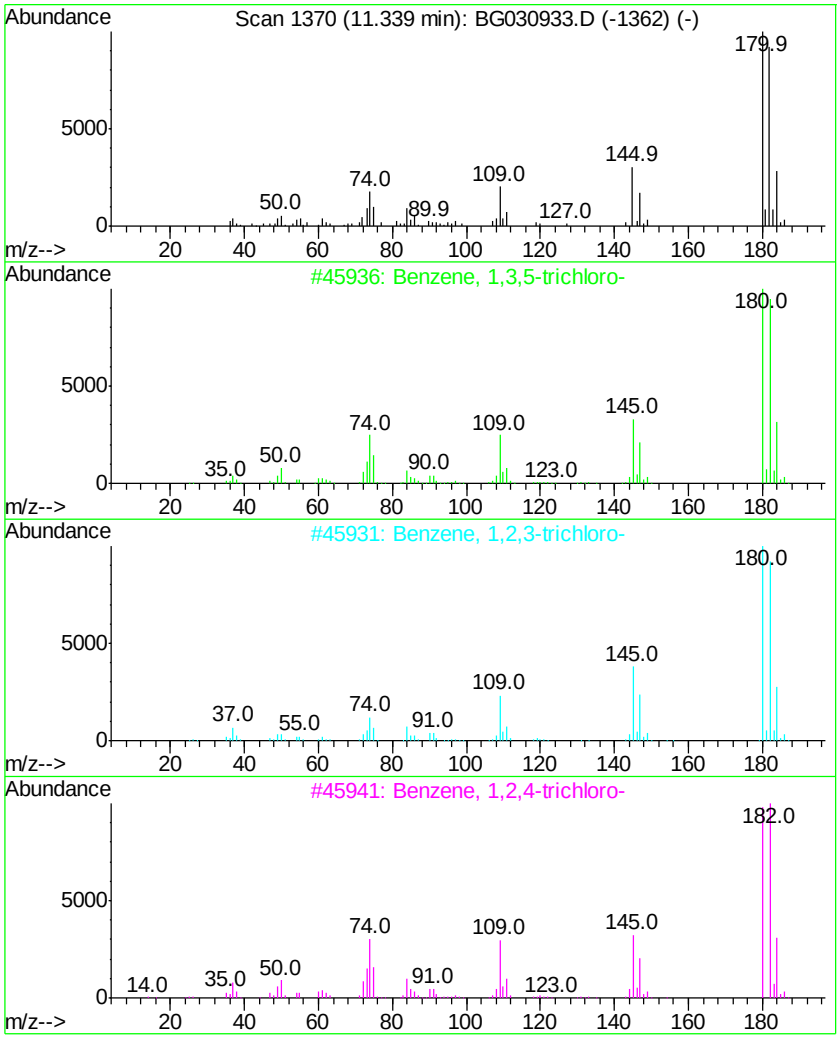
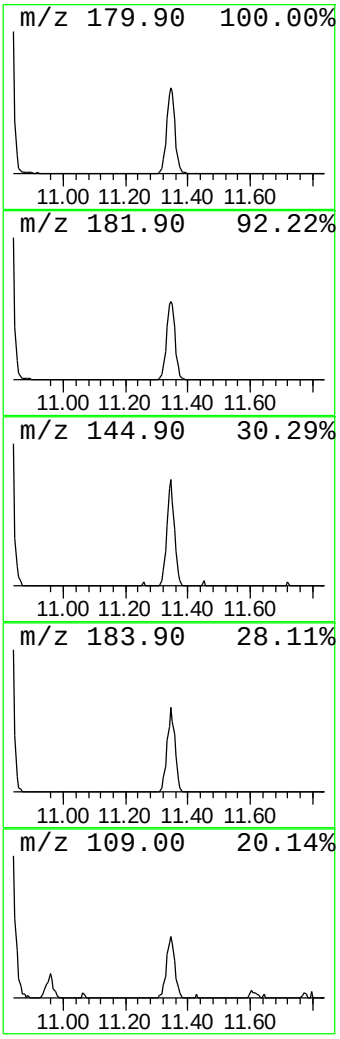
Peak Number 11 Benzene, 1,3,5-trichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	8.08 ng	164505	Naphthalene-d8	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
4	2,6-Dichloro-4-fluorophenol	180	C6H3Cl2FO	000392-71-2	38
5	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	35





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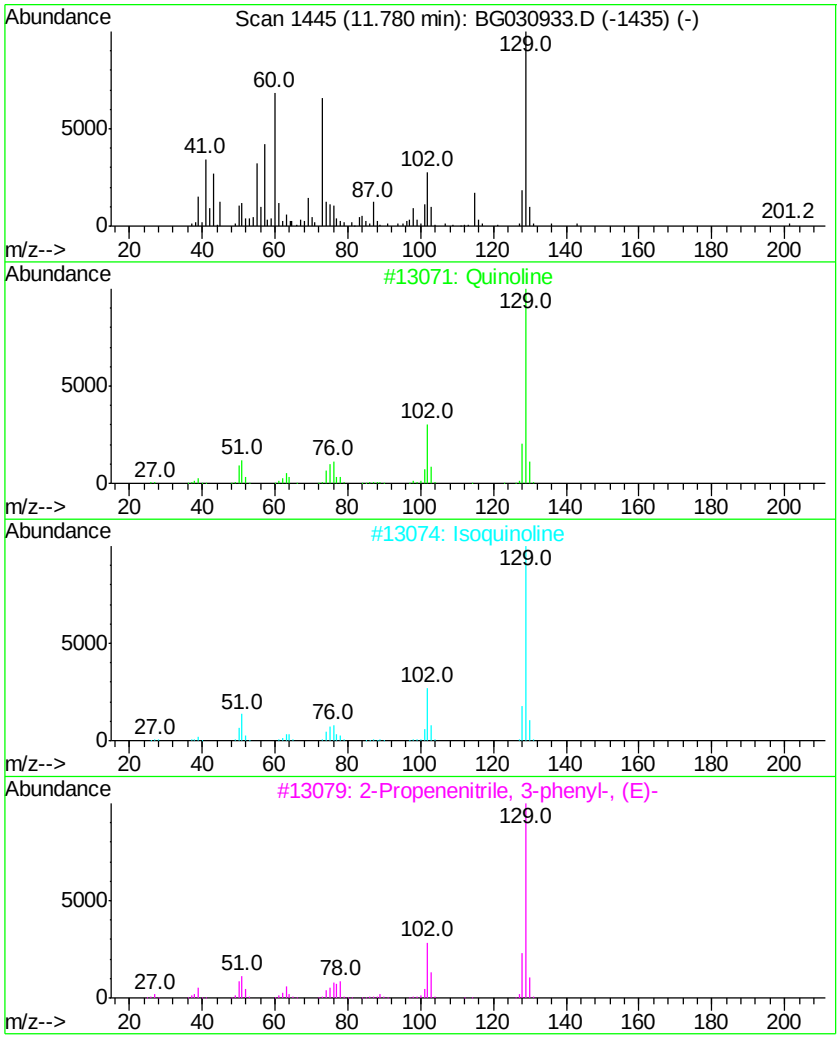
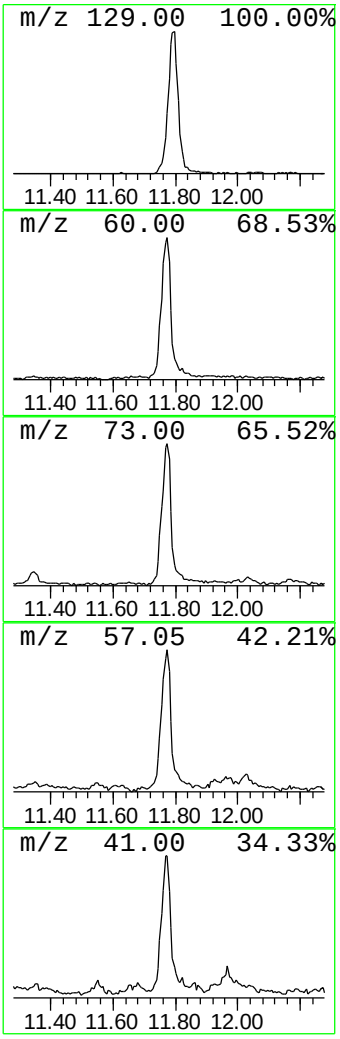
Peak Number 12 Quinoline Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	24.77 ng	504022	Naphthalene-d8	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	96
2	Isoquinoline	129	C9H7N	000119-65-3	95
3	2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	62
4	2-Quinolinecarboxylic acid	173	C10H7NO2	000093-10-7	62
5	Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	58





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TIC Integration Parameters: LSCINT.P

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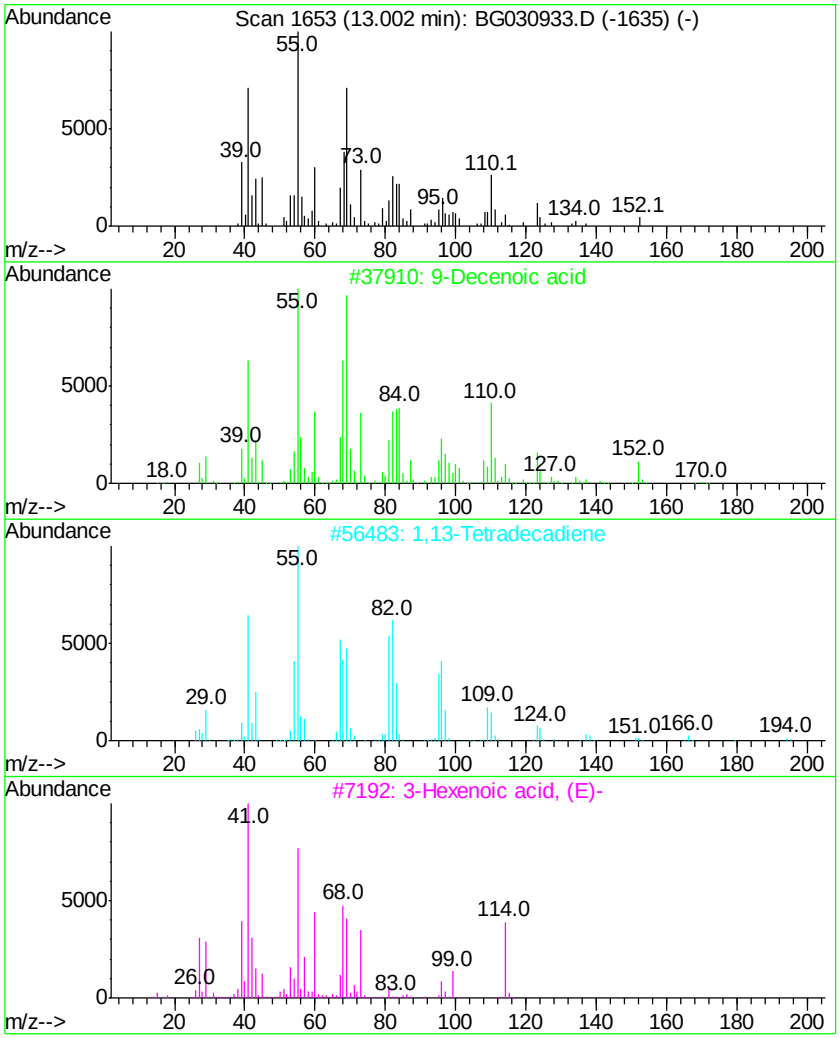
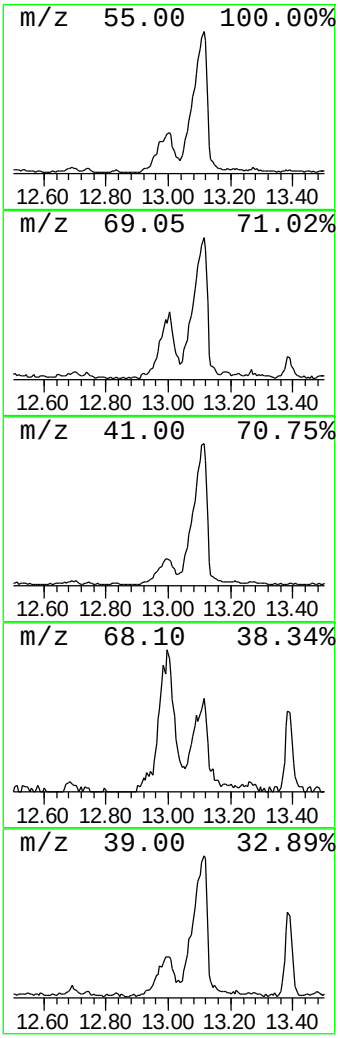
Peak Number 13 9-Decenoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	11.65 ng	436478	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Decenoic acid	170	C10H18O2	014436-32-9	78
2	1,13-Tetradecadiene	194	C14H26	021964-49-8	38
3	3-Hexenoic acid, (E)-	114	C6H10O2	001577-18-0	35
4	6-Heptenoic acid	128	C7H12O2	001119-60-4	35
5	Hexanoic acid, undec-10-enyl ester	268	C17H32O2	1000279-26-4	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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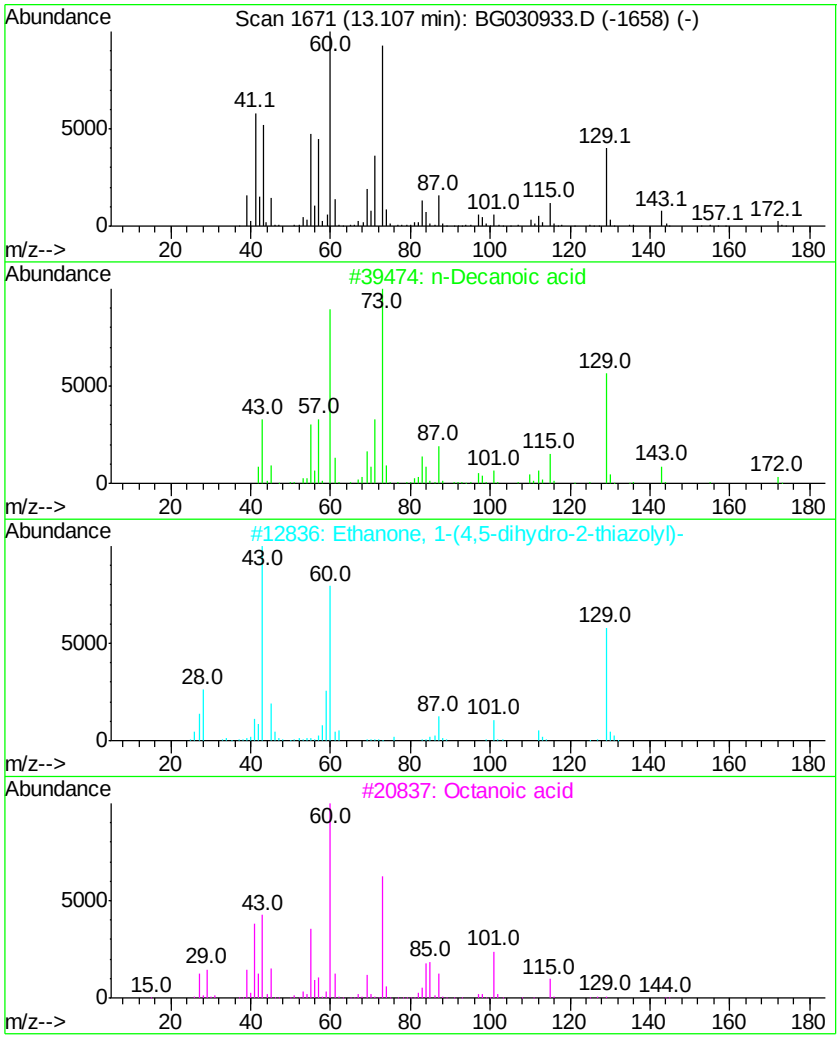
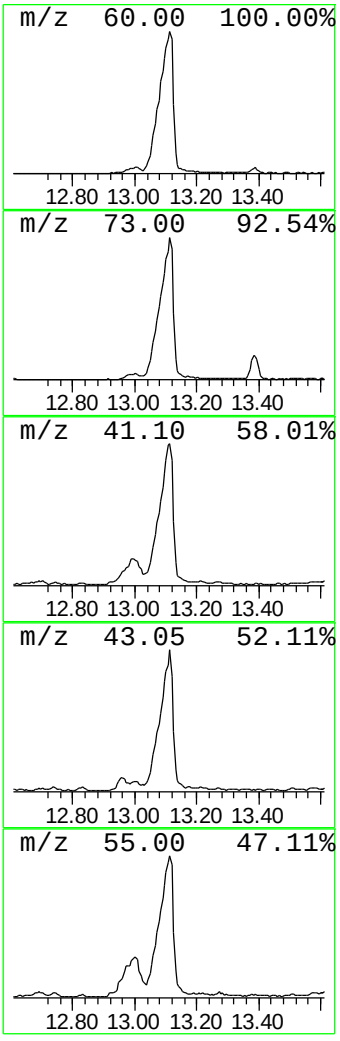
Peak Number 14 n-Decanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	57.45 ng	2152650	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	95
2	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	53
3	Octanoic acid	144	C8H16O2	000124-07-2	47
4	Hexanoic acid	116	C6H12O2	000142-62-1	46
5	Nonanoic acid	158	C9H18O2	000112-05-0	42





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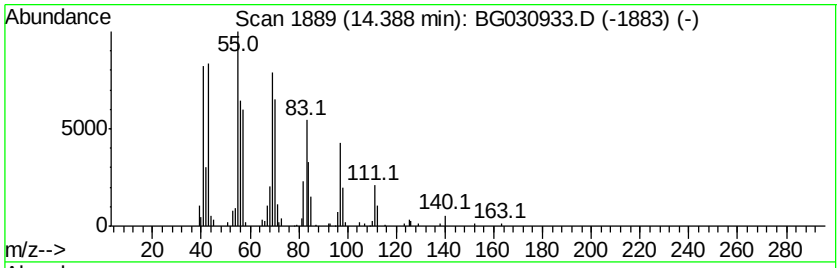
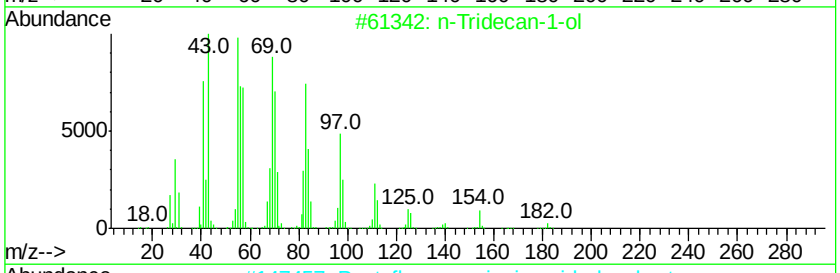
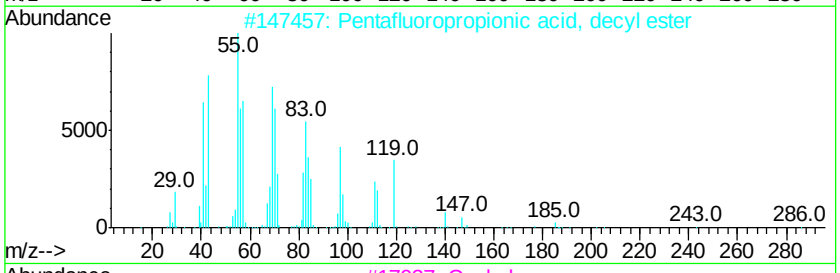
Peak Number 15 n-Tridecan-1-ol Concentration Rank 15

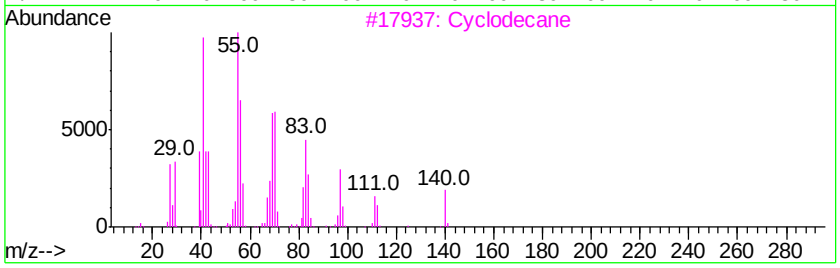
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	5.56 ng	208296	Acenaphthene-d10	14.76

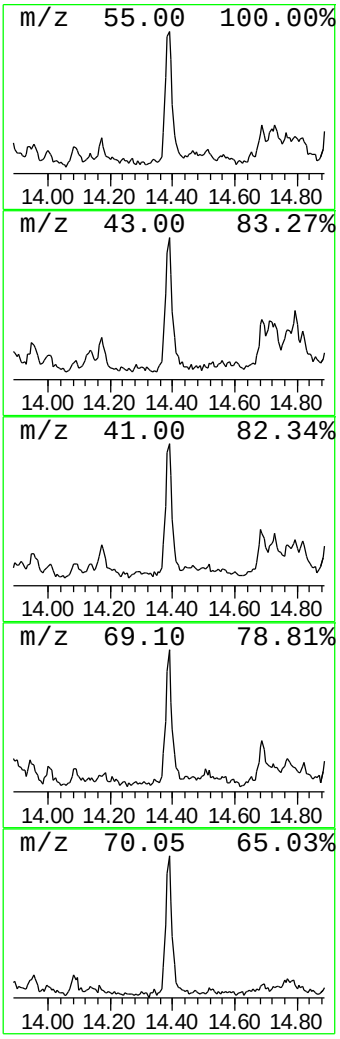
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
2	Pentafluoropropionic acid, decyl...	304	C13H21F5O2	959000-65-8	87
3	Cyclodecane	140	C10H20	000293-96-9	83
4	Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	80
5	Cyclopropane, nonyl-	168	C12H24	074663-85-7	72











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TIC Library : C:\Database\NIST11.L
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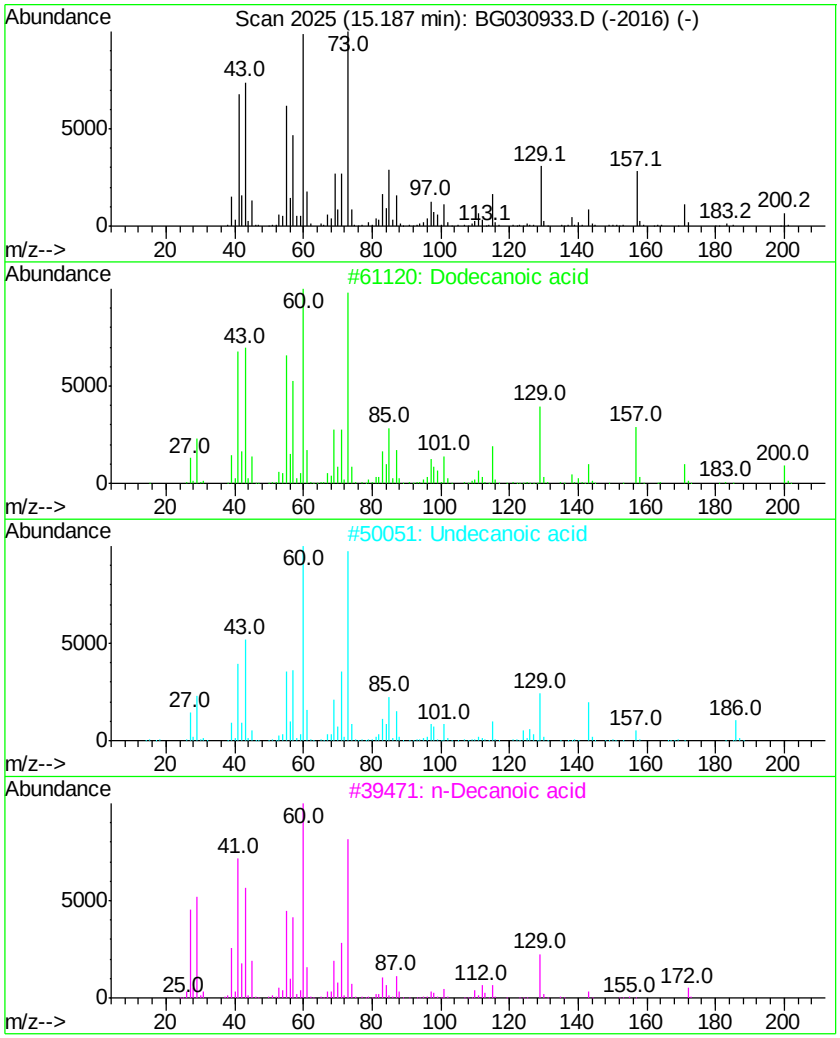
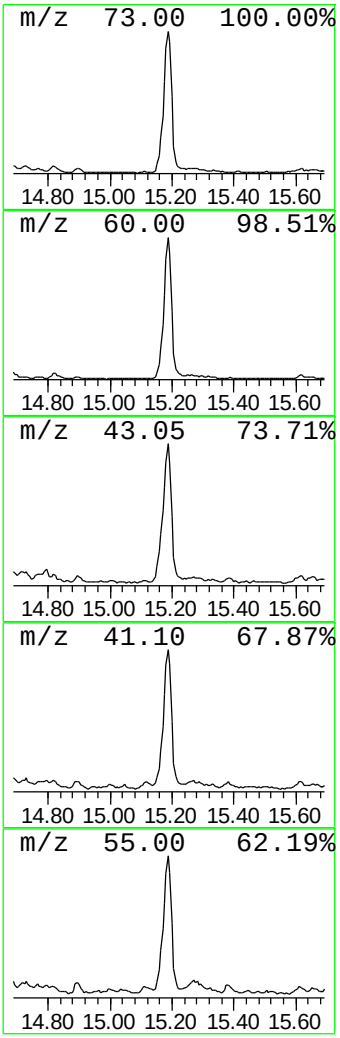
Peak Number 16 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	34.50 ng	1292640	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	99
2	Undecanoic acid	186	C11H22O2	000112-37-8	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Heptanoic acid	130	C7H14O2	000111-14-8	43
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43





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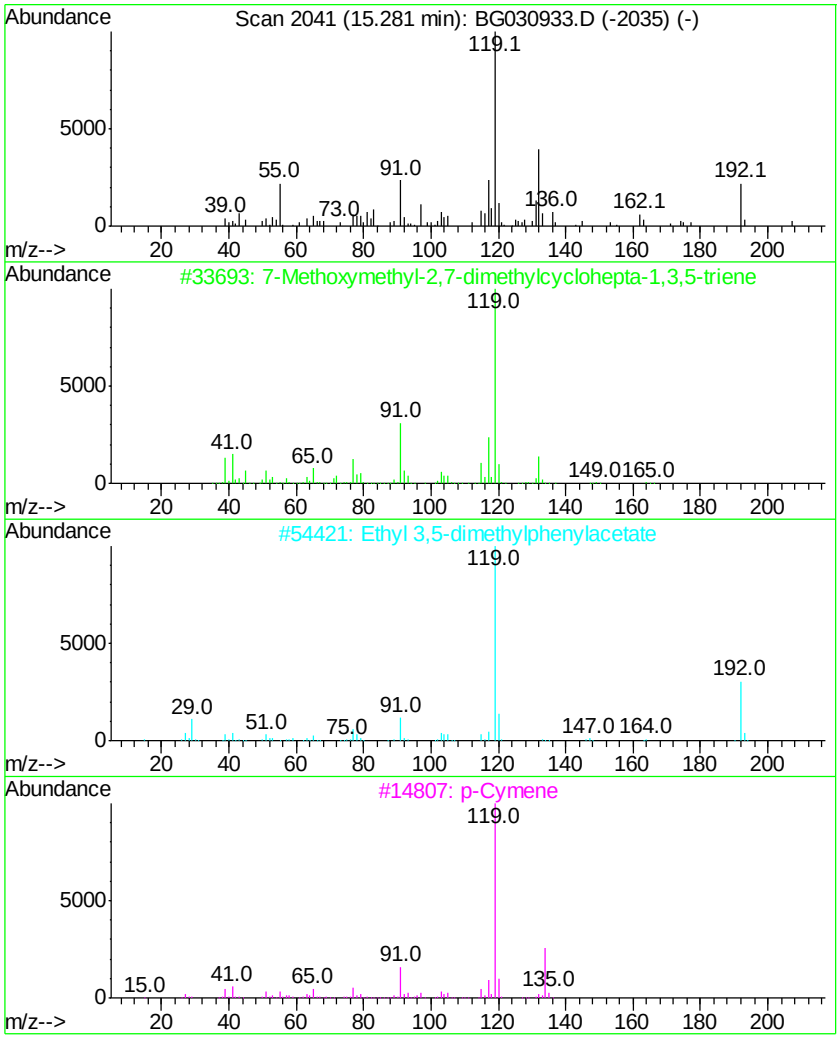
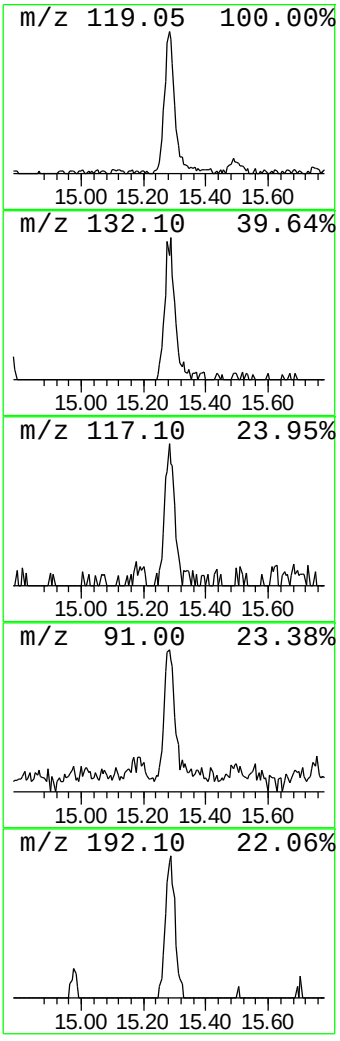
Peak Number 17 7-Methoxymethyl-2,7-dimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	5.98 ng	224050	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	64
2	Ethyl 3,5-dimethylphenylacetate	192	C12H16O2	105337-18-6	46
3	p-Cymene	134	C10H14	000099-87-6	38
4	m-Toluic acid, 5-tetradecyl ester	332	C22H36O2	1000299-78-5	38
5	4-Oxo-4-(para-tolyl)-butyric acid	192	C11H12O3	004619-20-9	38





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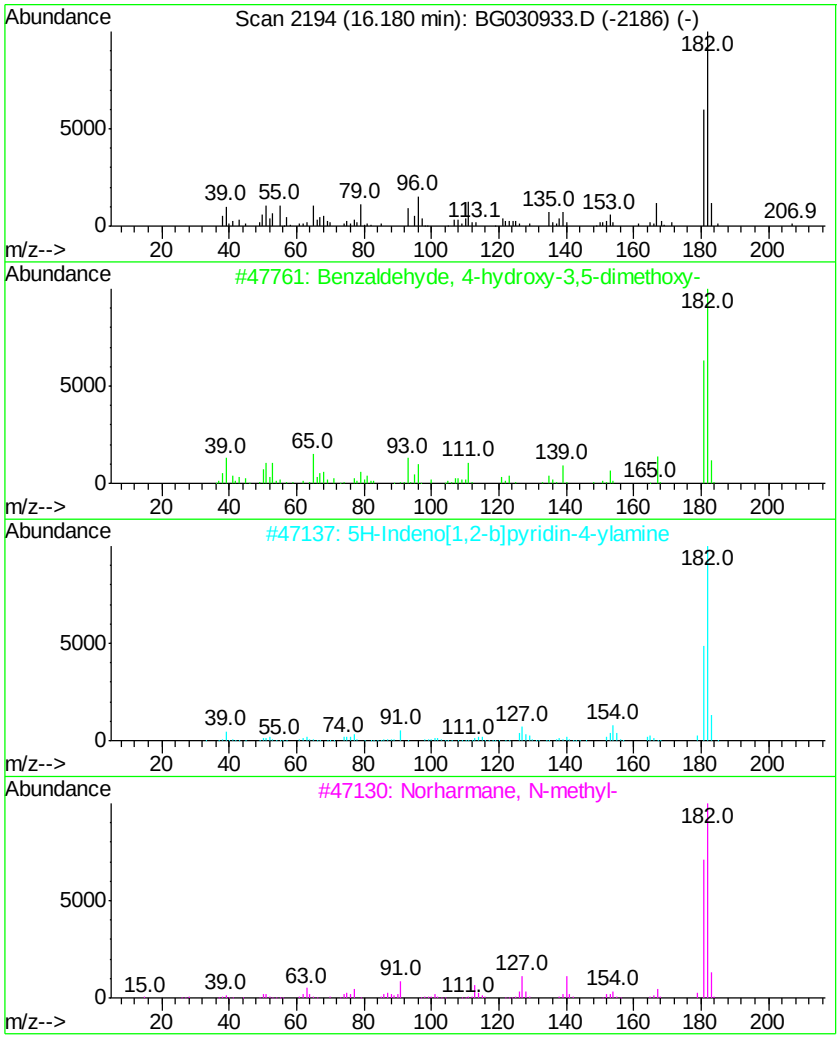
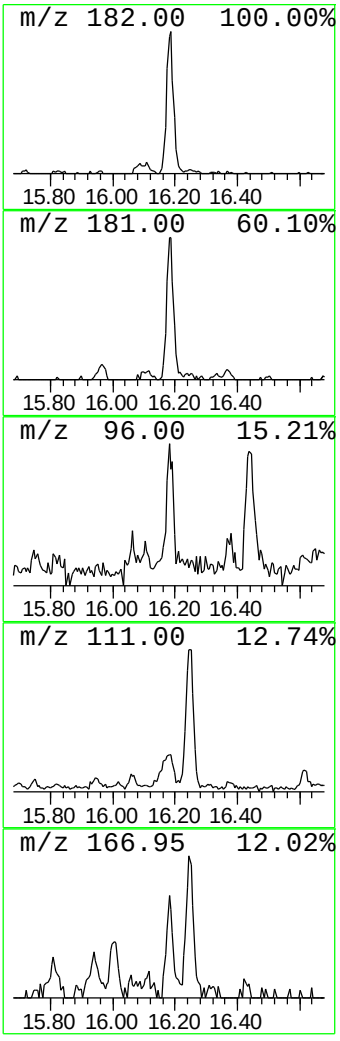
Peak Number 18 Benzaldehyde, 4-hydroxy-3,5... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	3.87 ng	175004	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	94
2	5H-Indeno[1,2-b]pyridin-4-ylamine	182	C12H10N2	1000303-41-6	64
3	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	59
4	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	52
5	3-Aminocarbazole	182	C12H10N2	006377-12-4	50





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Acq On : 11 Nov 2017 8:22
Operator : SJ/JU
Sample : I6407-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FM1034

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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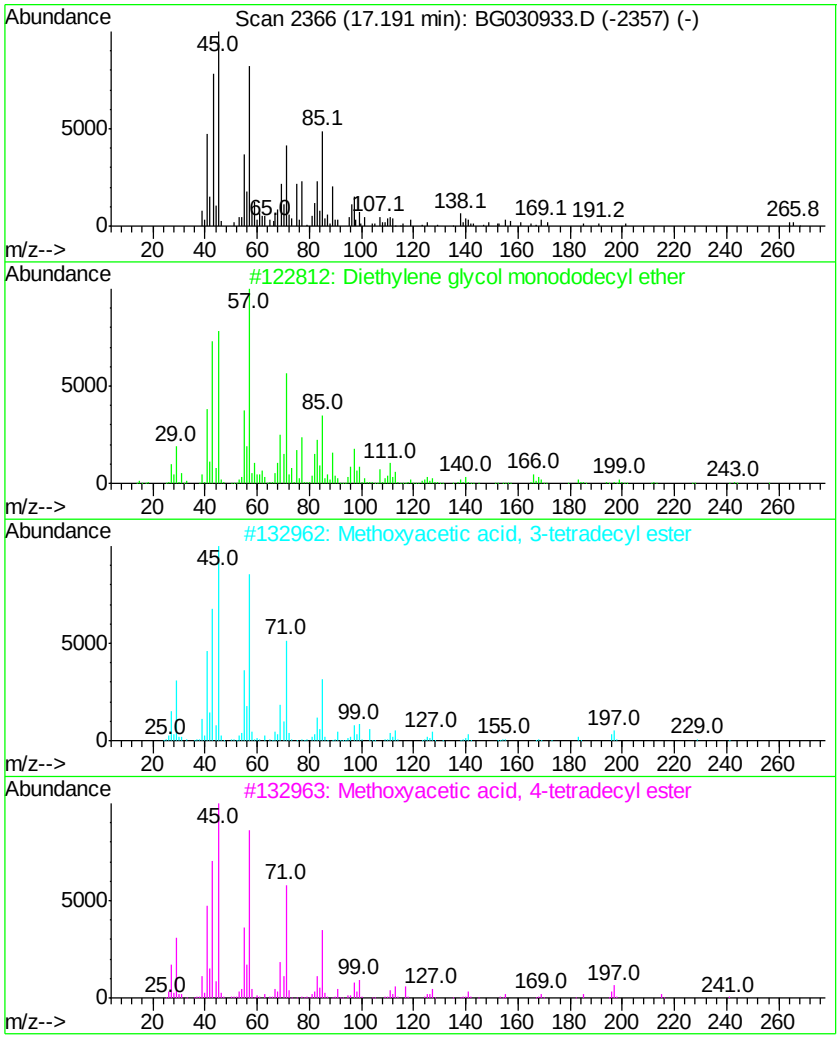
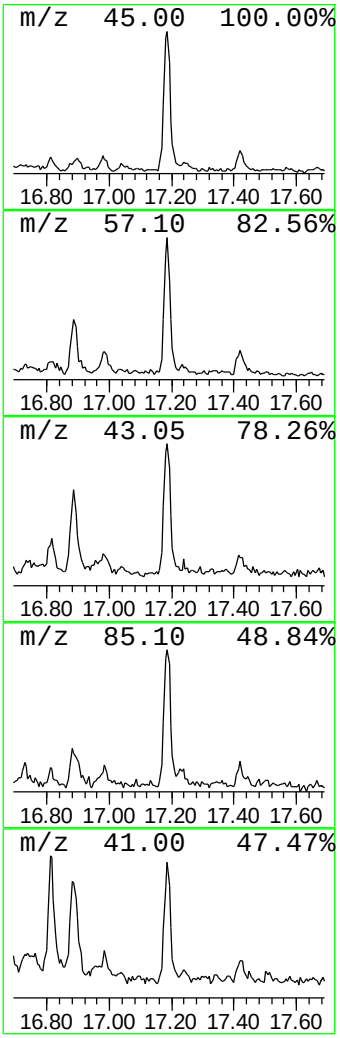
Peak Number 19 Diethylene glycol monododec... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	4.45 ng	201134	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	64
2	Methoxyacetic acid, 3-tetradecyl...	286	C17H34O3	1000282-04-9	58
3	Methoxyacetic acid, 4-tetradecyl...	286	C17H34O3	1000282-05-0	58
4	1-Propanol, 3-methoxy-2-(methoxy...	148	C7H16O3	020637-34-7	38
5	Hexane, 1-(methoxymethoxy)-	146	C8H18O2	066675-06-7	35





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Data File : BG030933.D
Acq On : 11 Nov 2017 8:22
Operator : SJ/JU
Sample : I6407-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FM1034

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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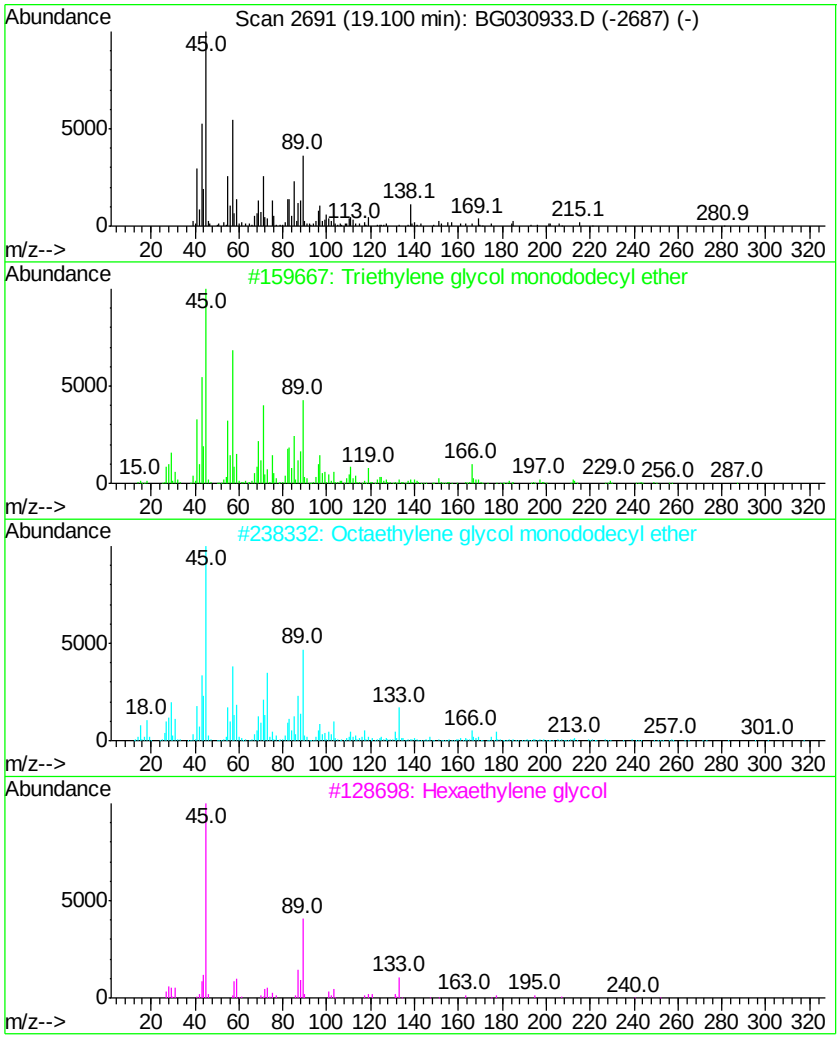
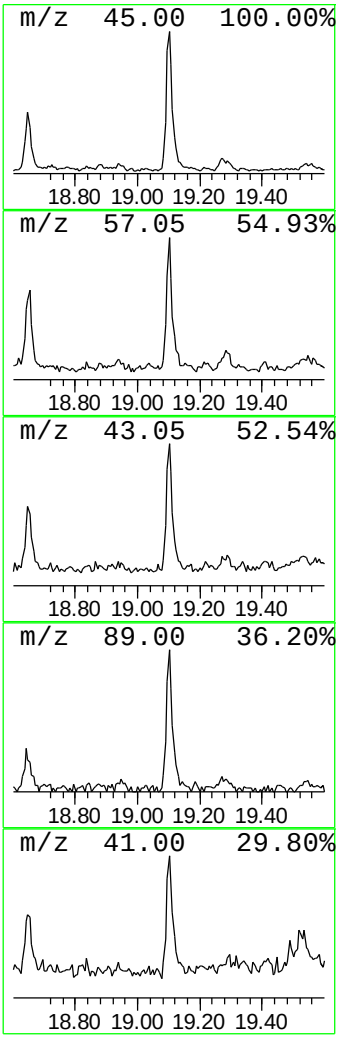
Peak Number 20 Triethylene glycol monodode... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	3.91 ng	176600	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	90
2	Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	64
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	58
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	58
5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	53





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG111117\
Data File : BG030933.D
Acq On : 11 Nov 2017 8:22
Operator : SJ/JU
Sample : I6407-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FM1034

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown4.18	4.18	7.9	ng	106171	1	8.14	268972	20.0
Acetic acid, 1,1-...	5.22	6.0	ng	80357	1	8.14	268972	20.0
1-Hexanol	5.61	25.6	ng	344913	1	8.14	268972	20.0
Bicyclo[4.2.0]oct...	6.12	10.2	ng	137190	1	8.14	268972	20.0
Cyclopentanone, 2...	6.17	50.0	ng	673141	1	8.14	268972	20.0
unknown7.68	7.68	99.5	ng	1337980	1	8.14	268972	20.0
Heptanoic acid	8.79	38.1	ng	512509	1	8.14	268972	20.0
Hexanoic acid, 2-...	9.45	4.9	ng	66057	1	8.14	268972	20.0
Methanamine, N-(1...	9.55	5.4	ng	109470	2	10.96	406994	20.0
Octanoic acid	10.44	177.1	ng	3604770	2	10.96	406994	20.0
Benzene, 1,3,5-tr...	11.34	8.1	ng	164505	2	10.96	406994	20.0
Quinoline	11.78	24.8	ng	504022	2	10.96	406994	20.0
9-Decenoic acid	13.00	11.7	ng	436478	3	14.76	749381	20.0
n-Decanoic acid	13.11	57.5	ng	2152650	3	14.76	749381	20.0
n-Tridecan-1-ol	14.39	5.6	ng	208296	3	14.76	749381	20.0
Dodecanoic acid	15.19	34.5	ng	1292640	3	14.76	749381	20.0
7-Methoxymethyl-2...	15.28	6.0	ng	224050	3	14.76	749381	20.0
Benzaldehyde, 4-h...	16.18	3.9	ng	175004	4	17.50	903865	20.0
Diethylene glycol...	17.19	4.5	ng	201134	4	17.50	903865	20.0
Triethylene glyco...	19.10	3.9	ng	176600	4	17.50	903865	20.0