LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060523.D
Acq On : 1 Feb 2024 00:38
Operator : MA/JU
Sample : P1289-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG060523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.347	38	44	50	rBV	1952693	3054447	55.92%	4.934%
2	3.406	50	54	73	rVB	1032038	1761041	32.24%	2.845%
3	3.647	88	95	101	rBV	1010281	1584410	29.00%	2.560%
4	3.788	115	119	126	rVB	48776	83692	1.53%	0.135%
5	4.011	152	157	164	rVB3	30127	45729	0.84%	0.074%
6	4.123	169	176	182	rBV	21861	36919	0.68%	0.060%
7	4.188	182	187	191	rBV	41179	57875	1.06%	0.093%
8	4.646	261	265	274	rBV2	45760	85529	1.57%	0.138%
9	5.351	380	385	390	rBV3	14031	23492	0.43%	0.038%
10	6.003	491	496	509	rVV	129476	233202	4.27%	0.377%
11	6.279	539	543	551	rBV2	15828	23441	0.43%	0.038%
12	6.614	594	600	609	rVB	159234	271145	4.96%	0.438%
13	6.920	647	652	658	rVB3	45793	75870	1.39%	0.123%
14	7.020	665	669	674	rVB	22401	34873	0.64%	0.056%
15	7.102	676	683	688	rBV	80442	147861	2.71%	0.239%
16	7.149	689	691	699	rVB	23065	35782	0.66%	0.058%
17	7.261	702	710	717	rBV	362758	625128	11.44%	1.010%
18	7.378	725	730	733	rVB3	15527	25558	0.47%	0.041%
19	7.466	738	745	757	rBV	302987	550709	10.08%	0.890%
20	7.578	760	764	768	rVV	41116	65816	1.20%	0.106%
21	7.619	768	771	778	rVB3	33075	56995	1.04%	0.092%
22	7.936	815	825	830	rBV	420907	762026	13.95%	1.231%
23	7.989	830	834	838	rVV	138892	227670	4.17%	0.368%
24	8.054	838	845	856	rVV2	545912	981330	17.96%	1.585%
25	8.148	858	861	868	rVB9	12470	22324	0.41%	0.036%
26	8.242	868	877	881	rVB7	11012	23678	0.43%	0.038%
27	8.641	938	945	956	rBV2	268989	509480	9.33%	0.823%
28	9.094	1015	1022	1030	rVV	437003	820944	15.03%	1.326%
29	9.176	1030	1036	1041	rVV	232757	404046	7.40%	0.653%
30	9.499	1086	1091	1095	rVB7	14148	24481	0.45%	0.040%
31	9.646	1110	1116	1120	rBV8	16382	34517	0.63%	0.056%
32	9.816	1138	1145	1160	rBV2	366920	730397	13.37%	1.180%
33	9.940	1162	1166	1170	rBV4	14461	26307	0.48%	0.042%
34	9.987	1170	1174	1176	rBV4	14511	24078	0.44%	0.039%
35	10.040	1181	1183	1189	rVB6	24194	34307	0.63%	0.055%
36	10.145	1194	1201	1211	rVB	921052	1539785	28.19%	2.487%

LSC Area Percent Report

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Sample : P1289-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Title : SVOA CALIBRATION

37	10.281	1218	1224	1229	rVB	128497	218472	4.00%	0.353%
38	10.357	1230	1237	1251	rBV	569550	1102556	20.18%	1.781%
39	10.498	1255	1261	1270	rBV3	392261	721970	13.22%	1.166%
40	10.598	1272	1278	1282	rBV2	81812	138652	2.54%	0.224%
41	10.739	1294	1302	1307	rBV	692530	1263931	23.14%	2.042%
42	10.786	1307	1310	1318	rVB2	162766	260008	4.76%	0.420%
43	10.874	1318	1325	1339	rBV	362144	744037	13.62%	1.202%
44	11.033	1346	1352	1364	rVB3	56789	115247	2.11%	0.186%
45	11.150	1367	1372	1379	rVV2	75992	128854	2.36%	0.208%
46	11.291	1390	1396	1405	rVB2	82874	151499	2.77%	0.245%
47	11.391	1407	1413	1418	rBV7	12958	30744	0.56%	0.050%
48	11.644	1452	1456	1462	rBV7	17282	33011	0.60%	0.053%
49	11.996	1511	1516	1517	rBV5	17094	23525	0.43%	0.038%
50	12.325	1568	1572	1577	rVV5	17122	31072	0.57%	0.050%
51	13.071	1697	1699	1705	rVB	29545	38102	0.70%	0.062%
52	13.289	1731	1736	1739	rBV5	16660	22928	0.42%	0.037%
53	13.389	1749	1753	1757	rBV6	19236	28842	0.53%	0.047%
54	13.459	1761	1765	1771	rVB2	32260	61134	1.12%	0.099%
55	13.600	1784	1789	1791	rBV3	19010	26168	0.48%	0.042%
56	13.624	1791	1793	1798	rVB5	13528	21789	0.40%	0.035%
57	13.870	1831	1835	1842	rVB9	21977	38765	0.71%	0.063%
58	13.970	1845	1852	1860	rVV	1475058	2159342	39.53%	3.488%
59	14.211	1888	1893	1896	rBV6	16202	24107	0.44%	0.039%
60	14.264	1896	1902	1917	rVB	1799836	2849201	52.16%	4.603%
61	14.481	1932	1939	1945	rVV2	294213	477831	8.75%	0.772%
62	14.570	1947	1954	1962	rVB	1420173	2181260	39.93%	3.524%
63	14.717	1975	1979	1982	rBV2	33170	41811	0.77%	0.068%
64	14.781	1984	1990	1998	rBV3	94960	200175	3.66%	0.323%
65	14.916	2007	2013	2015	rBV7	25583	37800	0.69%	0.061%
66	14.957	2015	2020	2029	rVB	253208	391466	7.17%	0.632%
67	15.239	2065	2068	2073	rVB7	15271	27830	0.51%	0.045%
68	15.310	2073	2080	2084	rBV2	50184	82082	1.50%	0.133%
69	15.563	2116	2123	2136	rBV	2519149	3850943	70.50%	6.221%
70	15.680	2137	2143	2152	rVV	617853	936190	17.14%	1.512%
71	15.798	2159	2163	2170	rVV6	67543	118188	2.16%	0.191%
72	15.897	2176	2180	2189	rVV8	27457	65677	1.20%	0.106%
73	16.038	2197	2204	2210	rVB3	45549	76670	1.40%	0.124%
74	16.268	2237	2243	2246	rBV6	24570	46448	0.85%	0.075%
75	16.432	2265	2271	2275	rBV8	8862	22684	0.42%	0.037%
76	16.632	2298	2305	2310	rBV10	15674	32303	0.59%	0.052%

LSC Area Percent Report

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Sample : P1289-11
Misc :
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Instrument :
BNA_G
ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	16.896	2345	2350	2356	rVB8	25354	44950	0.82%	0.073%
78	17.067	2375	2379	2382	rBV4	20381	23688	0.43%	0.038%
79	17.149	2389	2393	2398	rVB2	63022	84978	1.56%	0.137%
80	17.319	2415	2422	2432	rBV	1890685	2876148	52.65%	4.646%
81	17.419	2432	2439	2448	rBV	2860472	4475748	81.93%	7.230%
82	17.977	2530	2534	2540	rVB7	45870	63985	1.17%	0.103%
83	18.071	2544	2550	2551	rBV6	25835	40442	0.74%	0.065%
84	18.201	2568	2572	2579	rVV2	130223	221299	4.05%	0.357%
85	18.277	2580	2585	2589	rVB	206719	267683	4.90%	0.432%
86	18.494	2619	2622	2626	rVB2	20265	22655	0.41%	0.037%
87	18.624	2641	2644	2649	rVB7	30149	30340	0.56%	0.049%
88	18.935	2694	2697	2703	rBV5	52980	86277	1.58%	0.139%
89	19.129	2727	2730	2735	rVB6	45139	53833	0.99%	0.087%
90	19.270	2751	2754	2760	rVB3	43252	60609	1.11%	0.098%
91	19.346	2761	2767	2771	rVV2	41147	75084	1.37%	0.121%
92	19.711	2822	2829	2836	rBV	3759146	5462575	100.00%	8.824%
93	20.057	2885	2888	2892	rVB	65756	80196	1.47%	0.130%
94	21.038	3052	3055	3060	rBV5	119434	148717	2.72%	0.240%
95	21.238	3083	3089	3100	rBV	1169972	2146265	39.29%	3.467%
96	21.462	3125	3127	3136	rVB	186098	250820	4.59%	0.405%
97	21.585	3142	3148	3156	rVB	1783356	2955666	54.11%	4.775%
98	21.655	3157	3160	3166	rVB3	182983	277261	5.08%	0.448%
99	24.540	3642	3651	3662	rVB2	1911744	5007156	91.66%	8.089%
100	24.758	3679	3688	3699	rVB	1153626	3278427	60.02%	5.296%

Sum of corrected areas: 61903000

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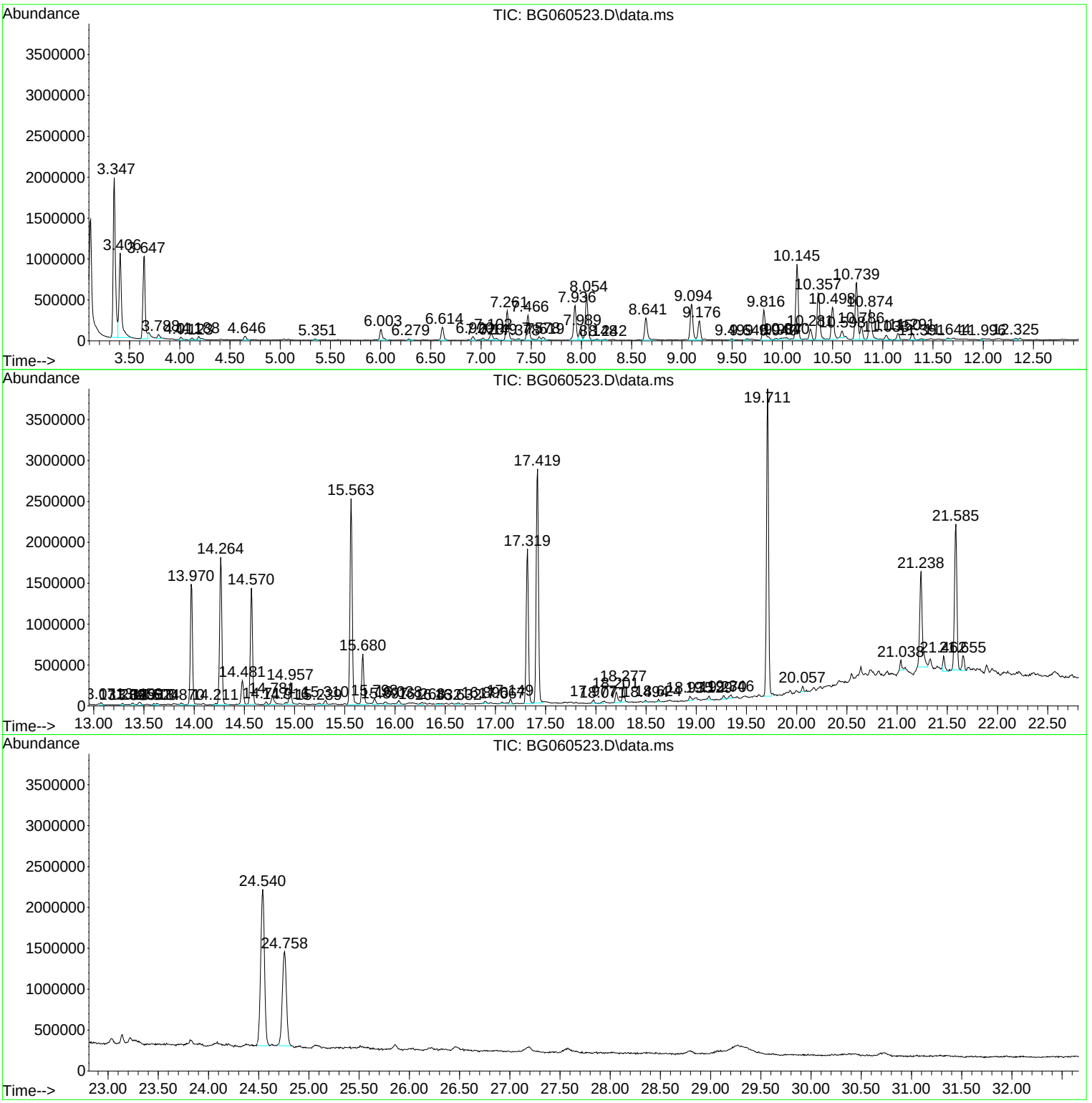
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060523.D
Acq On : 1 Feb 2024 00:38
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4

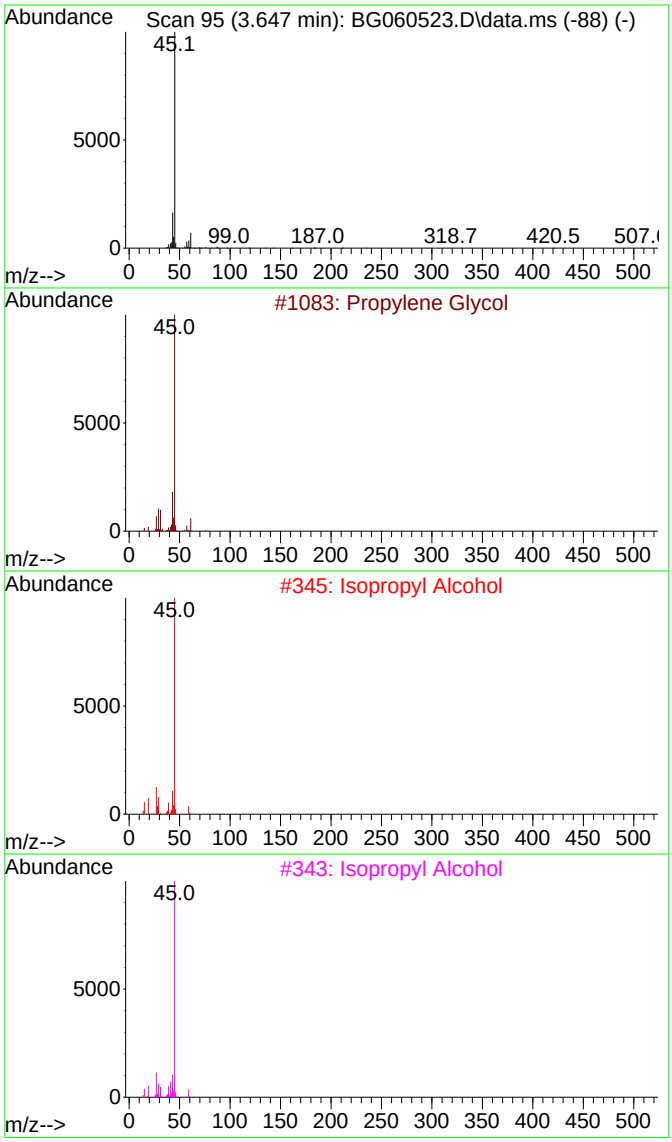
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

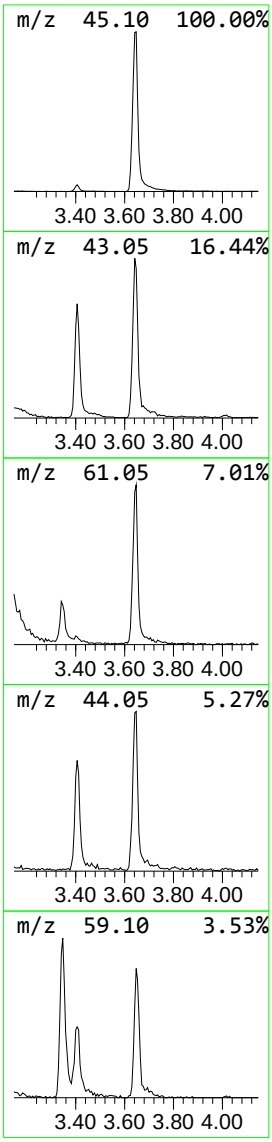
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.647	41.58 ng/ul	1584410	1,4-Dichlorobenzene-d4	7.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	56
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060523.D
Acq On : 1 Feb 2024 00:38
Operator : MA/JU
Sample : P1289-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4

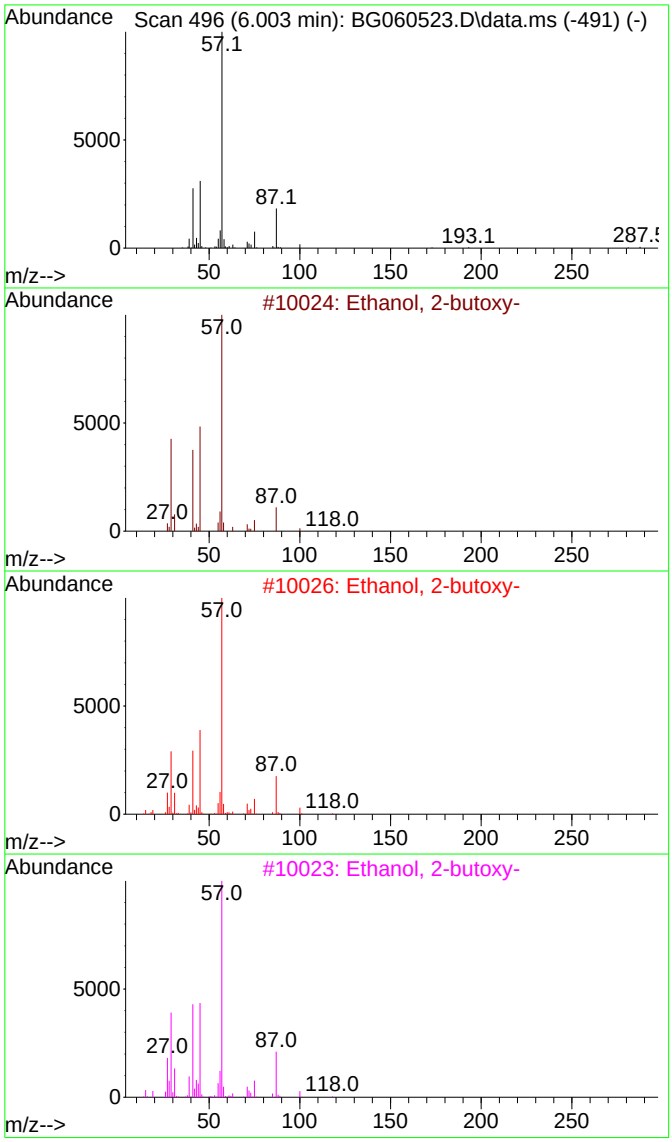
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

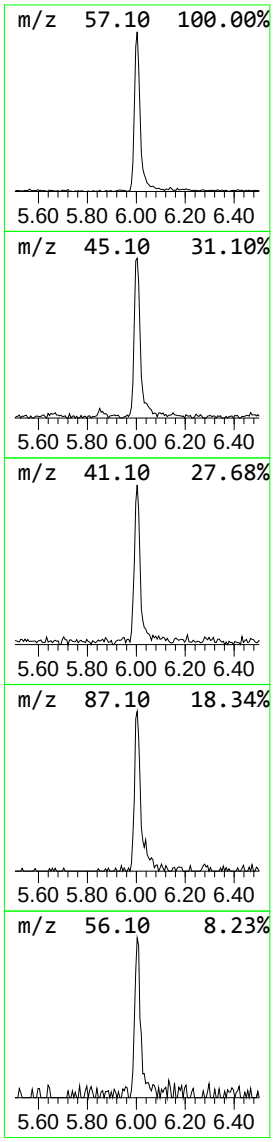
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.003	6.12 ng/ul	233202	1,4-Dichlorobenzene-d4	7.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	43
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
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Acq On : 1 Feb 2024 00:38
Operator : MA/JU
Sample : P1289-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4

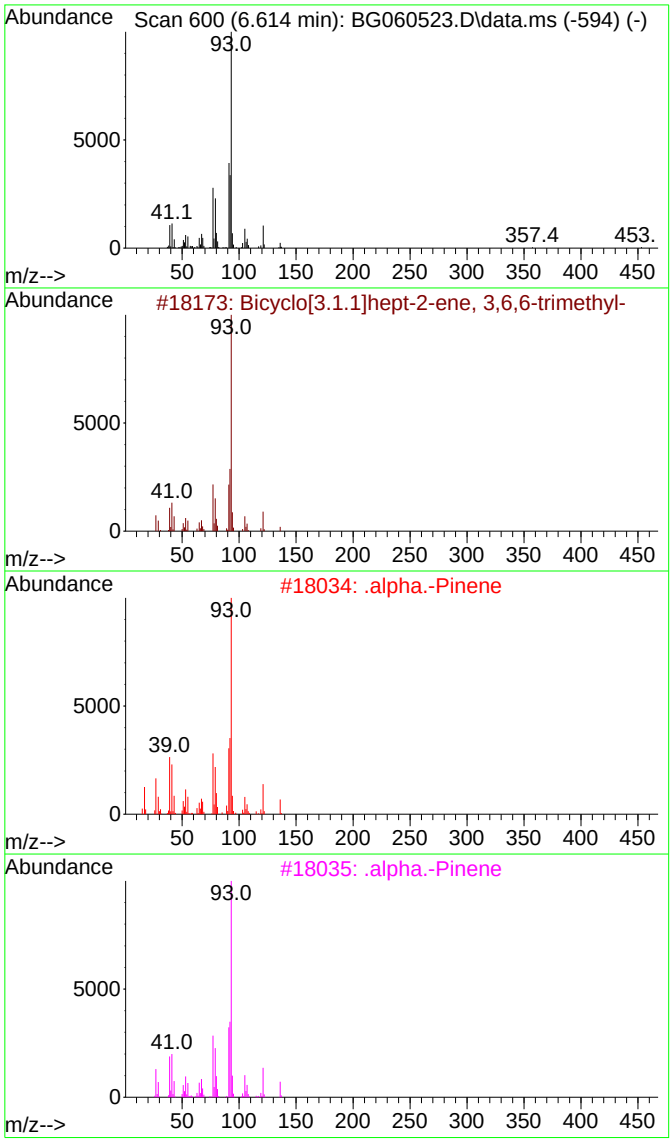
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

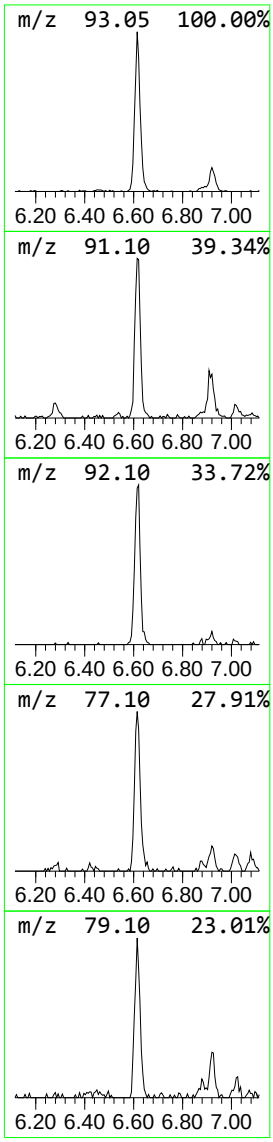
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.614	7.12 ng/ul	271145	1,4-Dichlorobenzene-d4	7.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
2	.alpha.-Pinene	136	C10H16	000080-56-8	90
3	.alpha.-Pinene	136	C10H16	000080-56-8	90
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	72
5	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	72





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4

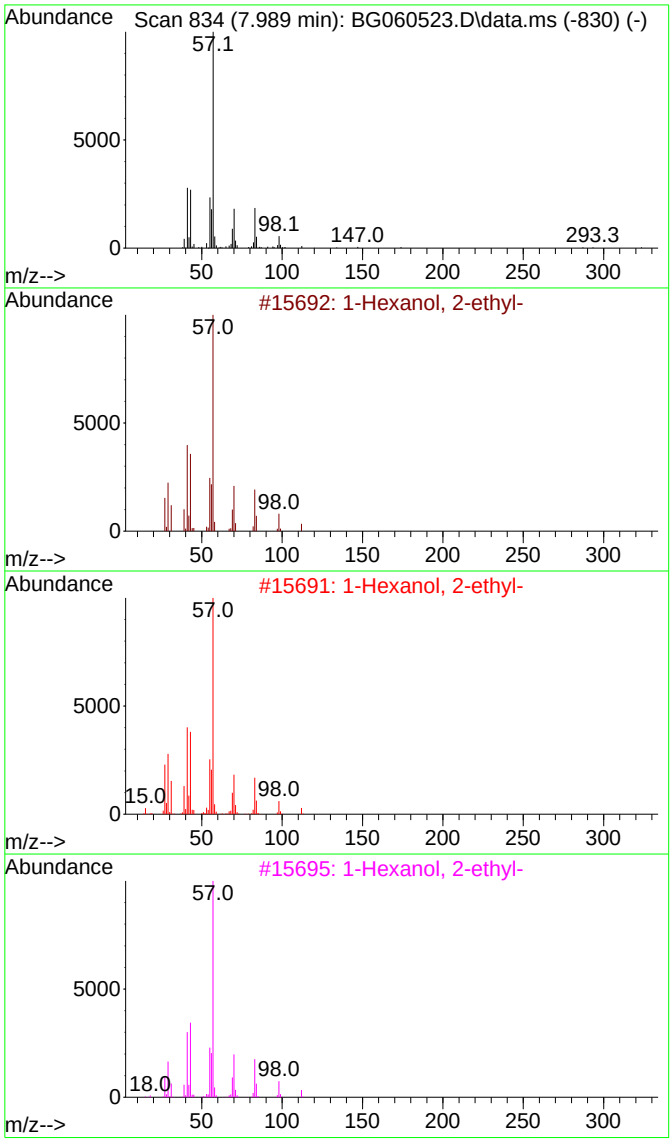
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

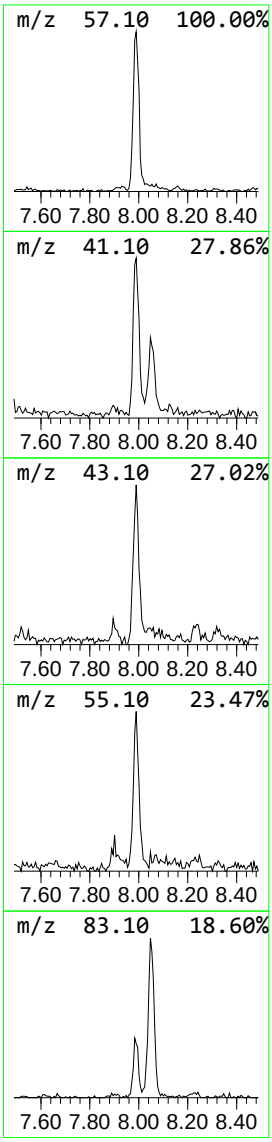
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.989	5.98 ng/ul	227670	1,4-Dichlorobenzene-d4	7.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Butoxy-2-ethylhexane	186	C12H26O	062625-25-6	56
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





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Data File : BG060523.D
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Operator : MA/JU
Sample : P1289-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4

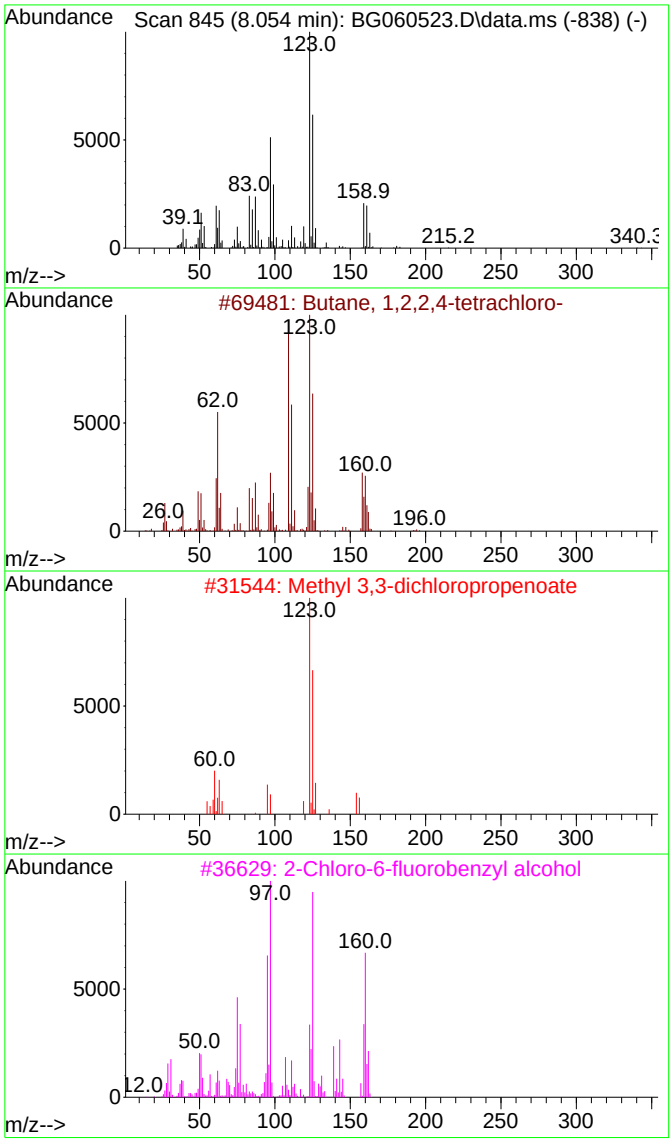
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

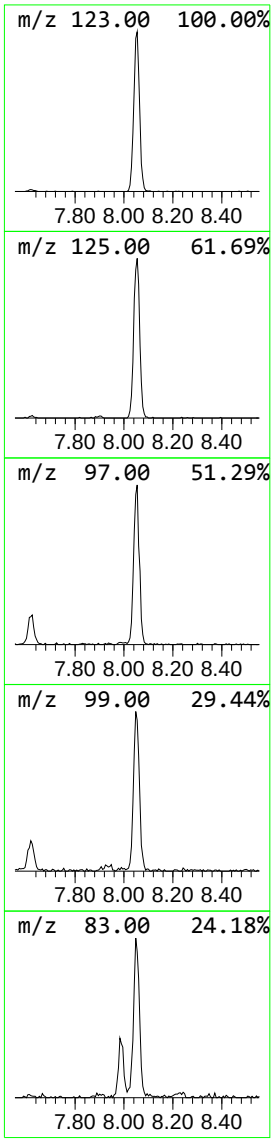
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.054	25.76 ng/ul	981330	1,4-Dichlorobenzene-d4	7.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,2,2,4-tetrachloro-	194	C4H6Cl4	042525-60-0	40
2	Methyl 3,3-dichloropropenoate	154	C4H4Cl2O2	002257-46-7	35
3	2-Chloro-6-fluorobenzyl alcohol	160	C7H6ClFO	056456-50-9	32
4	Phenol, 4-nitroso-	123	C6H5NO2	000104-91-6	27
5	Propanoic acid, 2,2-dichloro-, m...	156	C4H6Cl2O2	017640-02-7	22





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Operator : MA/JU
Sample : P1289-11
Misc :
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Instrument :
BNA_G
ClientSampleId :
C0AF4

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Quant Title : SVOA CALIBRATION

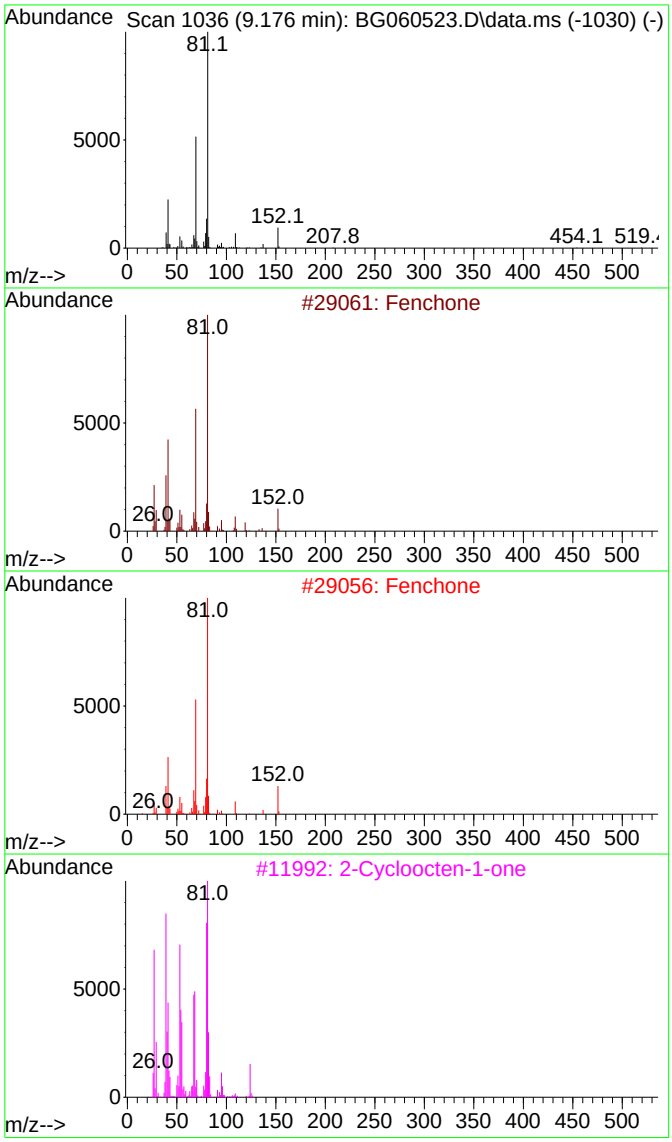
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

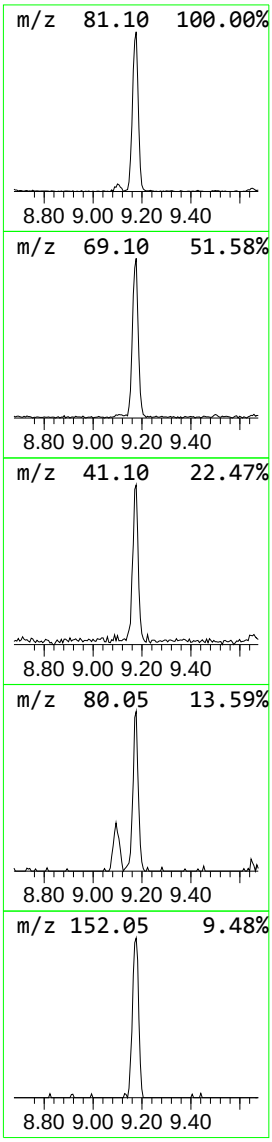
****

Peak Number 7 Fenchone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.176	10.60 ng/ul	404046	1,4-Dichlorobenzene-d4	7.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	78
2	Fenchone	152	C10H16O	001195-79-5	38
3	2-Cycloocten-1-one	124	C8H12O	001728-25-2	38
4	1-[4-(4-tert-Butyl-spirocyclohex...	371	C20H28F3NO2	1000301-43-3	36
5	Fenchone	152	C10H16O	001195-79-5	30





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ClientSampleId :
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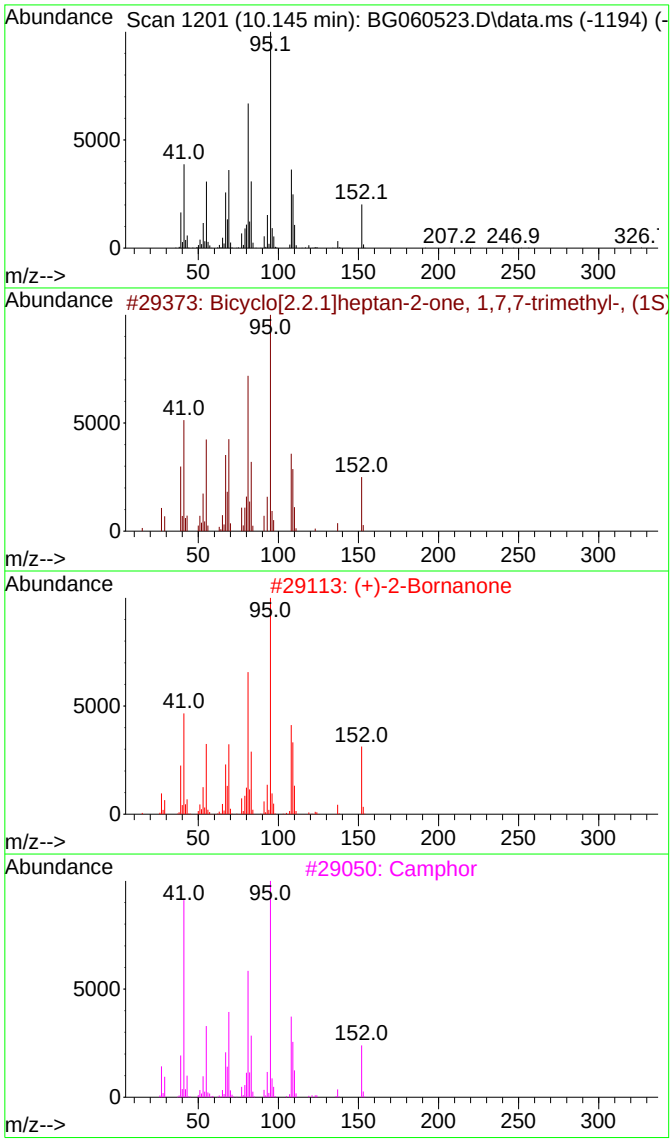
Quant Title : SVOA CALIBRATION

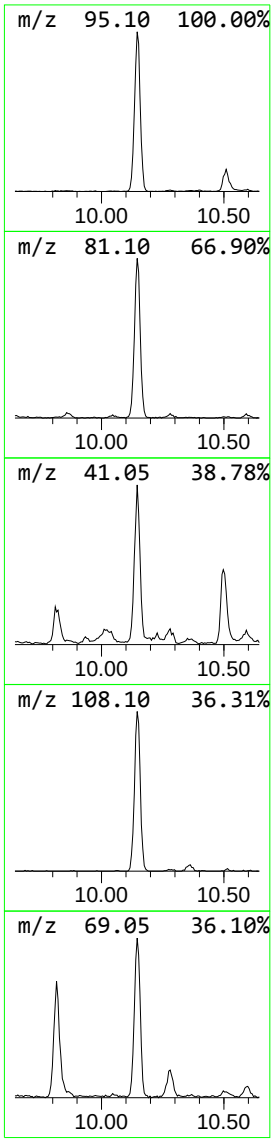
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.145	24.36 ng/ul	1539790	Naphthalene-d8	10.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3	Camphor	152	C10H16O	000076-22-2	97
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	96





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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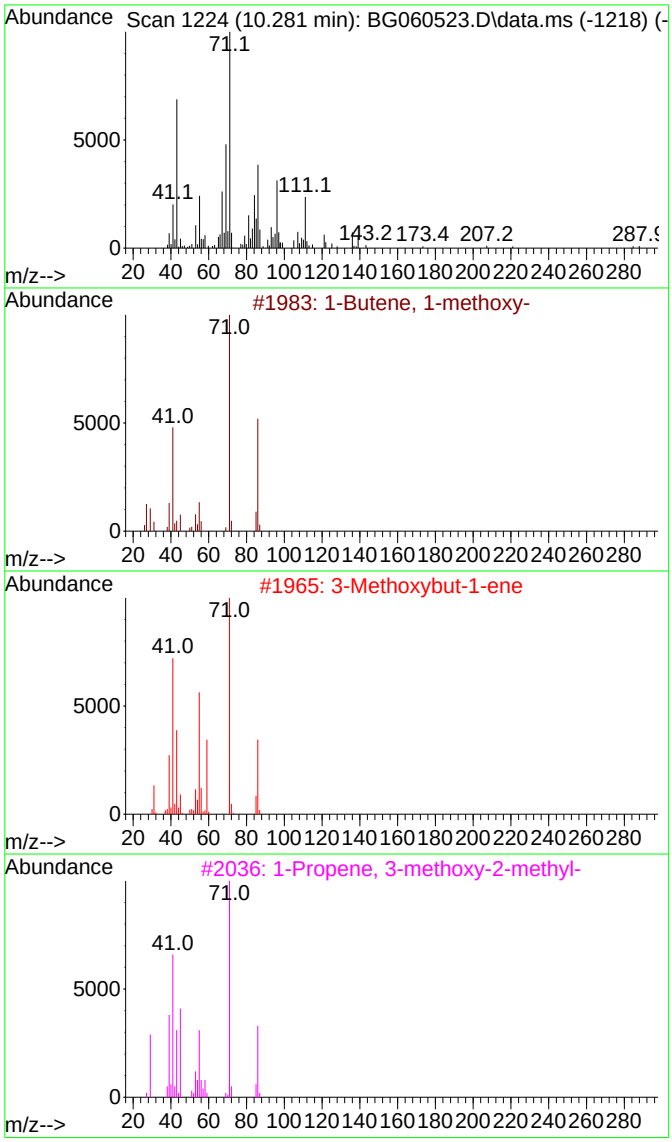
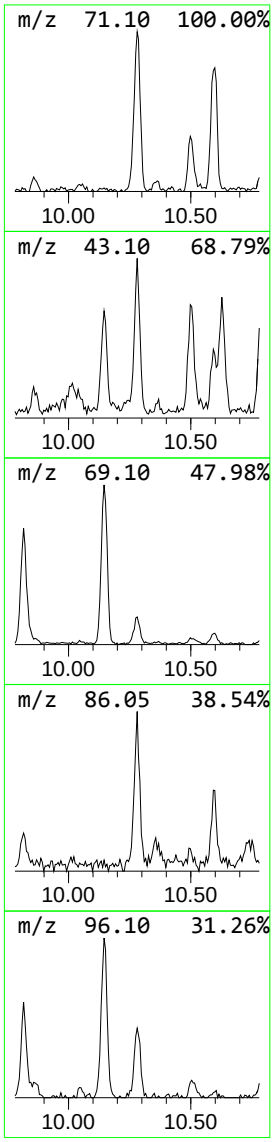
Peak Number 9 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	3.46 ng/ul	218472	Naphthalene-d8	10.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	43
2	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	43
3	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	43
4	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	43
5	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	43





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Sample : P1289-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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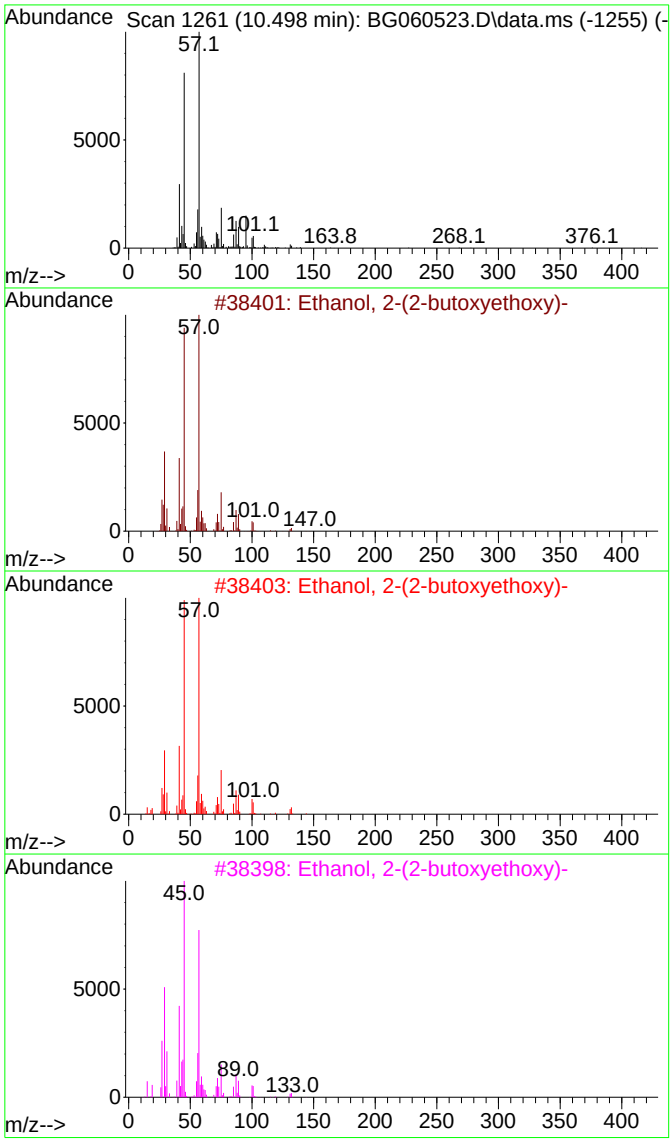
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

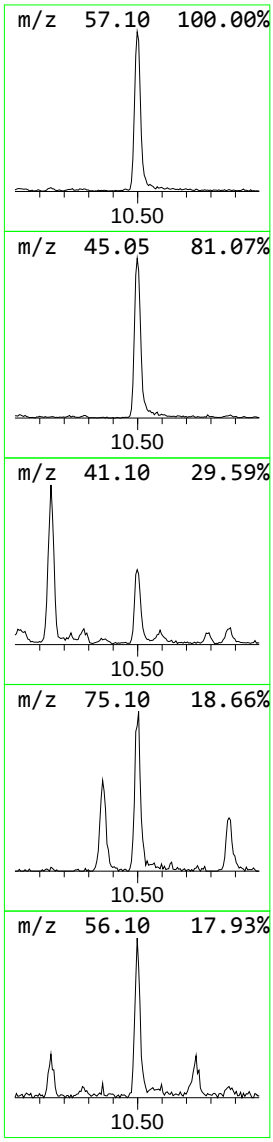
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.498	11.42 ng/ul	721970	Naphthalene-d8	10.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64





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Sample : P1289-11
Misc :
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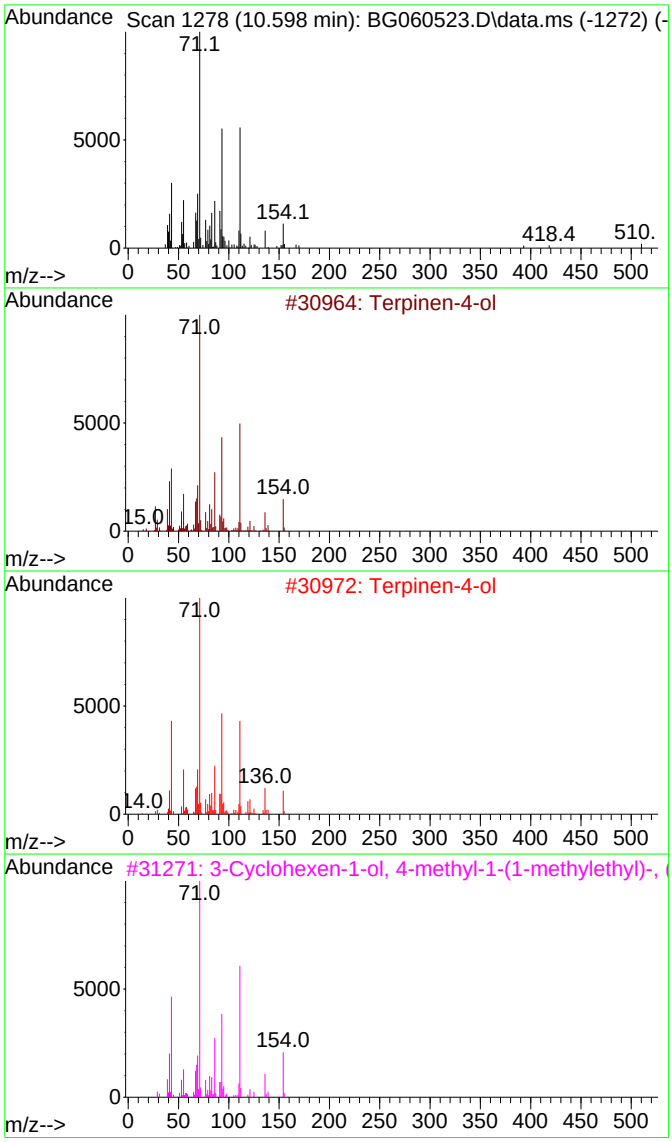
Quant Title : SVOA CALIBRATION

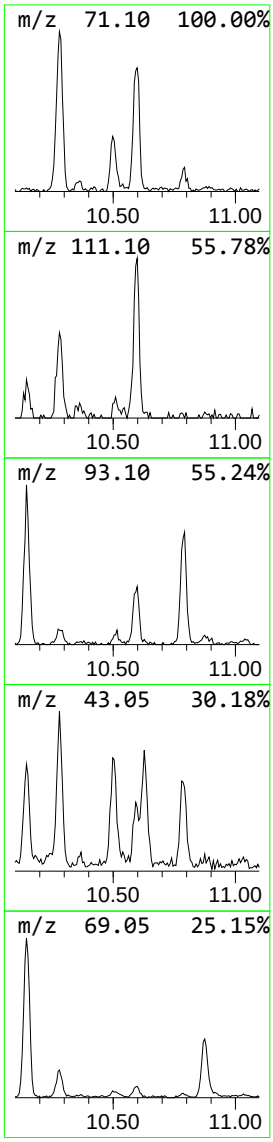
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Terpinen-4-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	2.19 ng/ul	138652	Naphthalene-d8	10.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpinen-4-ol	154	C10H18O	000562-74-3	94
2	Terpinen-4-ol	154	C10H18O	000562-74-3	93
3	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	91
4	Terpinen-4-ol	154	C10H18O	000562-74-3	87
5	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	80





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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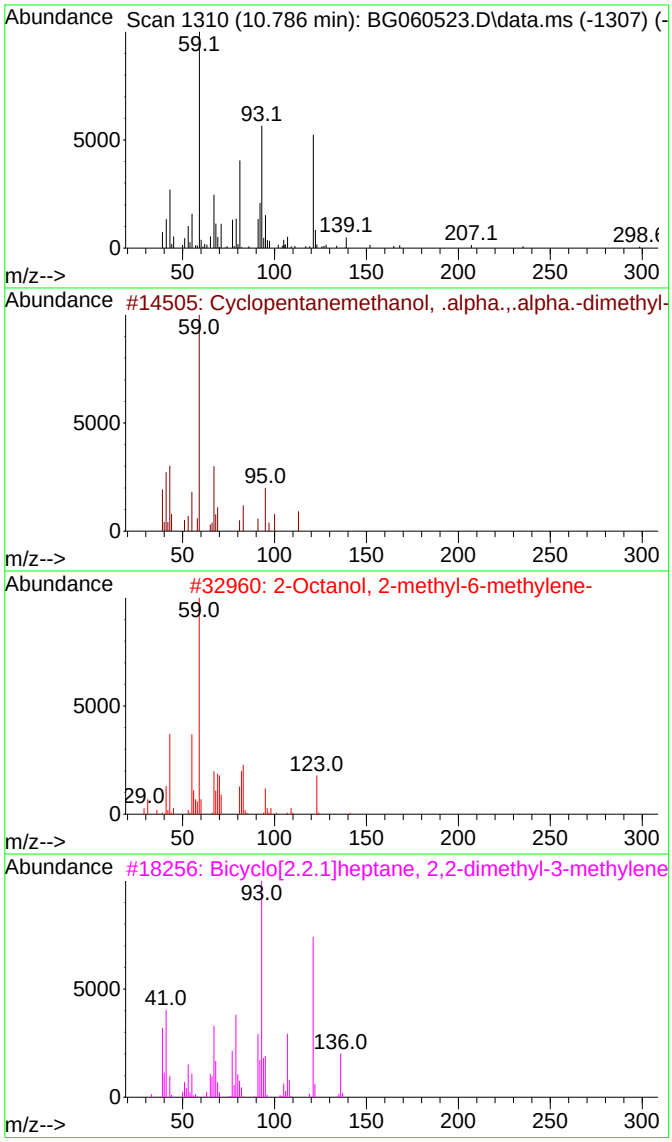
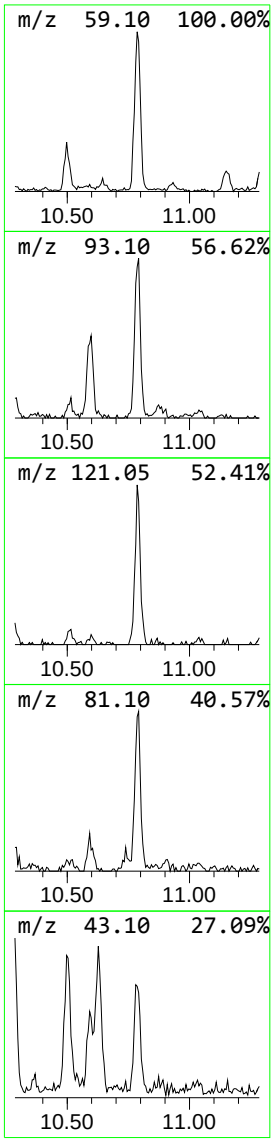
Peak Number 12 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.786	4.11 ng/ul	260008	Naphthalene-d8	10.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanemethanol, .alpha.,.a...	128	C8H16O	001462-06-2	43
2	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	37
3	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	35
4	(1S,3S,4S,5R)-1-Isopropyl-4-meth...	154	C10H18O	007712-79-0	25
5	Camphene	136	C10H16	000079-92-5	25





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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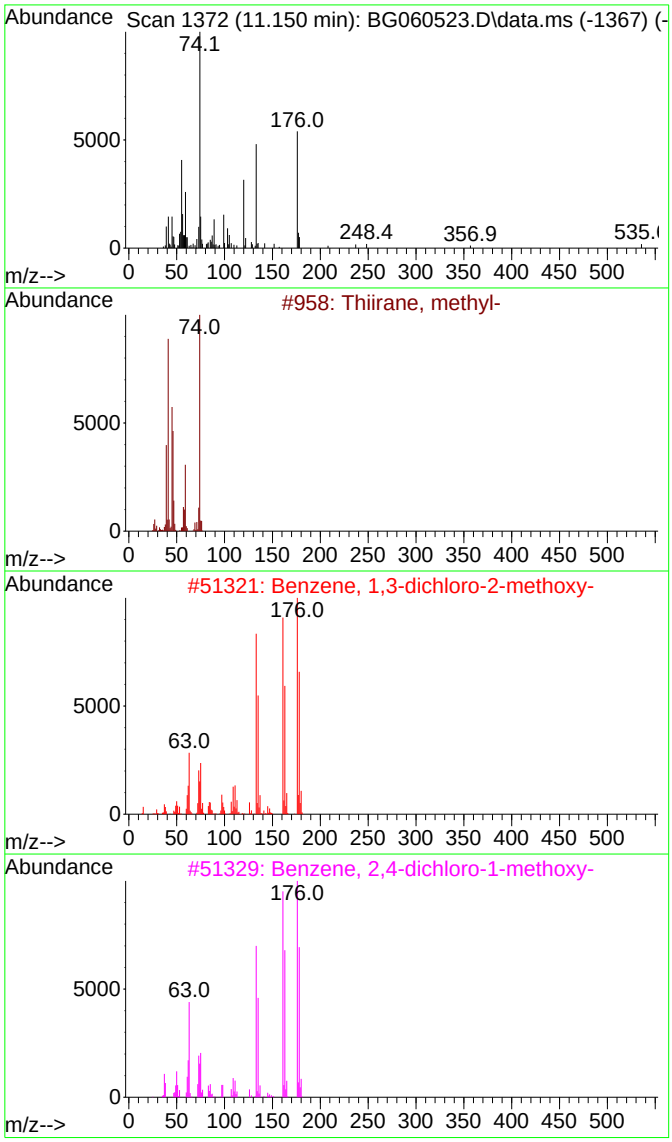
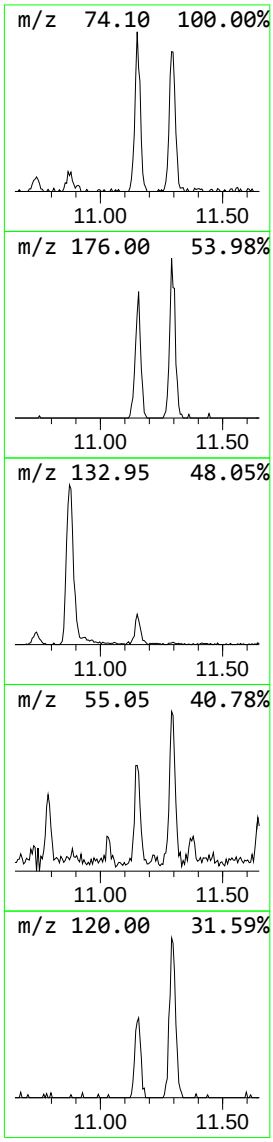
Peak Number 13 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.150	2.04 ng/ul	128854	Naphthalene-d8	10.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiirane, methyl-	74	C3H6S	001072-43-1	27
2	Benzene, 1,3-dichloro-2-methoxy-	176	C7H6Cl2O	001984-65-2	25
3	Benzene, 2,4-dichloro-1-methoxy-	176	C7H6Cl2O	000553-82-2	25
4	2H-1-Benzopyran-2-one, 7-methoxy-	176	C10H8O3	000531-59-9	22
5	Thiirane, methyl-	74	C3H6S	001072-43-1	22





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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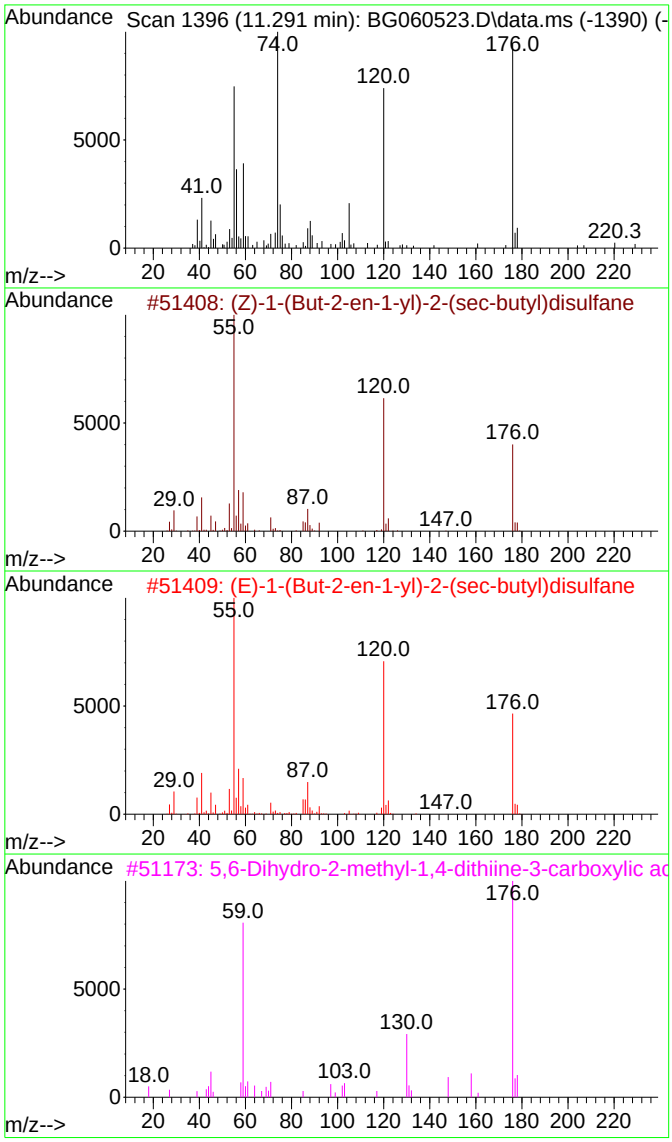
Quant Title : SVOA CALIBRATION

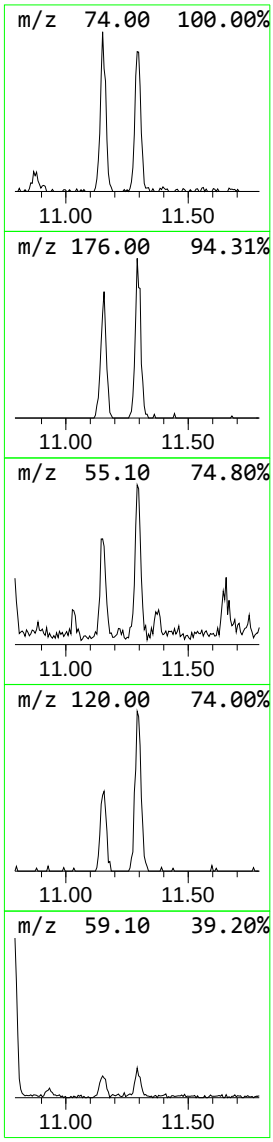
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	2.40 ng/ul	151499	Naphthalene-d8	10.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-(But-2-en-1-yl)-2-(sec-but...	176	C8H16S2	110690-23-8	45
2	(E)-1-(But-2-en-1-yl)-2-(sec-but...	176	C8H16S2	110690-24-9	35
3	5,6-Dihydro-2-methyl-1,4-dithiin...	176	C6H8O2S2	035756-29-7	22
4	5-Methyl-3,6-dihydro-1,2-dithiin...	176	C6H8O2S2	959252-25-6	22
5	(E)-1-(But-1-en-1-yl)-2-(sec-but...	176	C8H16S2	110690-22-7	17





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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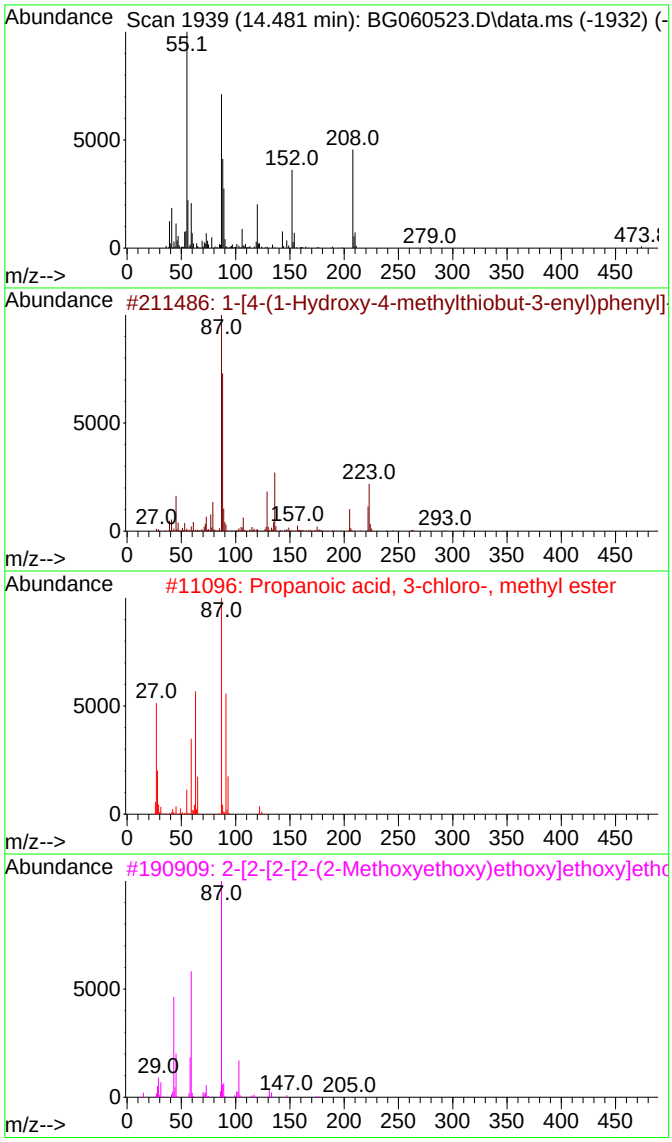
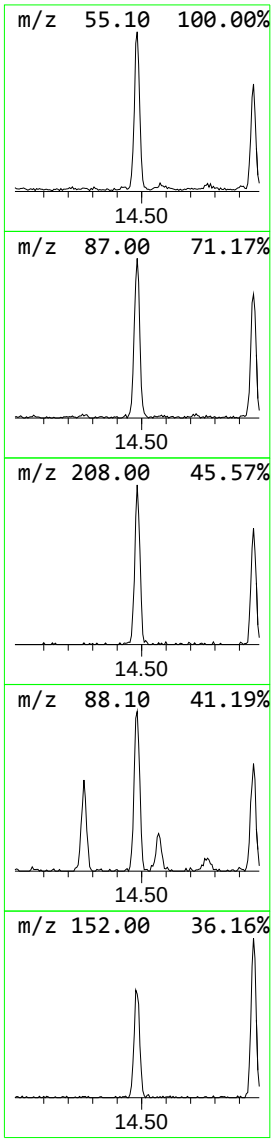
Peak Number 15 unknown-06 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.482	4.38 ng/ul	477831	Acenaphthene-d10	14.570

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[4-(1-Hydroxy-4-methylthiobut-...	310	C16H22O2S2	097370-37-1	12
2	Propanoic acid, 3-chloro-, methy...	122	C4H7ClO2	006001-87-2	10
3	2-[2-[2-[2-(2-Methoxyethoxy)etho...	294	C13H26O7	1000351-91-3	10
4	2-[2-[2-[2-[2-[2-(2-Methoxyethox...	382	C17H34O9	1010351-91-6	9
5	Trimethylsilyl 14-acetoxy-3,6,9,...	366	C15H30O8Si	1000366-84-5	9





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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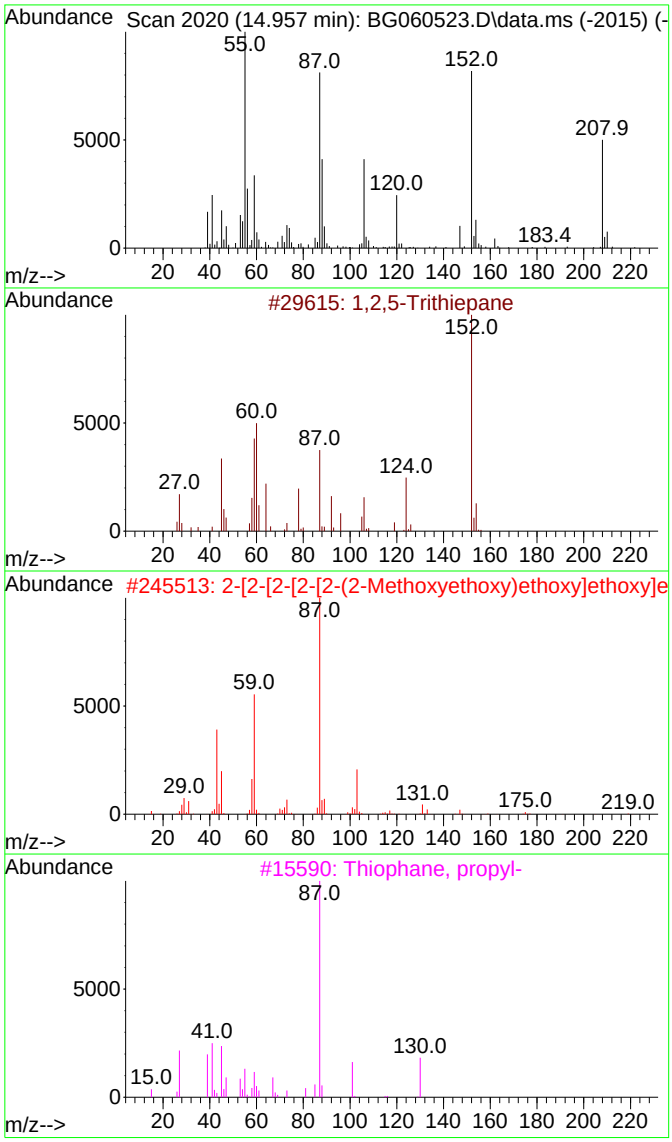
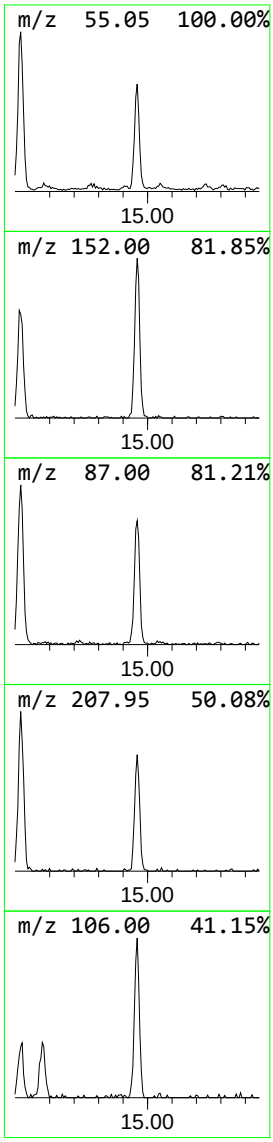
Peak Number 16 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	3.59 ng/ul	391466	Acenaphthene-d10	14.570

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	27
2	2-[2-[2-[2-[2-(2-Methoxyethoxy)e...	338	C15H30O8	1000351-91-5	14
3	Thiophane, propyl-	130	C7H14S	001551-34-4	14
4	2-[2-[2-[2-[2-[2-(2-Methoxyethox...	382	C17H34O9	1010351-91-6	14
5	2-[2-[2-[2-[2-[2-[2-(2-Methox...	470	C21H42O11	1000351-91-8	14





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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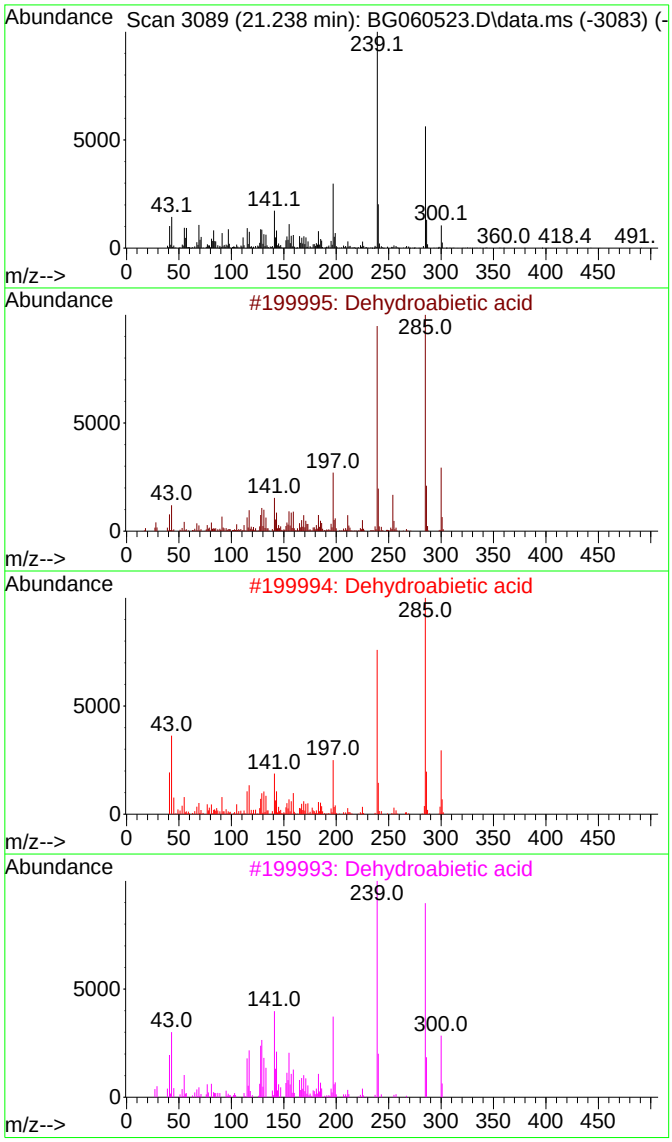
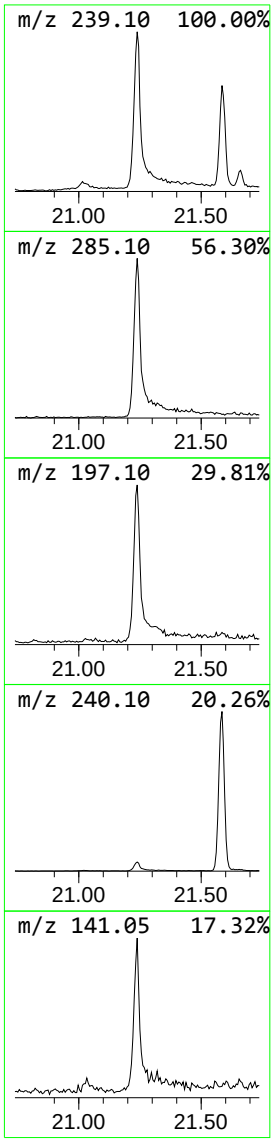
Peak Number 17 Dehydroabietic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.238	14.52 ng/ul	2146270	Chrysene-d12	21.585

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	86
4	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	62
5	3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3NO3	023851-84-5	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060523.D
Acq On : 1 Feb 2024 00:38
Operator : MA/JU
Sample : P1289-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.647	41.6	ng/ul	1584410	1	7.936	762026	20.0
Ethanol, 2-butoxy-	6.003	6.1	ng/ul	233202	1	7.936	762026	20.0
Bicyclo[3.1.1]h...	6.614	7.1	ng/ul	271145	1	7.936	762026	20.0
1-Hexanol, 2-et...	7.989	6.0	ng/ul	227670	1	7.936	762026	20.0
unknown-01	8.054	25.8	ng/ul	981330	1	7.936	762026	20.0
Fenchone	9.176	10.6	ng/ul	404046	1	7.936	762026	20.0
Bicyclo[2.2.1]h...	10.145	24.4	ng/ul	1539790	2	10.733	1263930	20.0
unknown-02	10.281	3.5	ng/ul	218472	2	10.733	1263930	20.0
Ethanol, 2-(2-b...	10.498	11.4	ng/ul	721970	2	10.733	1263930	20.0
Terpinen-4-ol	10.598	2.2	ng/ul	138652	2	10.733	1263930	20.0
unknown-03	10.786	4.1	ng/ul	260008	2	10.733	1263930	20.0
unknown-04	11.150	2.0	ng/ul	128854	2	10.733	1263930	20.0
unknown-05	11.291	2.4	ng/ul	151499	2	10.733	1263930	20.0
unknown-06	14.482	4.4	ng/ul	477831	3	14.570	2181260	20.0
unknown-07	14.957	3.6	ng/ul	391466	3	14.570	2181260	20.0
Dehydroabietic ...	21.238	14.5	ng/ul	2146270	5	21.585	2955670	20.0