LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

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_M\METHODS\SOM-EPA-BM060619MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	5	10	22	rVB	3534955	4346184	58.62%	4.480%
2	3.305	51	54	59	rBV	23602	31216	0.42%	0.032%
3	3.928	157	160	166	rVB	32847	48402	0.65%	0.050%
4	4.387	235	238	246	rVB7	23056	37953	0.51%	0.039%
5	5.240	379	383	389	rVV	27654	44010	0.59%	0.045%
6	5.893	486	494	503	rBV2	421009	780308	10.52%	0.804%
7	6.458	585	590	596	rVV2	88633	130681	1.76%	0.135%
8	6.528	596	602	610	rVB2	71682	148859	2.01%	0.153%
9	6.799	641	648	654	rBV2	60895	112305	1.51%	0.116%
10	6.969	670	677	691	rVB	447300	793404	10.70%	0.818%
11	7.146	700	707	717	rBV	1131250	1801215	24.29%	1.857%
12	7.228	717	721	727	rVV	47812	79009	1.07%	0.081%
13	7.287	727	731	734	rVV3	18653	30676	0.41%	0.032%
14	7.340	734	740	747	rVV	1350659	2201035	29.69%	2.269%
15	7.405	747	751	760	rVV	93318	145272	1.96%	0.150%
16	7.487	760	765	770	rVB4	19248	38056	0.51%	0.039%
17	7.593	777	783	795	rVV2	86336	159887	2.16%	0.165%
18	7.805	809	819	825	rBV	1021394	1682930	22.70%	1.735%
19	7.863	825	829	838	rVB	211849	313149	4.22%	0.323%
20	7.957	838	845	850	rVB2	33348	76977	1.04%	0.079%
21	8.046	850	860	866	rBV	307917	564599	7.61%	0.582%
22	8.263	892	897	902	rVB5	15058	28721	0.39%	0.030%
23	8.357	908	913	918	rBV3	32260	55750	0.75%	0.057%
24	8.422	918	924	928	rBV	59111	89497	1.21%	0.092%
25	8.505	932	938	948	rVB	1020356	1682606	22.69%	1.734%
26	8.610	948	956	957	rBV	93031	127093	1.71%	0.131%
27	8.899	998	1005	1011	rBV	521449	871146	11.75%	0.898%
28	8.969	1011	1017	1028	rVV	1447095	2434798	32.84%	2.510%
29	9.069	1029	1034	1037	rVV2	33863	50468	0.68%	0.052%
30	9.122	1037	1043	1052	rVB	718396	1098903	14.82%	1.133%
31	9.351	1078	1082	1090	rVB	34504	60845	0.82%	0.063%
32	9.528	1105	1112	1124	rVB	334589	526361	7.10%	0.543%
33	9.687	1129	1139	1144	rBV	1187854	2073705	27.97%	2.137%
34	9.781	1151	1155	1159	rBV	153951	222945	3.01%	0.230%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

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_M\METHODS\SOM-EPA-BM060619MA.M
Title : SVOA CALIBRATION

35	9.846	1159	1166	1174	rVV2	527056	1176848	15.87%	1.213%
36	9.910	1174	1177	1184	rVB3	49973	75419	1.02%	0.078%
37	10.010	1188	1194	1198	rBV7	24998	50070	0.68%	0.052%
38	10.081	1199	1206	1215	rVV2	792715	1502811	20.27%	1.549%
39	10.216	1221	1229	1241	rBV	1886422	3133765	42.26%	3.230%
40	10.375	1249	1256	1262	rBV	122951	211203	2.85%	0.218%
41	10.504	1271	1278	1284	rVV3	99357	180921	2.44%	0.186%
42	10.598	1287	1294	1308	rVB	1481867	2582983	34.84%	2.662%
43	10.887	1338	1343	1351	rVV3	61919	115947	1.56%	0.120%
44	10.963	1351	1356	1367	rVV6	35908	97516	1.32%	0.101%
45	11.134	1377	1385	1390	rBV2	148421	254916	3.44%	0.263%
46	11.187	1390	1394	1400	rVV	74175	125939	1.70%	0.130%
47	11.257	1400	1406	1413	rVB	52304	105330	1.42%	0.109%
48	11.340	1415	1420	1423	rBV3	39510	73824	1.00%	0.076%
49	11.381	1423	1427	1434	rVV4	111958	216017	2.91%	0.223%
50	11.498	1442	1447	1452	rVV2	25586	42185	0.57%	0.043%
51	11.575	1456	1460	1464	rBV5	20458	33141	0.45%	0.034%
52	11.622	1464	1468	1474	rVB4	26720	41063	0.55%	0.042%
53	11.722	1479	1485	1489	rBV3	30915	54003	0.73%	0.056%
54	11.775	1489	1494	1498	rVV6	32254	68070	0.92%	0.070%
55	11.834	1498	1504	1511	rVV	88221	160824	2.17%	0.166%
56	11.916	1511	1518	1526	rVV7	21146	53926	0.73%	0.056%
57	12.016	1527	1535	1541	rVV8	42977	81153	1.09%	0.084%
58	12.092	1544	1548	1556	rVV3	23828	43859	0.59%	0.045%
59	12.187	1559	1564	1570	rVB	31649	55095	0.74%	0.057%
60	12.340	1584	1590	1596	rVB5	19216	33483	0.45%	0.035%
61	12.434	1601	1606	1610	rVB2	34633	47013	0.63%	0.048%
62	12.640	1637	1641	1648	rBV7	13644	29310	0.40%	0.030%
63	12.792	1661	1667	1676	rBV	682082	1013198	13.66%	1.044%
64	12.898	1681	1685	1690	rVV	75274	109081	1.47%	0.112%
65	13.045	1704	1710	1722	rVV	1062446	1501188	20.25%	1.547%
66	13.181	1722	1733	1740	rVB8	15482	38715	0.52%	0.040%
67	13.363	1757	1764	1774	rBV	467657	739166	9.97%	0.762%
68	13.545	1788	1795	1810	rVV2	138621	287540	3.88%	0.296%
69	13.669	1810	1816	1823	rVB7	20592	52388	0.71%	0.054%
70	13.757	1827	1831	1836	rVB4	39405	54671	0.74%	0.056%
71	13.857	1841	1848	1854	rVV	3416920	4634253	62.50%	4.777%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

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_M\METHODS\SOM-EPA-BM060619MA.M
Title : SVOA CALIBRATION

72	14.086	1882	1887	1888	rBV3	20056	32114	0.43%	0.033%
73	14.139	1888	1896	1902	rVB	3685001	5333502	71.93%	5.497%
74	14.310	1919	1925	1930	rBV	58096	94042	1.27%	0.097%
75	14.445	1937	1948	1958	rBV2	2141407	3223050	43.47%	3.322%
76	14.639	1976	1981	1989	rVV	300162	494123	6.66%	0.509%
77	14.898	2020	2025	2033	rVV9	21615	41602	0.56%	0.043%
78	15.039	2045	2049	2058	rBV2	60596	98835	1.33%	0.102%
79	15.128	2058	2064	2067	rBV3	26377	45033	0.61%	0.046%
80	15.186	2071	2074	2079	rVV	36280	54370	0.73%	0.056%
81	15.269	2079	2088	2093	rVB2	337923	508956	6.86%	0.525%
82	15.439	2106	2117	2128	rBV	4776032	6783997	91.49%	6.992%
83	15.557	2128	2137	2147	rBV	1103188	1544263	20.83%	1.592%
84	15.675	2152	2157	2163	rVB	58068	88675	1.20%	0.091%
85	15.804	2174	2179	2186	rVB	137453	185667	2.50%	0.191%
86	17.192	2408	2415	2422	rVB	2500786	3512079	47.37%	3.620%
87	17.286	2424	2431	2440	rBV	4684024	6805105	91.78%	7.014%
88	17.474	2459	2463	2469	rVB	81906	106509	1.44%	0.110%
89	17.857	2522	2528	2541	rVV	3318482	3991747	53.84%	4.114%
90	18.074	2561	2565	2571	rBV4	37280	59237	0.80%	0.061%
91	18.157	2575	2579	2582	rVB	48072	59162	0.80%	0.061%
92	18.286	2597	2601	2605	rBV	66425	89380	1.21%	0.092%
93	19.216	2754	2759	2764	rBV	50964	80506	1.09%	0.083%
94	19.357	2780	2783	2790	rBV7	24612	43197	0.58%	0.045%
95	19.468	2798	2802	2806	rBV	43999	60129	0.81%	0.062%
96	19.580	2815	2821	2827	rBV	5513851	7414611	100.00%	7.642%
97	21.368	3119	3125	3133	rBV	2606274	3509359	47.33%	3.617%
98	22.427	3302	3305	3309	rVB2	160261	185586	2.50%	0.191%
99	23.504	3481	3488	3500	rVB	3818905	7129367	96.15%	7.348%
100	23.651	3506	3513	3521	rVB	1726161	3481252	46.95%	3.588%

Sum of corrected areas: 97021254

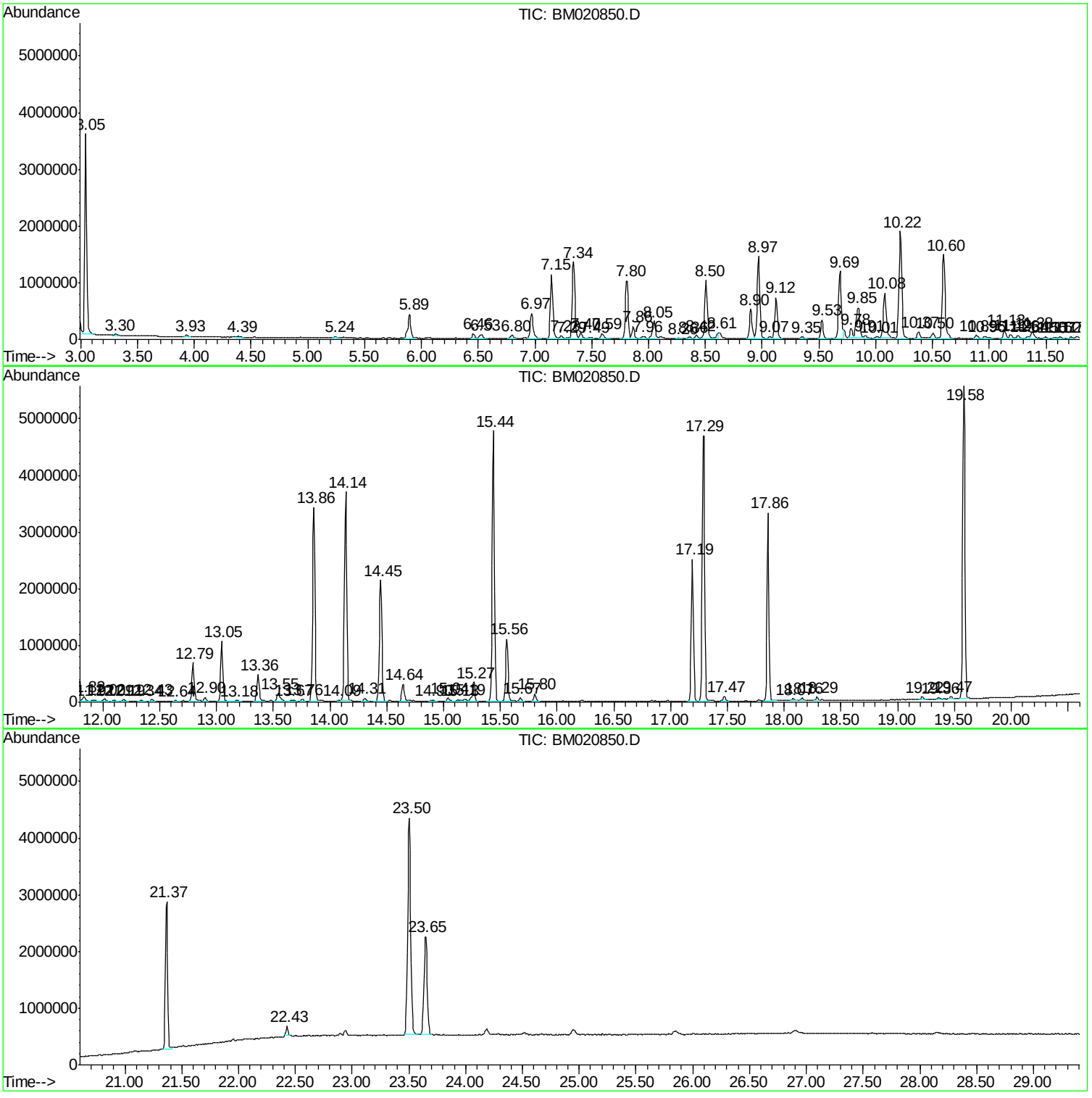
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

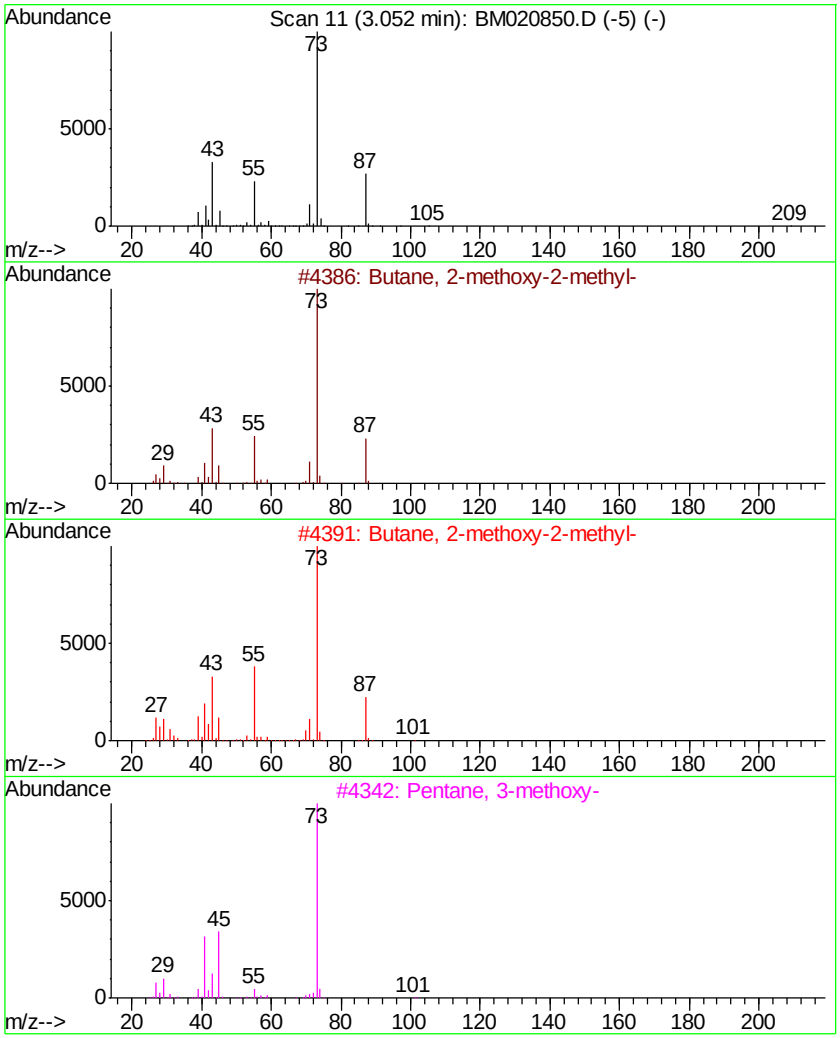
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

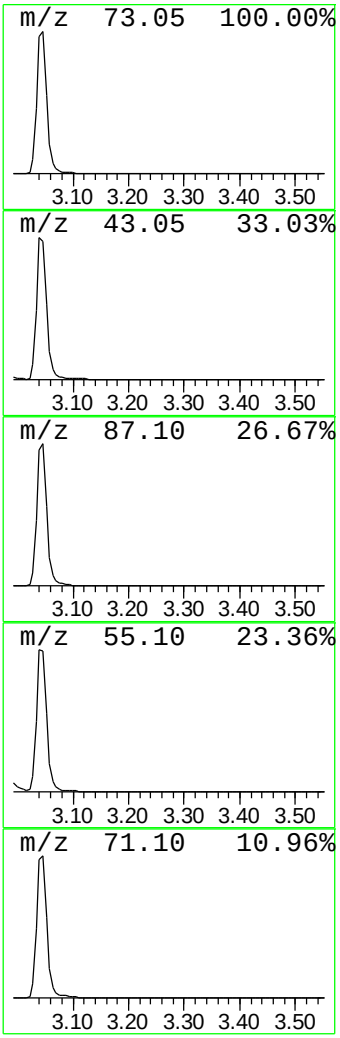
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	51.65 ng/ul	4346180	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

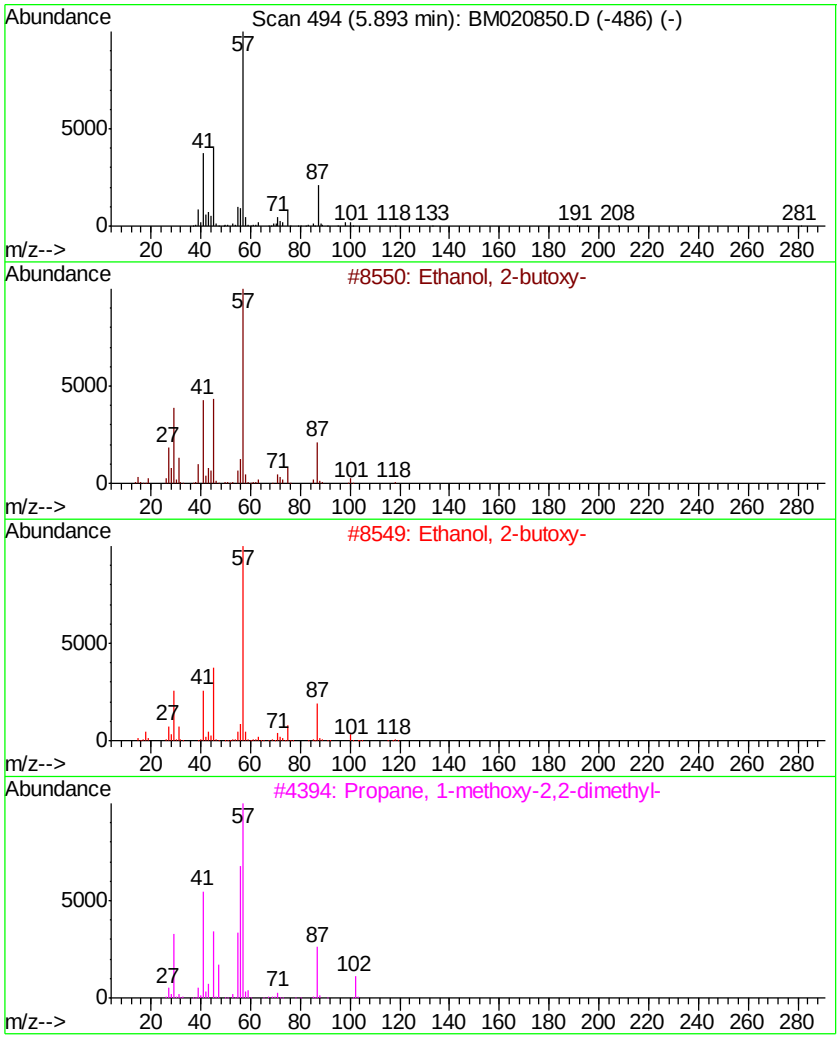
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

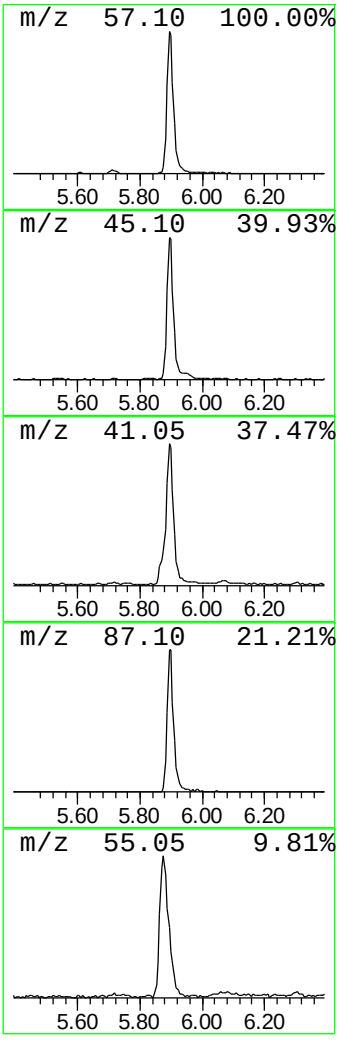
****

Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	9.27 ng/ul	780308	1,4-Dichlorobenzene-d4	7.81

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	64
3	Propane, 1-methoxy-2,2-dimethyl-	102	C6H14O	001118-00-9	50
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	38
5	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

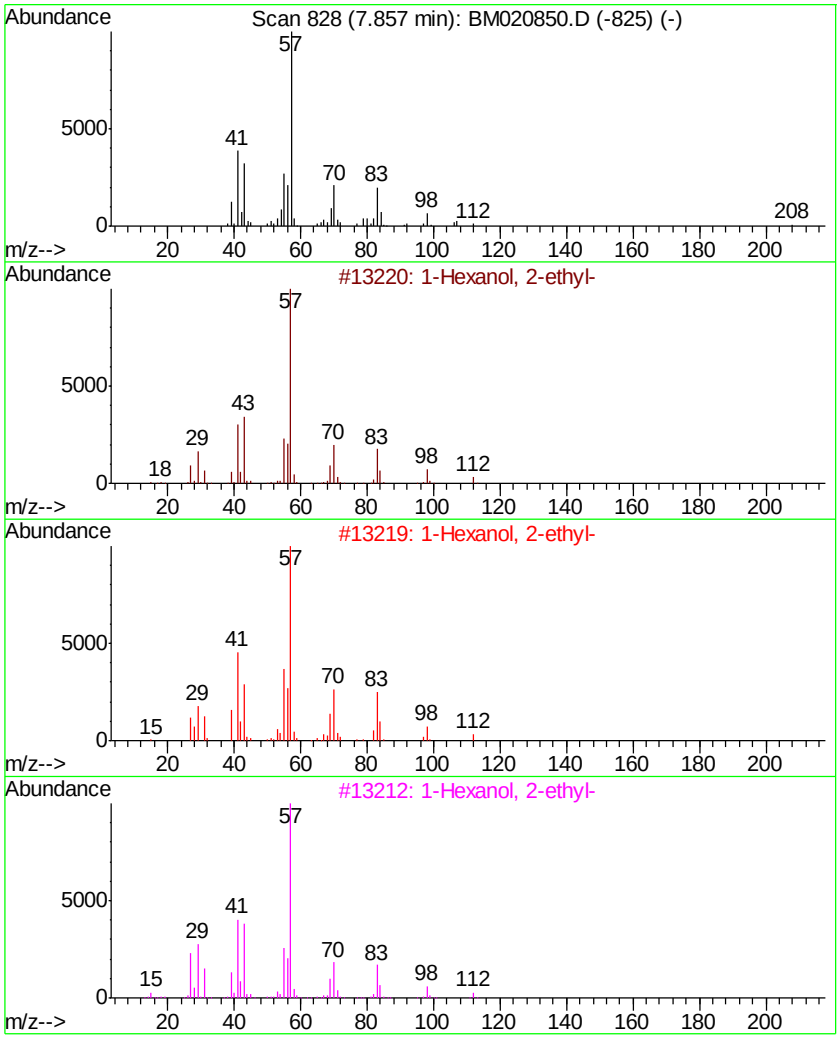
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

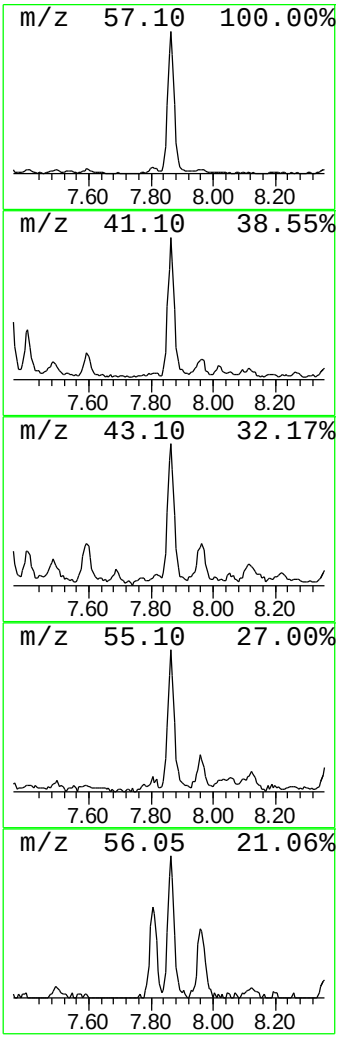
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	3.72 ng/ul	313149	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

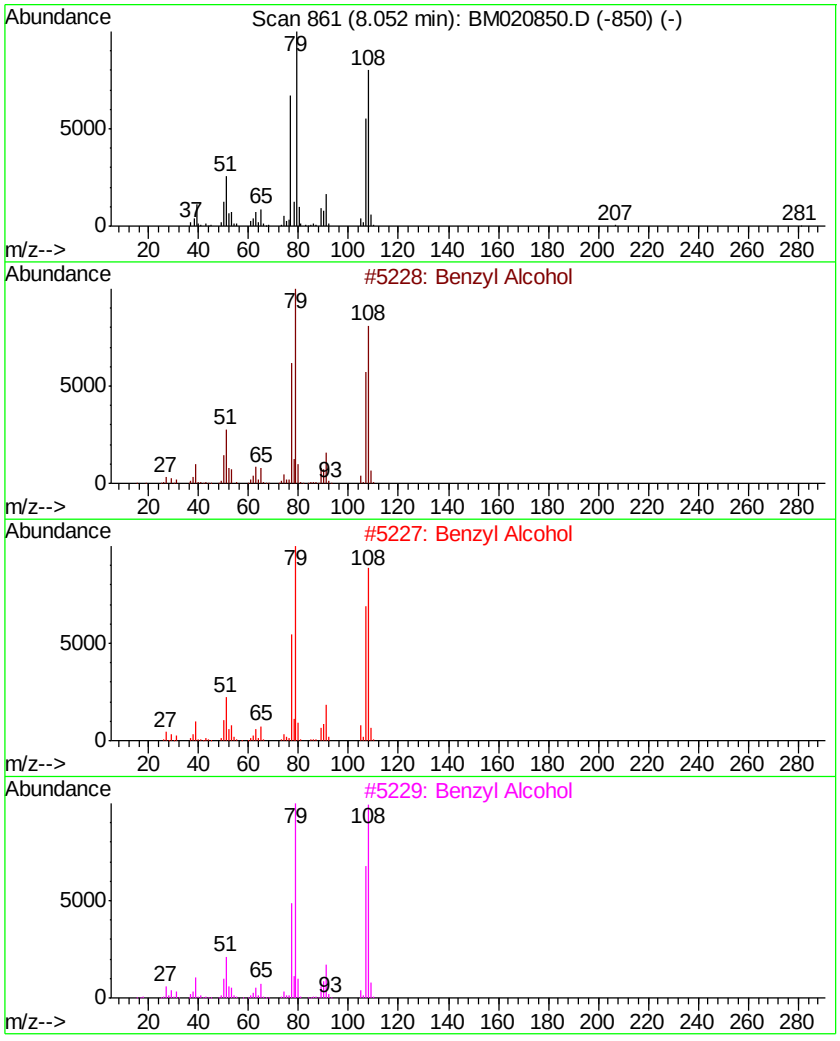
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

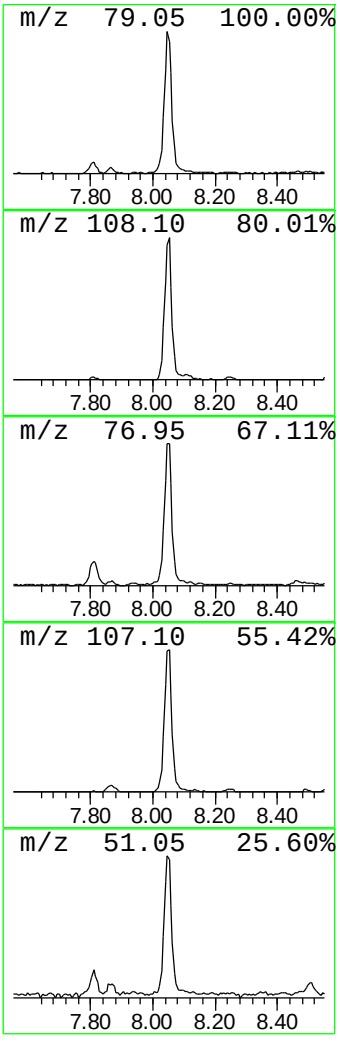
****

Peak Number 4 Benzyl Alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	6.71 ng/ul	564599	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl Alcohol	108	C7H8O	000100-51-6	98
2	Benzyl Alcohol	108	C7H8O	000100-51-6	96
3	Benzyl Alcohol	108	C7H8O	000100-51-6	96
4	N-Cbz-glycylglycine p-nitrophenyl...	387	C18H17N3O7	013574-81-7	91
5	Phenol, 3-methyl-	108	C7H8O	000108-39-4	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

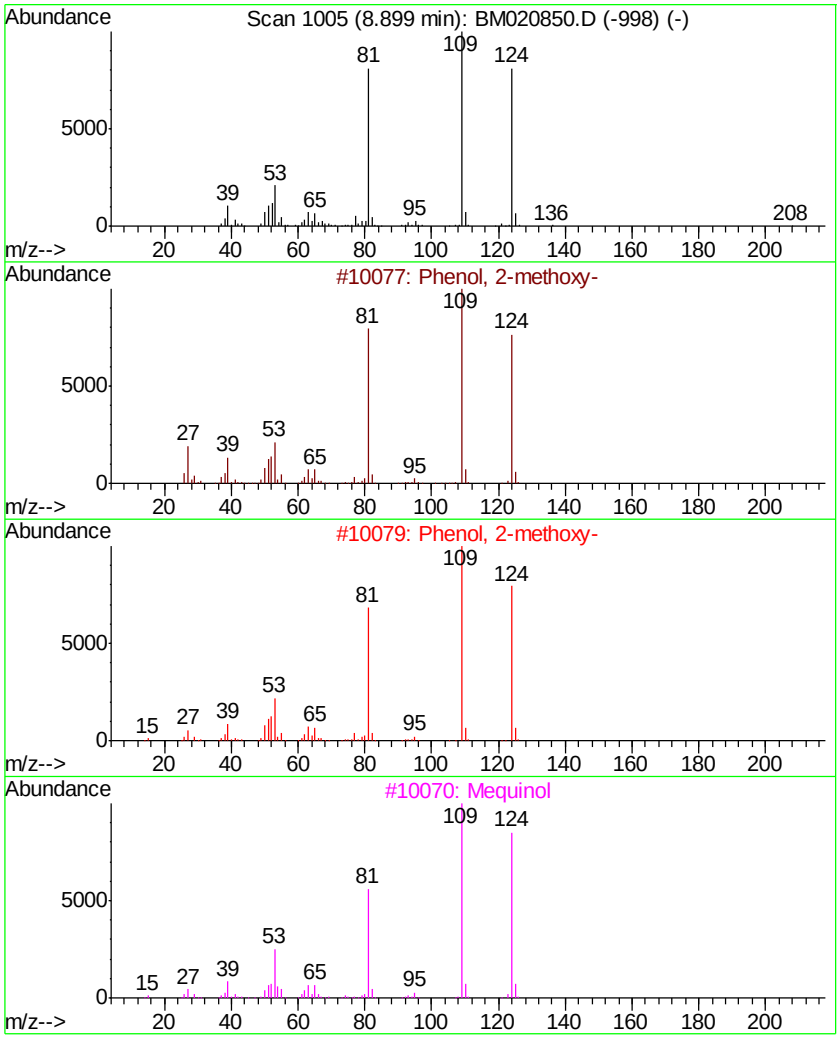
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

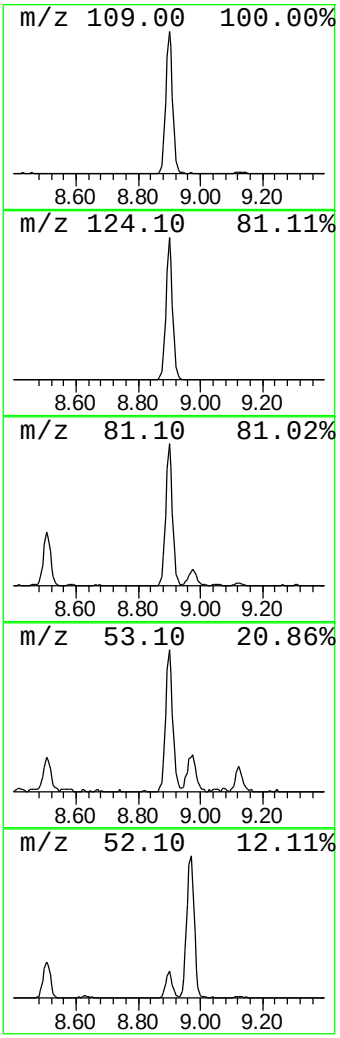
****

Peak Number 5 Phenol, 2-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	10.35 ng/ul	871146	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	97
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Mequinol	124	C7H8O2	000150-76-5	90
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

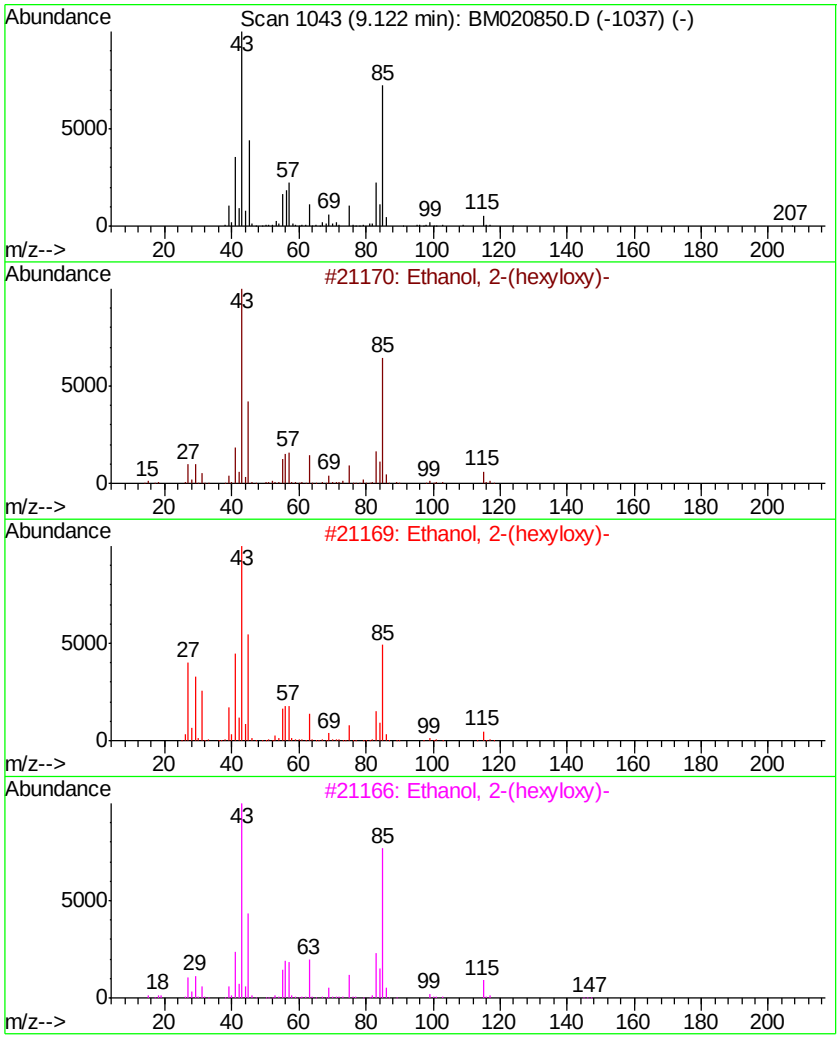
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

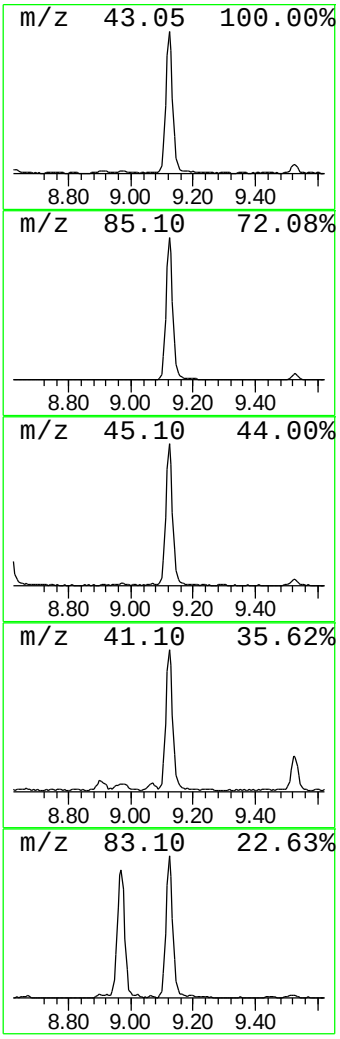
****

Peak Number 6 Ethanol, 2-(hexyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	13.06 ng/ul	1098900	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	78
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	59
3	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	45
4	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	38
5	1-Decanol, 10-[(tetrahydro-2H-py...	258	C15H30O3	043047-93-4	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

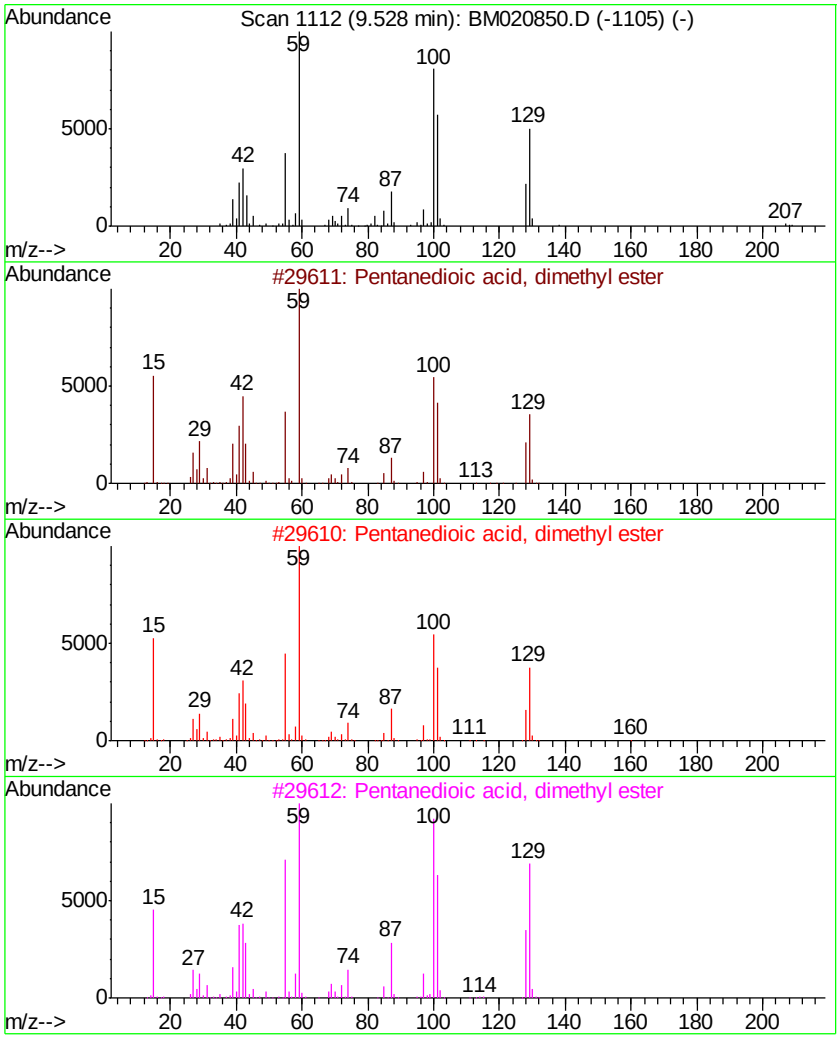
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

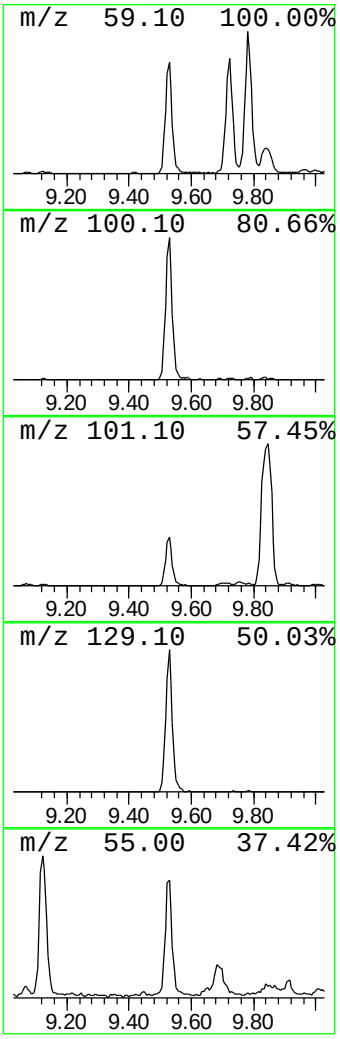
****

Peak Number 7 Pentanedioic acid, dimethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	4.08 ng/ul	526361	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	86
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	53
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	50
4	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	40
5	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

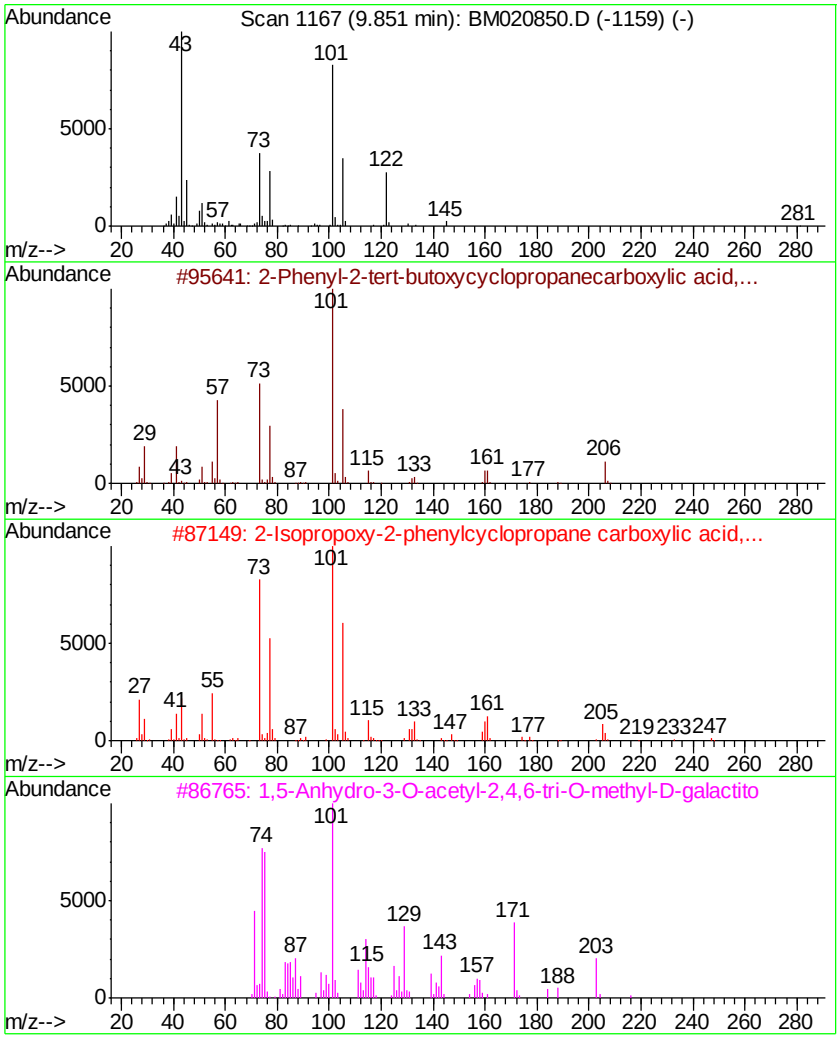
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

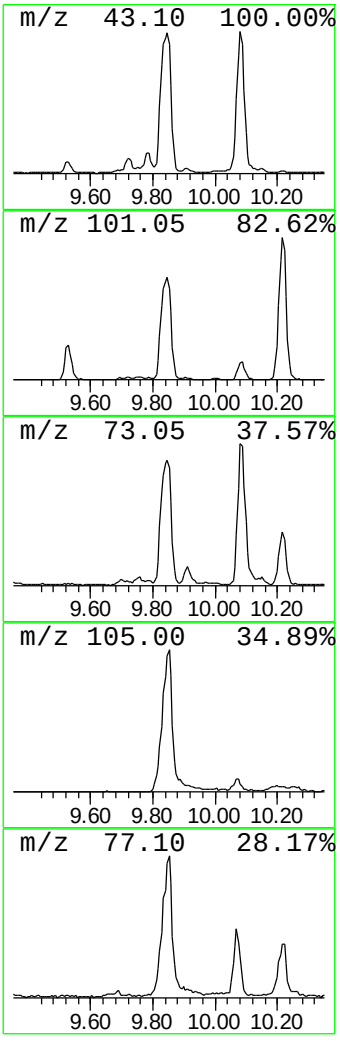
****

Peak Number 8 2-Phenyl-2-tert-butoxycyclo... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	9.11 ng/ul	1176850	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenyl-2-tert-butoxycyclopropa...	262	C16H22O3	1000222-16-9	53
2	2-Isopropoxy-2-phenylcyclopropan...	248	C15H20O3	1000222-16-8	32
3	1,5-Anhydro-3-O-acetyl-2,4,6-tri...	248	C11H20O6	102850-63-5	25
4	4-Ketopimelic	174	C7H10O5	000502-50-1	25
5	Furazan-3-ol, 4-amino-	101	C2H3N3O2	159013-90-8	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

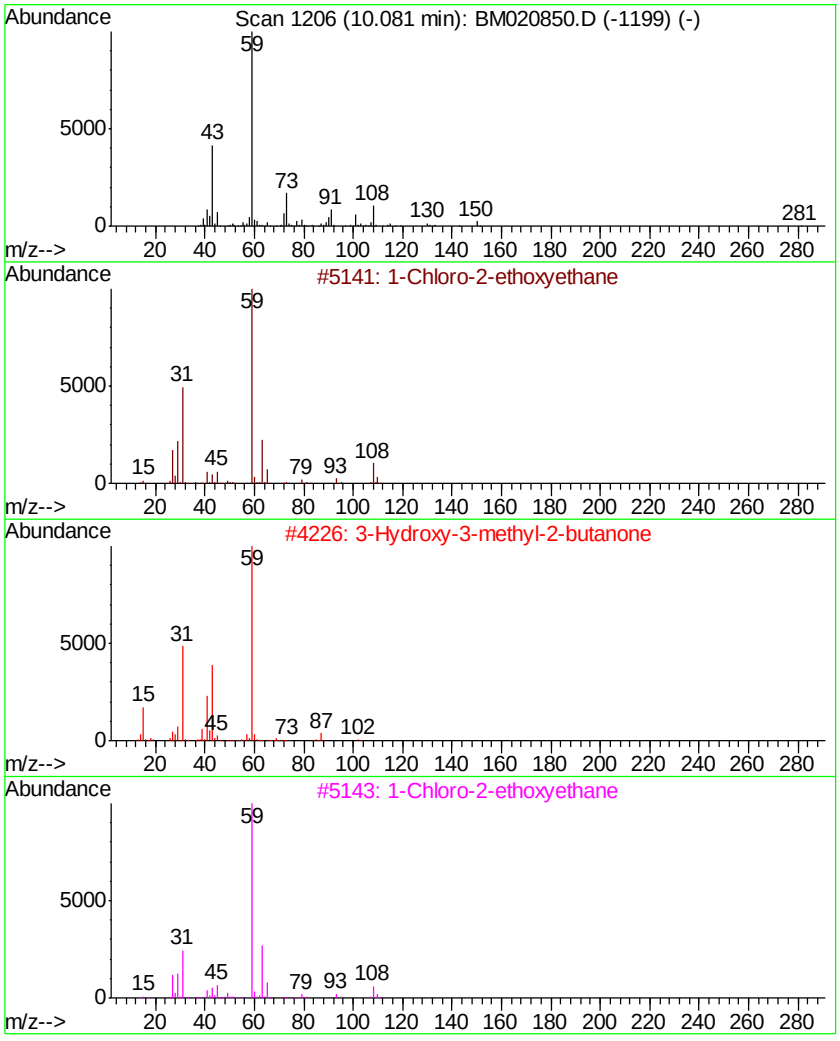
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

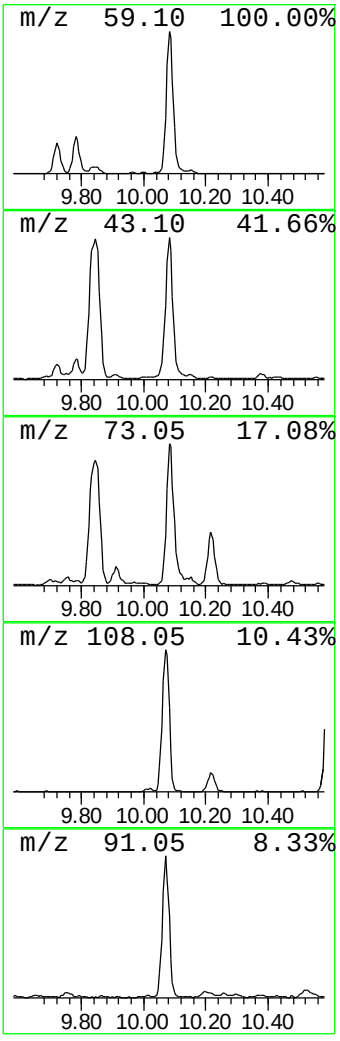
****

Peak Number 9 1-Chloro-2-ethoxyethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	11.64 ng/ul	1502810	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-2-ethoxyethane	108	C4H9ClO	000628-34-2	59
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	50
3	1-Chloro-2-ethoxyethane	108	C4H9ClO	000628-34-2	45
4	3-Hexanol	102	C6H14O	000623-37-0	40
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

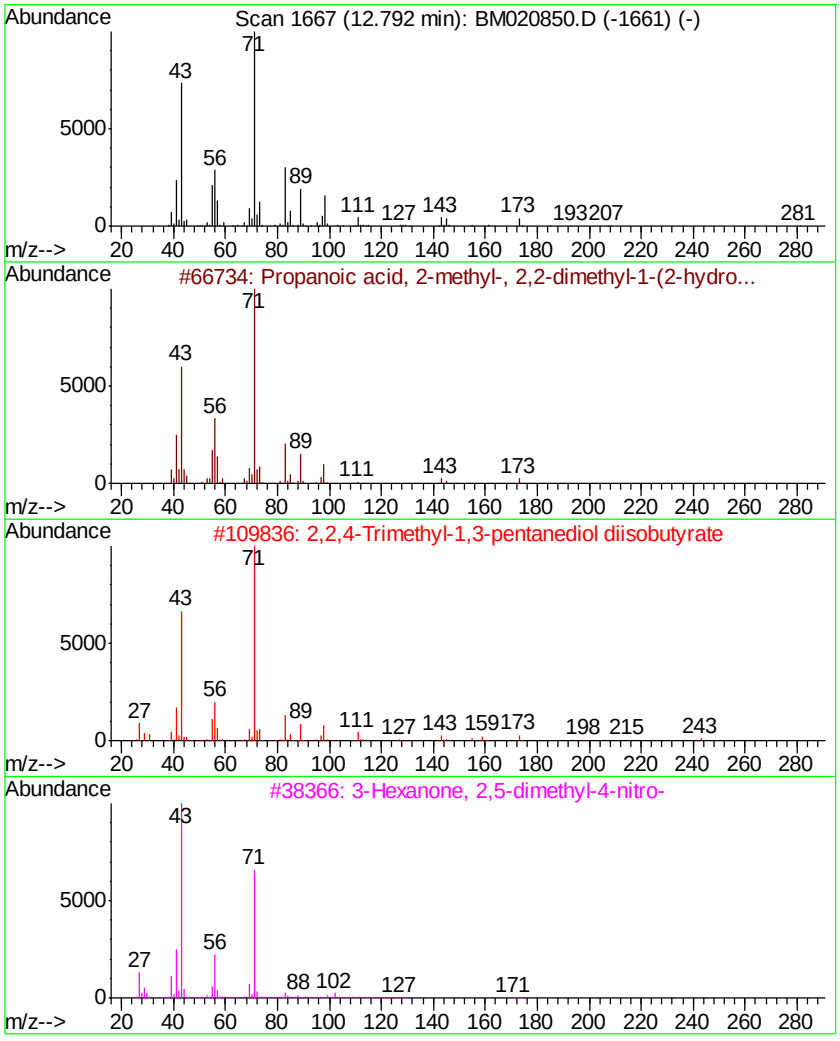
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

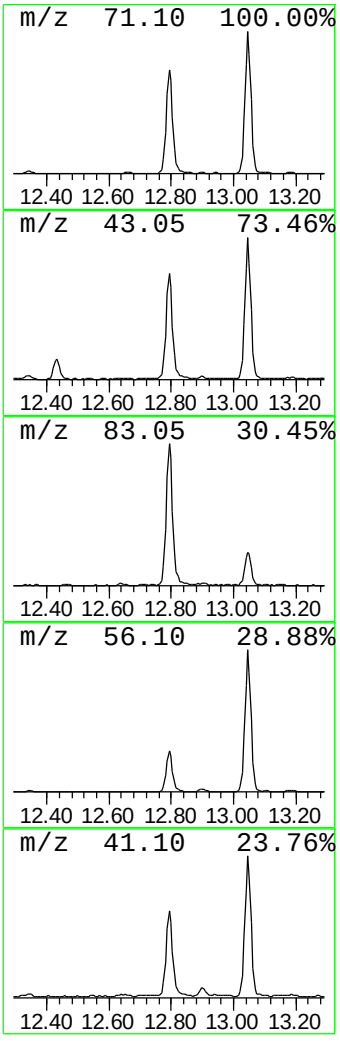
****

Peak Number 10 Propanoic acid, 2-methyl-, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	6.29 ng/ul	1013200	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	72
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
3	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	43
4	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	40
5	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

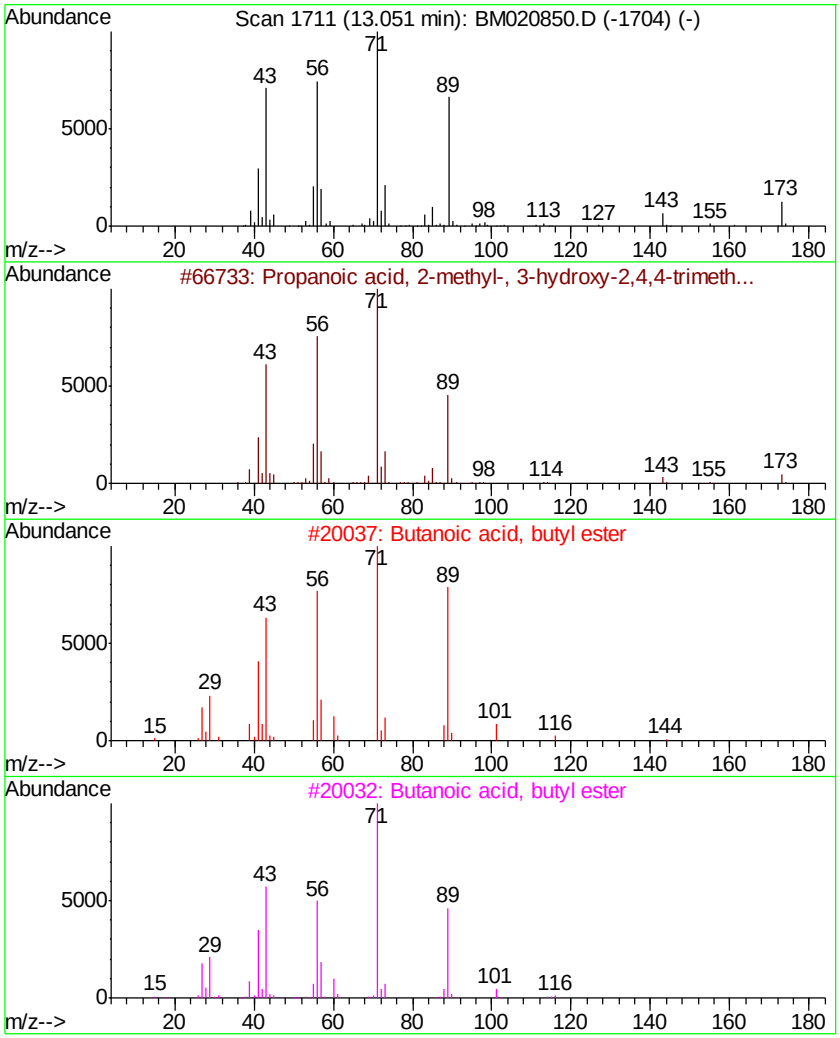
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

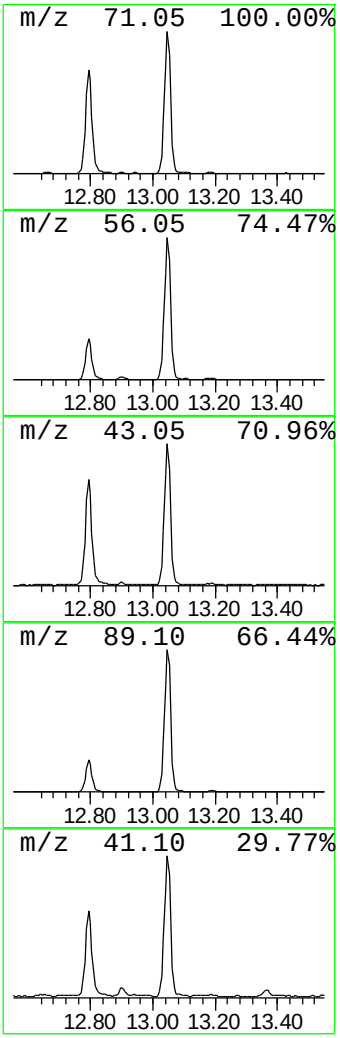
****

Peak Number 11 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	9.32 ng/ul	1501190	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	90
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	83
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

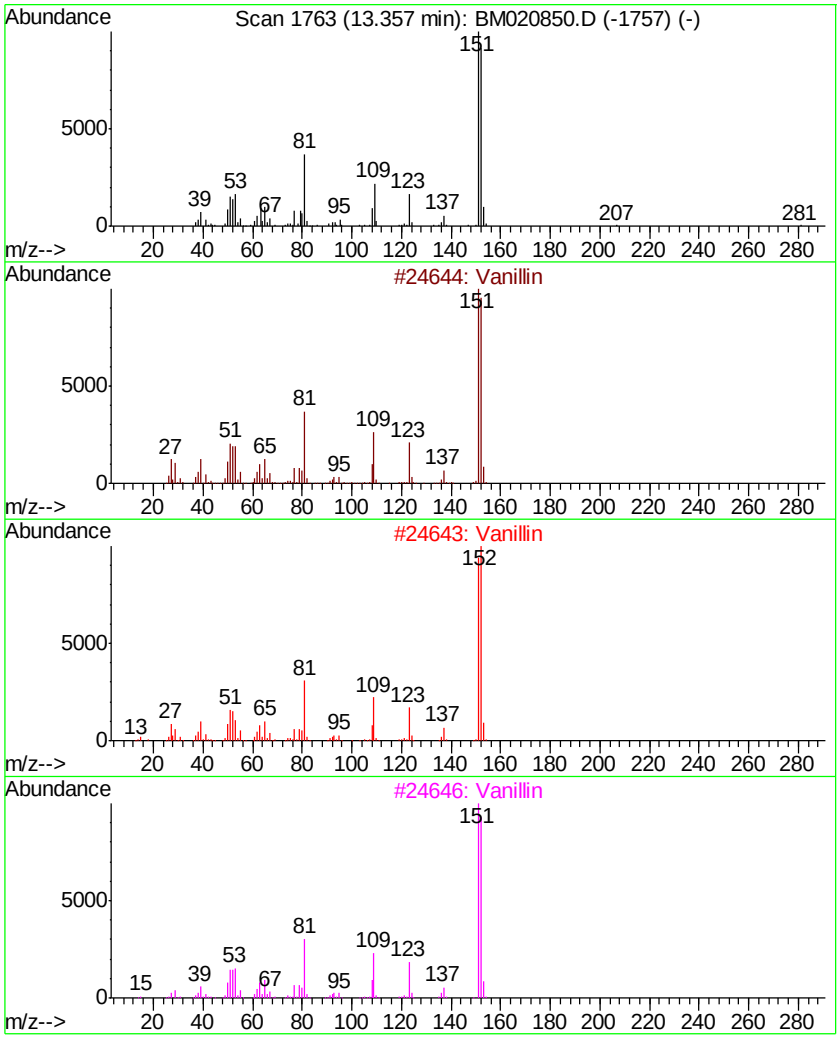
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

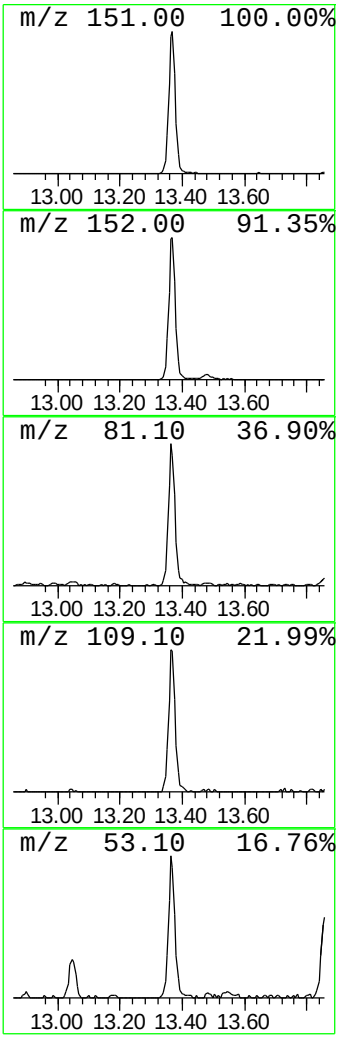
****

Peak Number 12 Vanillin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	4.59 ng/ul	739166	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	98
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Vanillin	152	C8H8O3	000121-33-5	97
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Vanillin	152	C8H8O3	000121-33-5	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

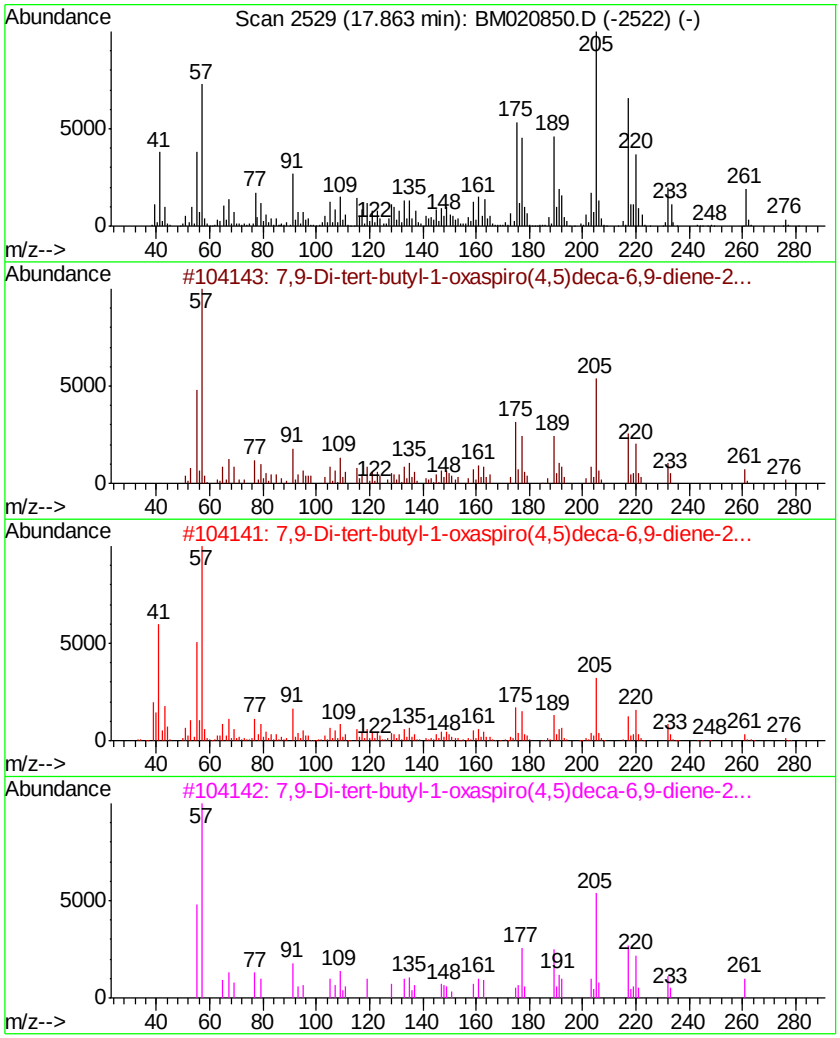
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

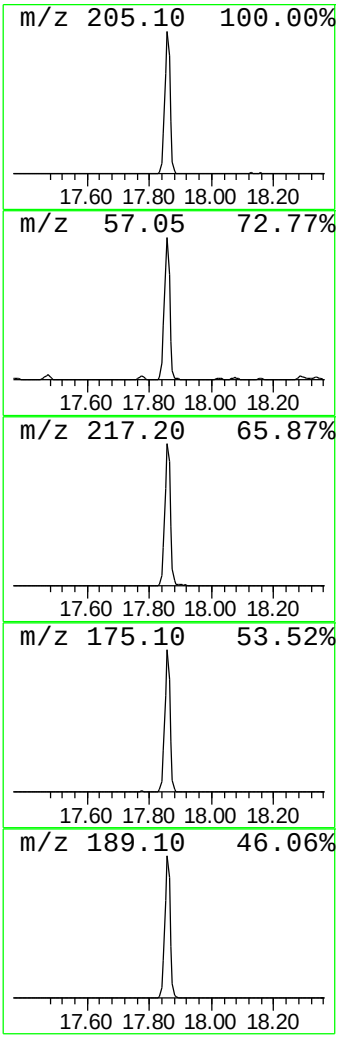
****

Peak Number 13 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	22.73 ng/ul	3991750	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	50
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061019\
Data File : BM020850.D
Acq On : 10 Jun 2019 23:36
Operator : HP/JU
Sample : K3017-24
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51G2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA 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
Butane, 2-methoxy...	3.05	51.6	ng/ul	4346180	1	7.81	1682930	20.0
Ethanol, 2-butoxy-	5.89	9.3	ng/ul	780308	1	7.81	1682930	20.0
1-Hexanol, 2-ethyl-	7.86	3.7	ng/ul	313149	1	7.81	1682930	20.0
Benzyl Alcohol	8.05	6.7	ng/ul	564599	1	7.81	1682930	20.0
Phenol, 2-methoxy-	8.90	10.4	ng/ul	871146	1	7.81	1682930	20.0
Ethanol, 2-(hexyl...	9.12	13.1	ng/ul	1098900	1	7.81	1682930	20.0
Pentanedioic acid...	9.53	4.1	ng/ul	526361	2	10.60	2582980	20.0
2-Phenyl-2-tert-b...	9.85	9.1	ng/ul	1176850	2	10.60	2582980	20.0
1-Chloro-2-ethoxy...	10.08	11.6	ng/ul	1502810	2	10.60	2582980	20.0
Propanoic acid, 2...	12.79	6.3	ng/ul	1013200	3	14.45	3223050	20.0
Propanoic acid, 2...	13.05	9.3	ng/ul	1501190	3	14.45	3223050	20.0
Vanillin	13.36	4.6	ng/ul	739166	3	14.45	3223050	20.0
7,9-Di-tert-butyl...	17.86	22.7	ng/ul	3991750	4	17.19	3512080	20.0