Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021011.D
Acq On : 18 Jun 2019 14:43
Operator : HP/JU
Sample : K3353-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
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-BM061419MA.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	3.034	4	8	17	rVB	2282898	2737238	34.20%	3.485%
2	3.193	32	35	42	rVB	32901	40133	0.50%	0.051%
3	3.322	53	57	70	rVB	1437945	1840154	22.99%	2.343%
4	3.740	124	128	133	rBV	340045	406714	5.08%	0.518%
5	3.993	169	171	180	rVB2	25785	43479	0.54%	0.055%
6	4.158	196	199	205	rVB	37264	53624	0.67%	0.068%
7	4.269	213	218	225	rVB	200031	260661	3.26%	0.332%
8	4.340	226	230	235	rBV2	63454	82600	1.03%	0.105%
9	4.446	241	248	255	rBV2	1082152	1575117	19.68%	2.006%
10	4.510	256	259	261	rBV	36685	48403	0.60%	0.062%
11	4.893	318	324	331	rBV	759159	1025270	12.81%	1.305%
12	5.022	344	346	353	rVB3	22151	26412	0.33%	0.034%
13	5.387	405	408	413	rVB2	20654	26800	0.33%	0.034%
14	5.746	465	469	476	rBV4	28500	45104	0.56%	0.057%
15	6.787	639	646	652	rBV7	8257	18806	0.23%	0.024%
16	6.899	659	665	669	rBV	129933	181842	2.27%	0.232%
17	6.951	669	674	682	rVV	278564	439234	5.49%	0.559%
18	7.128	697	704	716	rBV	738886	1172109	14.64%	1.492%
19	7.322	730	737	747	rBV	885446	1390534	17.37%	1.771%
20	7.428	752	755	761	rVB5	8314	14182	0.18%	0.018%
21	7.787	809	816	823	rBV	809846	1252608	15.65%	1.595%
22	7.846	823	826	831	rVB5	15988	25275	0.32%	0.032%
23	8.151	874	878	884	rVB3	6301	11291	0.14%	0.014%
24	8.357	910	913	919	rVB6	6082	10980	0.14%	0.014%
25	8.487	928	935	945	rVV	780264	1277421	15.96%	1.627%
26	8.616	952	957	962	rVB2	31054	50006	0.62%	0.064%
27	8.887	998	1003	1007	rBV7	8020	16855	0.21%	0.021%
28	8.951	1007	1014	1023	rVV	1004739	1635243	20.43%	2.082%
29	9.116	1037	1042	1045	rBV3	10973	17875	0.22%	0.023%
30	9.193	1047	1055	1060	rVB2	18522	41219	0.51%	0.052%
31	9.322	1071	1077	1085	rBV	70164	104990	1.31%	0.134%
32	9.663	1128	1135	1149	rBV	854351	1392112	17.39%	1.773%
33	9.887	1170	1173	1180	rVV3	7073	11948	0.15%	0.015%
34	9.975	1182	1188	1195	rVB6	14034	25643	0.32%	0.033%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021011.D
Acq On : 18 Jun 2019 14:43
Operator : HP/JU
Sample : K3353-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0JT3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
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-BM061419MA.M
Title : SVOA CALIBRATION

35	10.198	1217	1226	1234	rBV	1423917	2342263	29.26%	2.982%
36	10.375	1251	1256	1261	rBV5	6635	11727	0.15%	0.015%
37	10.575	1283	1290	1296	rBV	1142068	1953623	24.41%	2.488%
38	10.628	1296	1299	1305	rVB	192615	276951	3.46%	0.353%
39	10.722	1307	1315	1331	rBV	1160239	2089641	26.11%	2.661%
40	11.181	1388	1393	1398	rVB3	5819	10534	0.13%	0.013%
41	11.363	1420	1424	1431	rVB7	6524	12560	0.16%	0.016%
42	11.486	1439	1445	1450	rBV5	5580	10422	0.13%	0.013%
43	11.769	1487	1493	1496	rBV3	8832	14365	0.18%	0.018%
44	11.816	1496	1501	1507	rVB2	57214	83014	1.04%	0.106%
45	11.951	1520	1524	1527	rVV3	5822	9687	0.12%	0.012%
46	11.998	1527	1532	1537	rVB6	5342	9690	0.12%	0.012%
47	12.110	1540	1551	1557	rBV	71848	130332	1.63%	0.166%
48	12.169	1557	1561	1565	rVV	26780	39732	0.50%	0.051%
49	12.239	1567	1573	1583	rVB2	51727	100580	1.26%	0.128%
50	12.463	1605	1611	1621	rVB	27959	48659	0.61%	0.062%
51	12.722	1646	1655	1658	rBV6	5323	9411	0.12%	0.012%
52	12.775	1658	1664	1669	rVB3	12190	20935	0.26%	0.027%
53	12.957	1689	1695	1701	rVB6	6685	13053	0.16%	0.017%
54	13.045	1701	1710	1714	rBV3	23753	52777	0.66%	0.067%
55	13.263	1742	1747	1752	rVB2	9664	13523	0.17%	0.017%
56	13.457	1776	1780	1788	rVB4	4960	10229	0.13%	0.013%
57	13.598	1802	1804	1810	rVB6	9871	15530	0.19%	0.020%
58	13.745	1824	1829	1833	rBV3	16339	27927	0.35%	0.036%
59	13.839	1835	1845	1853	rBV	2980755	4103900	51.27%	5.225%
60	13.951	1860	1864	1866	rBV5	8997	11765	0.15%	0.015%
61	14.075	1880	1885	1886	rBV3	11959	14122	0.18%	0.018%
62	14.122	1886	1893	1907	rVB	3218445	4721298	58.99%	6.012%
63	14.427	1938	1945	1953	rVV2	1983428	3057372	38.20%	3.893%
64	14.492	1953	1956	1962	rVB	27621	38095	0.48%	0.049%
65	14.633	1973	1980	1996	rBV	256927	453024	5.66%	0.577%
66	14.827	2009	2013	2018	rBV2	20487	32061	0.40%	0.041%
67	15.222	2075	2080	2088	rVB2	28597	46485	0.58%	0.059%
68	15.380	2103	2107	2108	rBV2	36535	35497	0.44%	0.045%
69	15.422	2108	2114	2121	rVV	4498134	6204903	77.52%	7.901%
70	15.474	2121	2123	2127	rVB3	23562	28187	0.35%	0.036%
71	15.545	2127	2135	2142	rBV	1122292	1522810	19.03%	1.939%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021011.D
Acq On : 18 Jun 2019 14:43
Operator : HP/JU
Sample : K3353-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0JT3

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-BM061419MA.M
Title : SVOA CALIBRATION

72	15.663	2149	2155	2160	rVB3	51776	81082	1.01%	0.103%
73	15.763	2168	2172	2175	rBV4	14797	17939	0.22%	0.023%
74	15.886	2186	2193	2201	rVB8	21087	53060	0.66%	0.068%
75	15.992	2205	2211	2216	rBV5	33619	50657	0.63%	0.065%
76	16.045	2217	2220	2226	rVB5	11206	13744	0.17%	0.017%
77	16.204	2243	2247	2251	rVB3	9021	12895	0.16%	0.016%
78	16.316	2262	2266	2271	rVB4	11524	14182	0.18%	0.018%
79	16.627	2315	2319	2328	rBV	31294	41993	0.52%	0.053%
80	16.857	2354	2358	2365	rBV5	8210	17320	0.22%	0.022%
81	16.957	2372	2375	2379	rBV2	9284	15392	0.19%	0.020%
82	17.174	2406	2412	2418	rBV2	2781347	3834513	47.91%	4.882%
83	17.216	2418	2419	2422	rVV	27219	22441	0.28%	0.029%
84	17.274	2422	2429	2440	rVV	4851905	6991850	87.36%	8.903%
85	17.698	2496	2501	2505	rVB4	29432	35107	0.44%	0.045%
86	17.833	2522	2524	2530	rVB7	15466	16492	0.21%	0.021%
87	18.033	2553	2558	2560	rVV3	41857	65121	0.81%	0.083%
88	18.057	2560	2562	2570	rVV7	28037	43219	0.54%	0.055%
89	18.139	2572	2576	2583	rVB	38888	51438	0.64%	0.065%
90	18.592	2649	2653	2658	rVV7	17541	25318	0.32%	0.032%
91	18.639	2658	2661	2666	rVB2	28432	35046	0.44%	0.045%
92	19.198	2751	2756	2765	rBV	71680	120889	1.51%	0.154%
93	19.339	2777	2780	2785	rBV5	17396	24557	0.31%	0.031%
94	19.451	2794	2799	2803	rBV2	53951	90076	1.13%	0.115%
95	19.568	2812	2819	2829	rBV	5906876	8003770	100.00%	10.191%
96	19.798	2855	2858	2863	rVB	34398	39853	0.50%	0.051%
97	20.139	2913	2916	2919	rBV5	22156	27827	0.35%	0.035%
98	21.351	3117	3122	3130	rBV	2819754	3828736	47.84%	4.875%
99	23.486	3478	3485	3496	rVB	3497753	6676139	83.41%	8.501%
100	23.627	3503	3509	3520	rVB2	1756052	3408237	42.58%	4.340%

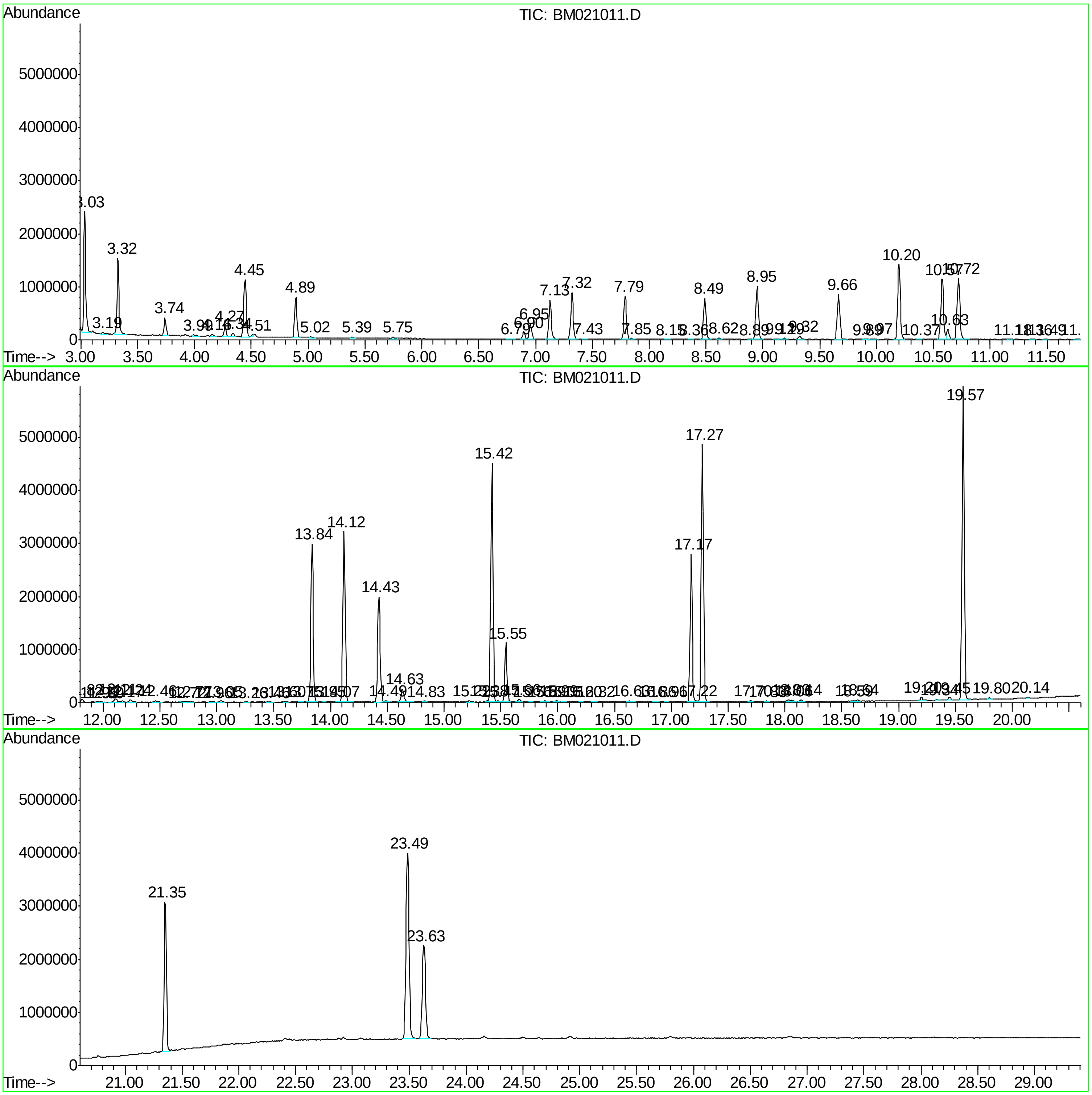
Sum of corrected areas: 78537459

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021011.D
Acq On : 18 Jun 2019 14:43
Operator : HP/JU
Sample : K3353-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021011.D
Acq On : 18 Jun 2019 14:43
Operator : HP/JU
Sample : K3353-13
Misc :
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Instrument :
BNA_M
ClientSampleId :
C0JT3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

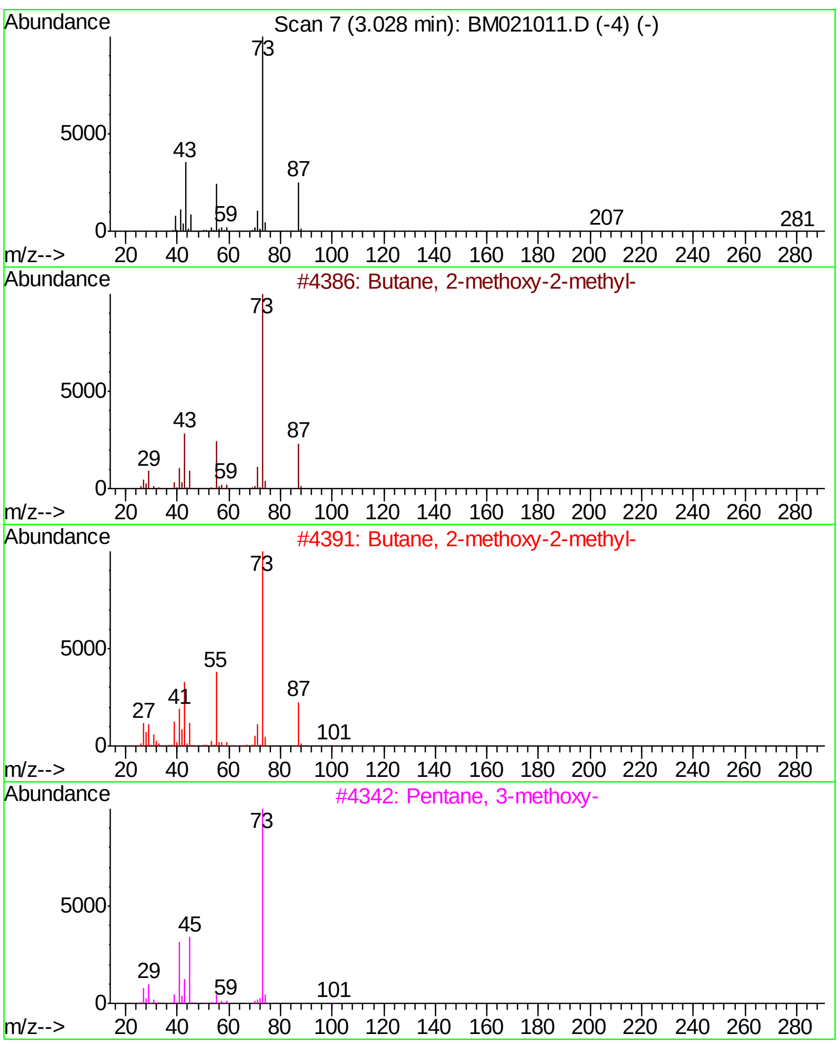
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

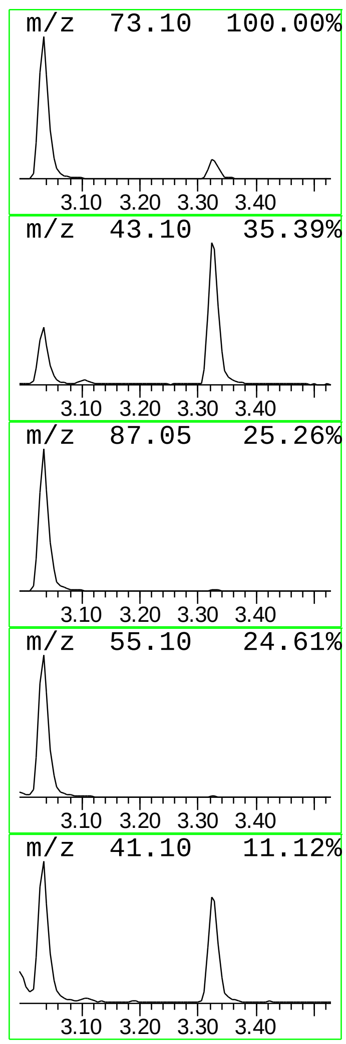
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	43.70 ng/ul	2737240	1,4-Dichlorobenzene-d4	7.79

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	74
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021011.D
Acq On : 18 Jun 2019 14:43
Operator : HP/JU
Sample : K3353-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

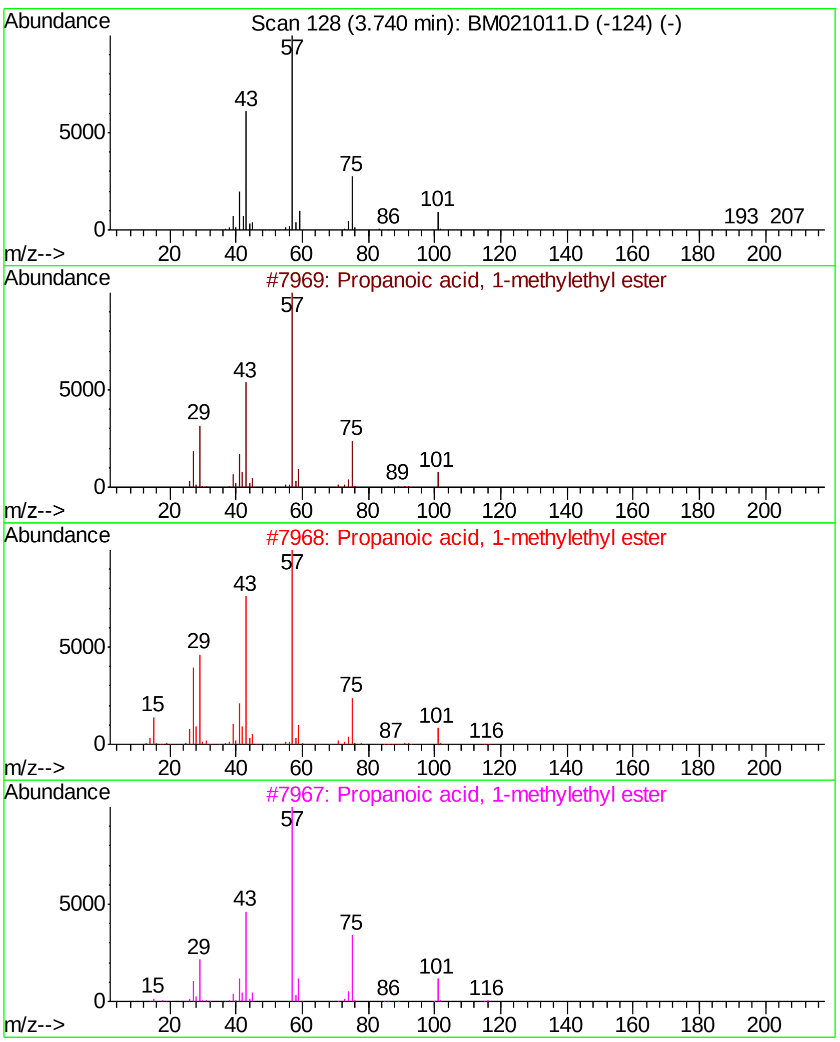
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

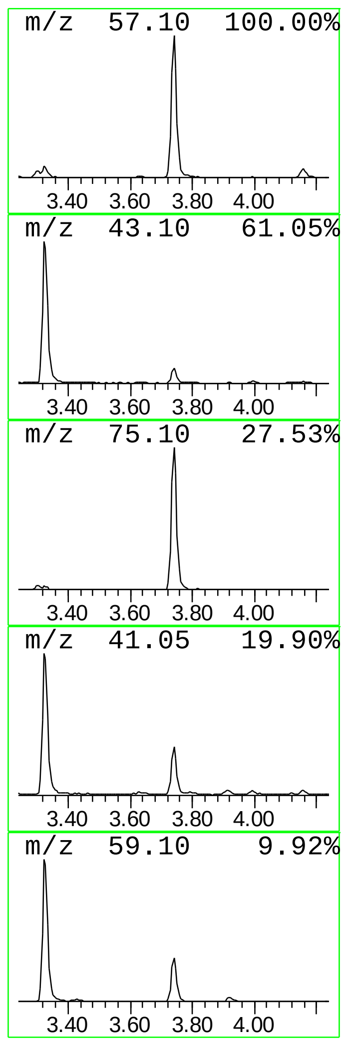
****

Peak Number 2 Propanoic acid, 1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	6.49 ng/ul	406714	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	64
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	45
5	Propionic acid, 4-hydroxy-3-hexy...	174	C9H18O3	1000151-16-9	33





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021011.D
Acq On : 18 Jun 2019 14:43
Operator : HP/JU
Sample : K3353-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

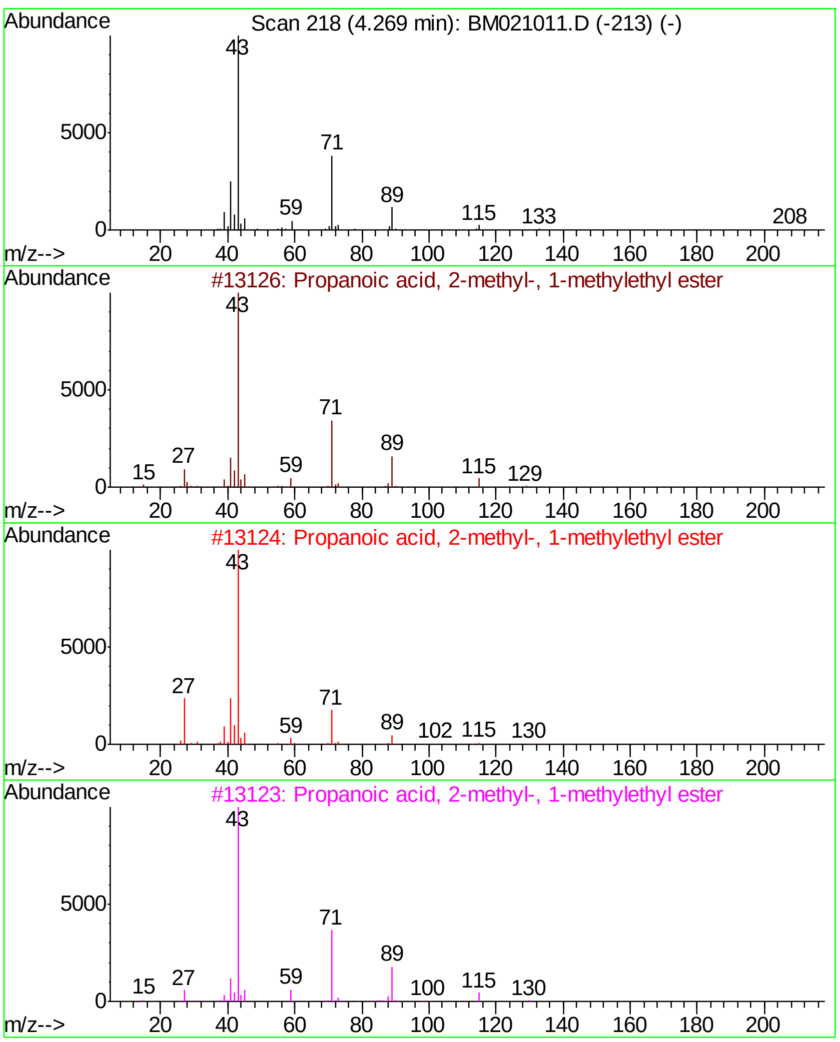
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

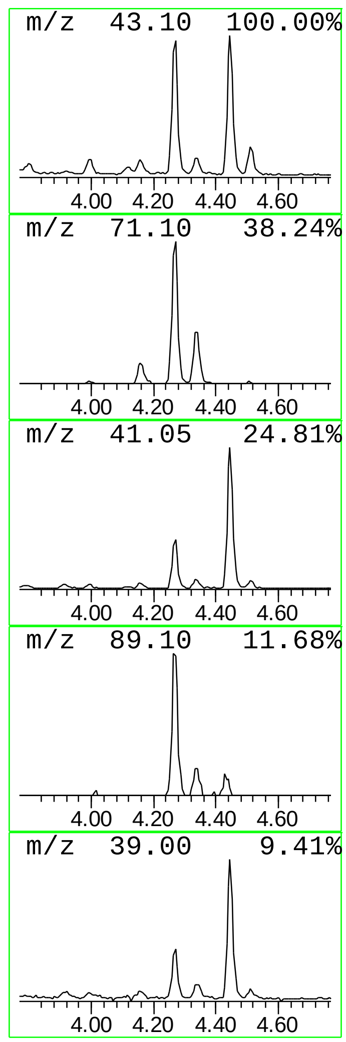
****

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	4.16 ng/ul	260661	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	59
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021011.D
Acq On : 18 Jun 2019 14:43
Operator : HP/JU
Sample : K3353-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

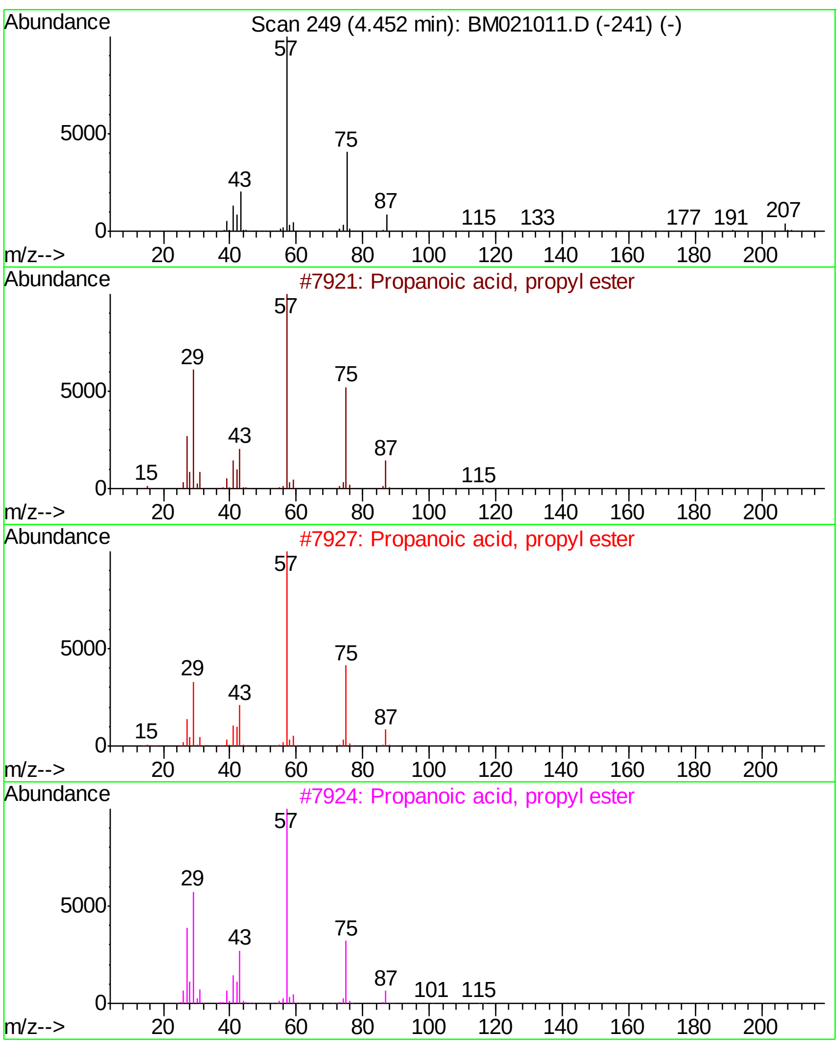
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

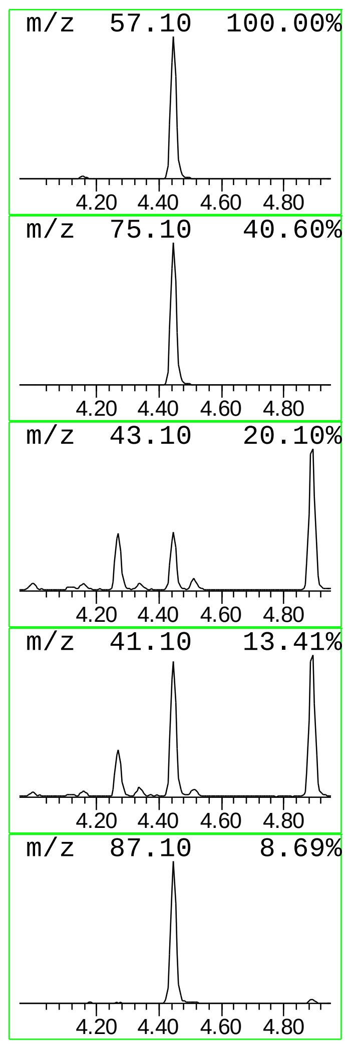
****

Peak Number 4 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	25.15 ng/ul	1575120	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	43
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38





Library Search Compound Report

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021011.D
Acq On    : 18 Jun 2019  14:43
Operator  : HP/JU
Sample    : K3353-13
Misc      :
ALS Vial  : 9   Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title  : SVOA CALIBRATION

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

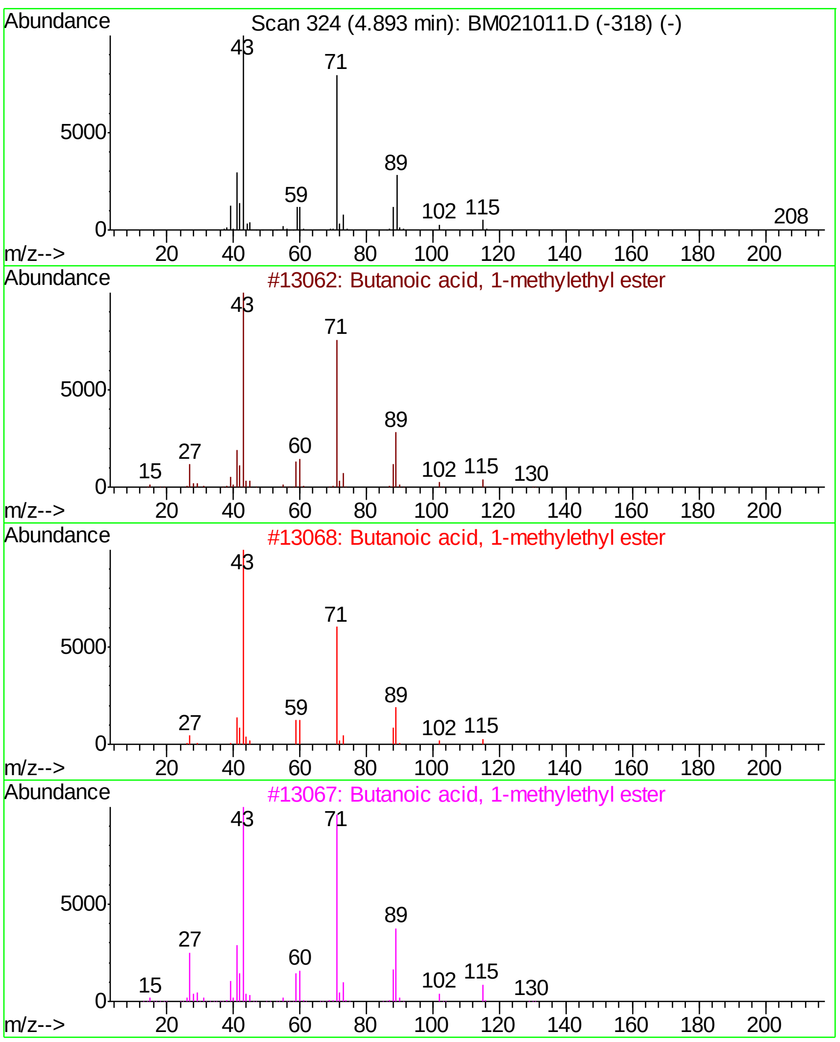
Instrument : BNA_M
ClientSampleId : C0JT3

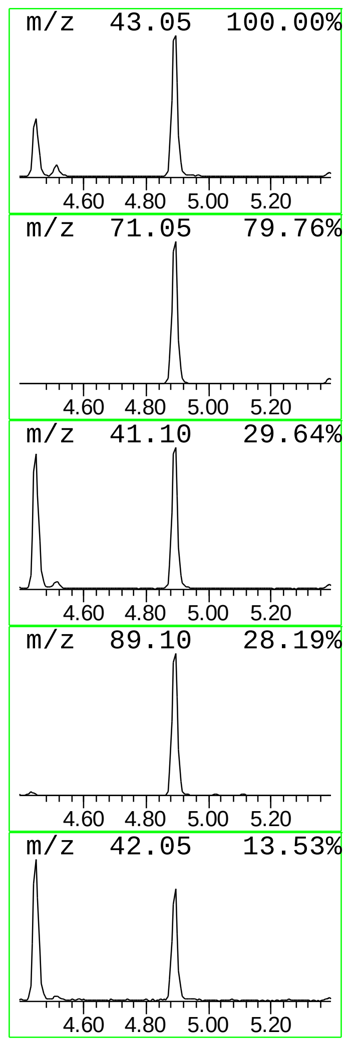
****

Peak Number 5 Butanoic acid, 1-methylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	16.37 ng/ul	1025270	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021011.D
Acq On : 18 Jun 2019 14:43
Operator : HP/JU
Sample : K3353-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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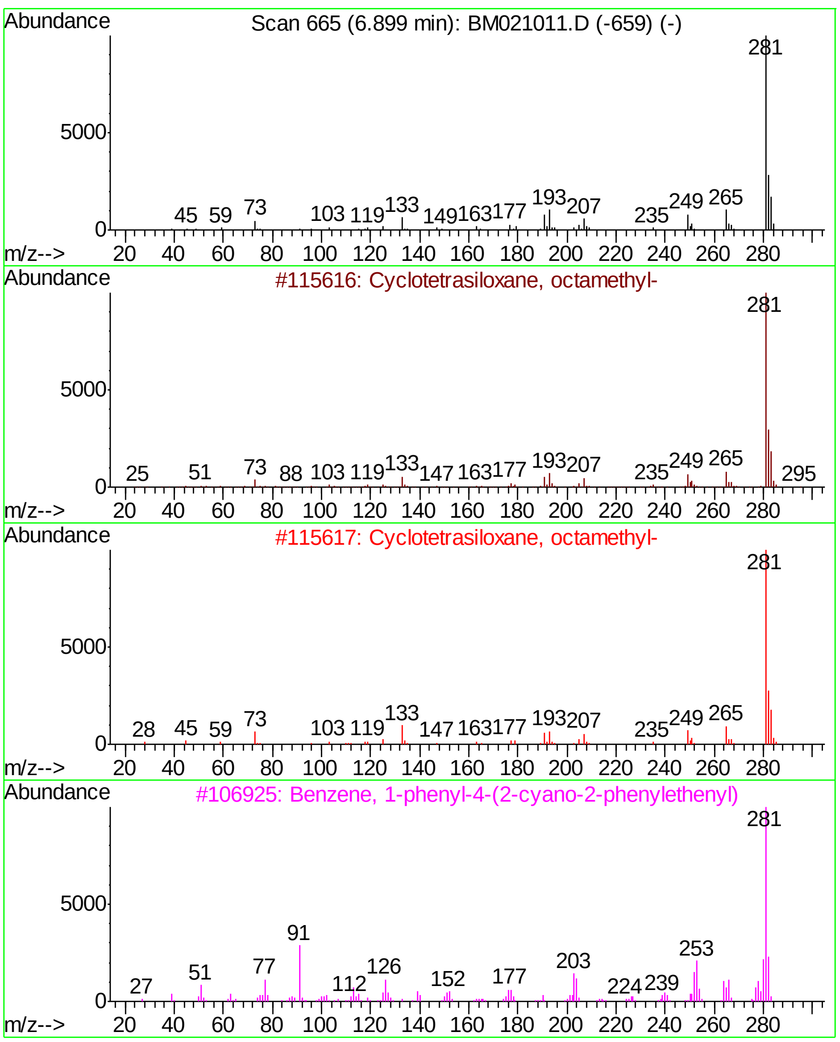
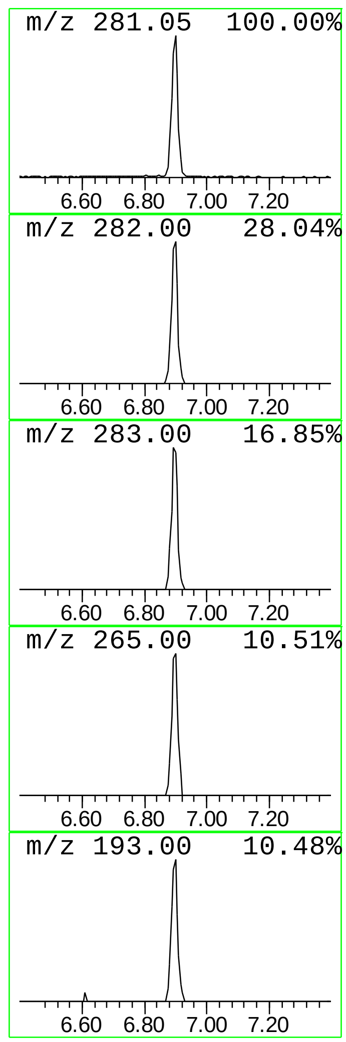
Peak Number 6 Cyclotetrasiloxane, octamet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	2.90 ng/ul	181842	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3	Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	59
4	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	53
5	Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	53





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Data File : BM021011.D
Acq On : 18 Jun 2019 14:43
Operator : HP/JU
Sample : K3353-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0JT3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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...	3.03	43.7	ng/ul	2737240	1	7.79	1252610	20.0
Propanoic acid, 1...	3.74	6.5	ng/ul	406714	1	7.79	1252610	20.0
Propanoic acid, 2...	4.27	4.2	ng/ul	260661	1	7.79	1252610	20.0
Propanoic acid, p...	4.45	25.1	ng/ul	1575120	1	7.79	1252610	20.0
Butanoic acid, 1-...	4.89	16.4	ng/ul	1025270	1	7.79	1252610	20.0
Cyclotetrasiloxan...	6.90	2.9	ng/ul	181842	1	7.79	1252610	20.0