LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021016.D
Acq On : 18 Jun 2019 17:44
Operator : HP/JU
Sample : K3353-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	4	9	18	rVB	2907498	3467319	37.75%	3.923%
2	3.328	51	58	71	rVB	1788621	2263008	24.64%	2.560%
3	3.740	124	128	134	rVB	299454	356057	3.88%	0.403%
4	3.993	168	171	178	rVB3	36859	56237	0.61%	0.064%
5	4.157	196	199	207	rVB4	31557	51400	0.56%	0.058%
6	4.269	213	218	225	rVB	172487	222771	2.43%	0.252%
7	4.340	226	230	234	rVB2	65610	86141	0.94%	0.097%
8	4.446	241	248	255	rBV2	1179880	1734155	18.88%	1.962%
9	4.510	255	259	265	rVB	75533	107157	1.17%	0.121%
10	4.893	318	324	331	rBV	723645	959540	10.45%	1.086%
11	5.022	343	346	355	rVB	22257	32753	0.36%	0.037%
12	5.393	404	409	412	rVB3	11601	16801	0.18%	0.019%
13	5.746	465	469	475	rVB2	36213	51721	0.56%	0.059%
14	6.310	560	565	571	rVB4	9754	18063	0.20%	0.020%
15	6.787	641	646	649	rBV4	9242	13084	0.14%	0.015%
16	6.898	659	665	669	rBV	159214	227709	2.48%	0.258%
17	6.951	669	674	683	rVB	425392	670429	7.30%	0.758%
18	7.128	696	704	715	rBV	904197	1380432	15.03%	1.562%
19	7.322	730	737	745	rBV	1064173	1688080	18.38%	1.910%
20	7.787	810	816	823	rBV	858188	1361660	14.83%	1.540%
21	7.845	823	826	832	rVB3	21981	32674	0.36%	0.037%
22	8.487	928	935	946	rBV	1049321	1691484	18.42%	1.914%
23	8.951	1006	1014	1024	rBV	1166016	1900212	20.69%	2.150%
24	9.116	1036	1042	1047	rBV6	10953	22413	0.24%	0.025%
25	9.163	1047	1050	1051	rVV3	11613	12548	0.14%	0.014%
26	9.187	1052	1054	1062	rVB	18075	31132	0.34%	0.035%
27	9.328	1070	1078	1084	rVB	86170	133288	1.45%	0.151%
28	9.669	1128	1136	1148	rBV	981357	1645300	17.91%	1.861%
29	9.845	1160	1166	1170	rBV6	5843	11845	0.13%	0.013%
30	10.198	1219	1226	1239	rBV	1602870	2696436	29.36%	3.050%
31	10.381	1250	1257	1264	rBV6	16172	38334	0.42%	0.043%
32	10.575	1282	1290	1298	rBV	1236917	2076487	22.61%	2.349%
33	10.722	1307	1315	1332	rBV	1442022	2471540	26.91%	2.796%
34	11.816	1495	1501	1507	rVB	69210	100154	1.09%	0.113%

LSC Area Percent Report

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Data File : BM021016.D
Acq On : 18 Jun 2019 17:44
Operator : HP/JU
Sample : K3353-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT5

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

35	12.169	1556	1561	1566	rVB	28288	45875	0.50%	0.052%
36	12.269	1570	1578	1585	rVB5	10123	20214	0.22%	0.023%
37	12.775	1658	1664	1669	rBV4	12865	21275	0.23%	0.024%
38	13.027	1703	1707	1713	rBV4	17760	27964	0.30%	0.032%
39	13.839	1834	1845	1856	rBV	3460868	4692084	51.09%	5.308%
40	14.074	1880	1885	1886	rBV3	11673	13608	0.15%	0.015%
41	14.122	1886	1893	1904	rVB	3631482	5337240	58.11%	6.038%
42	14.239	1911	1913	1920	rVB6	5654	10705	0.12%	0.012%
43	14.427	1938	1945	1954	rBV2	2121784	3282827	35.74%	3.714%
44	14.633	1973	1980	1998	rBV	420576	720256	7.84%	0.815%
45	14.851	2011	2017	2020	rVB5	5973	10352	0.11%	0.012%
46	15.221	2073	2080	2085	rBV	32560	47404	0.52%	0.054%
47	15.380	2103	2107	2108	rBV	41033	41976	0.46%	0.047%
48	15.421	2108	2114	2122	rVV	5088650	7073289	77.01%	8.002%
49	15.545	2126	2135	2149	rBV	1131524	1569808	17.09%	1.776%
50	15.657	2149	2154	2160	rBV2	57698	83467	0.91%	0.094%
51	15.763	2169	2172	2175	rBV3	11071	13531	0.15%	0.015%
52	15.892	2190	2194	2200	rVB6	26882	50813	0.55%	0.057%
53	15.992	2207	2211	2216	rVB3	56203	72824	0.79%	0.082%
54	16.051	2216	2221	2223	rBV6	14155	17707	0.19%	0.020%
55	16.204	2243	2247	2251	rVB4	12997	17993	0.20%	0.020%
56	16.316	2261	2266	2272	rBV4	10258	16409	0.18%	0.019%
57	16.374	2274	2276	2280	rVB5	8155	9580	0.10%	0.011%
58	16.627	2315	2319	2324	rVB	36089	43644	0.48%	0.049%
59	16.857	2354	2358	2365	rBV6	13058	24014	0.26%	0.027%
60	16.963	2371	2376	2380	rBV2	8755	15159	0.17%	0.017%
61	17.092	2393	2398	2402	rBV5	6034	10687	0.12%	0.012%
62	17.174	2405	2412	2419	rVV2	2982219	4132490	44.99%	4.675%
63	17.274	2422	2429	2441	rVV	5638382	8024259	87.37%	9.078%
64	17.457	2457	2460	2463	rVB2	10566	12765	0.14%	0.014%
65	17.692	2495	2500	2506	rBV2	34605	46974	0.51%	0.053%
66	17.839	2521	2525	2528	rVB3	17449	22270	0.24%	0.025%
67	18.033	2553	2558	2560	rBV	40359	50961	0.55%	0.058%
68	18.057	2560	2562	2571	rVV7	24062	36562	0.40%	0.041%
69	18.139	2572	2576	2580	rVB	55403	67298	0.73%	0.076%
70	18.592	2649	2653	2657	rVV5	17337	27917	0.30%	0.032%
71	18.639	2657	2661	2666	rVB2	33264	38151	0.42%	0.043%

LSC Area Percent Report

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Acq On : 18 Jun 2019 17:44
Operator : HP/JU
Sample : K3353-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT5

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	18.992	2715	2721	2726	rBV9	11537	22208	0.24%	0.025%
73	19.198	2752	2756	2763	rBV	71099	99265	1.08%	0.112%
74	19.339	2777	2780	2783	rBV4	14814	19865	0.22%	0.022%
75	19.368	2783	2785	2791	rVB6	10040	13506	0.15%	0.015%
76	19.451	2793	2799	2805	rBV2	59902	116406	1.27%	0.132%
77	19.568	2812	2819	2827	rBV	6728062	9184457	100.00%	10.390%
78	20.139	2913	2916	2919	rVB2	28749	32229	0.35%	0.036%
79	21.350	3117	3122	3133	rBV	3292168	4170184	45.40%	4.718%
80	23.486	3478	3485	3494	rVB	4057339	7669243	83.50%	8.676%
81	23.627	3503	3509	3520	rVB	2037685	3689214	40.17%	4.174%

Sum of corrected areas: 88395293

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
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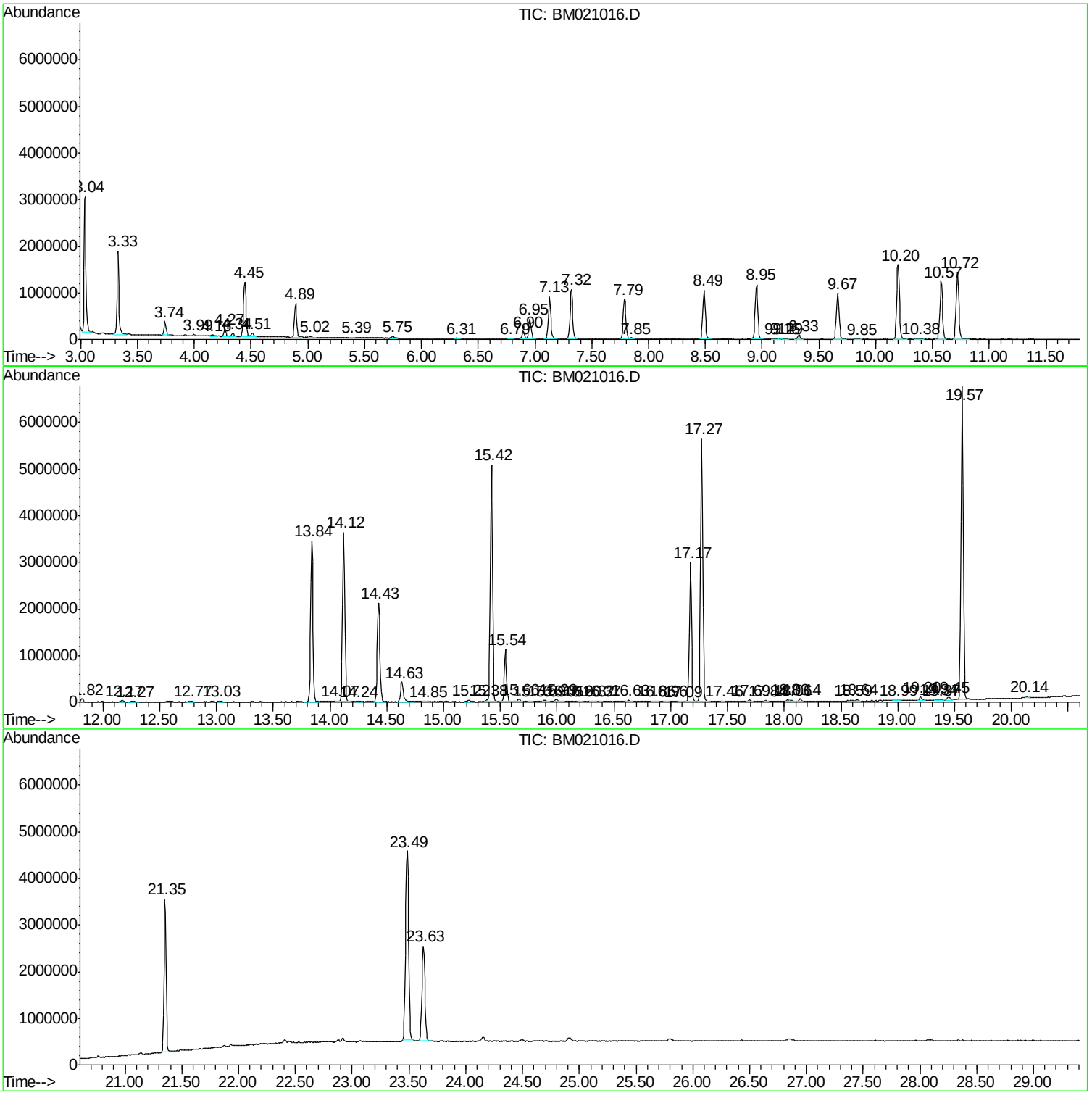
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT5

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021016.D
Acq On : 18 Jun 2019 17:44
Operator : HP/JU
Sample : K3353-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT5

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

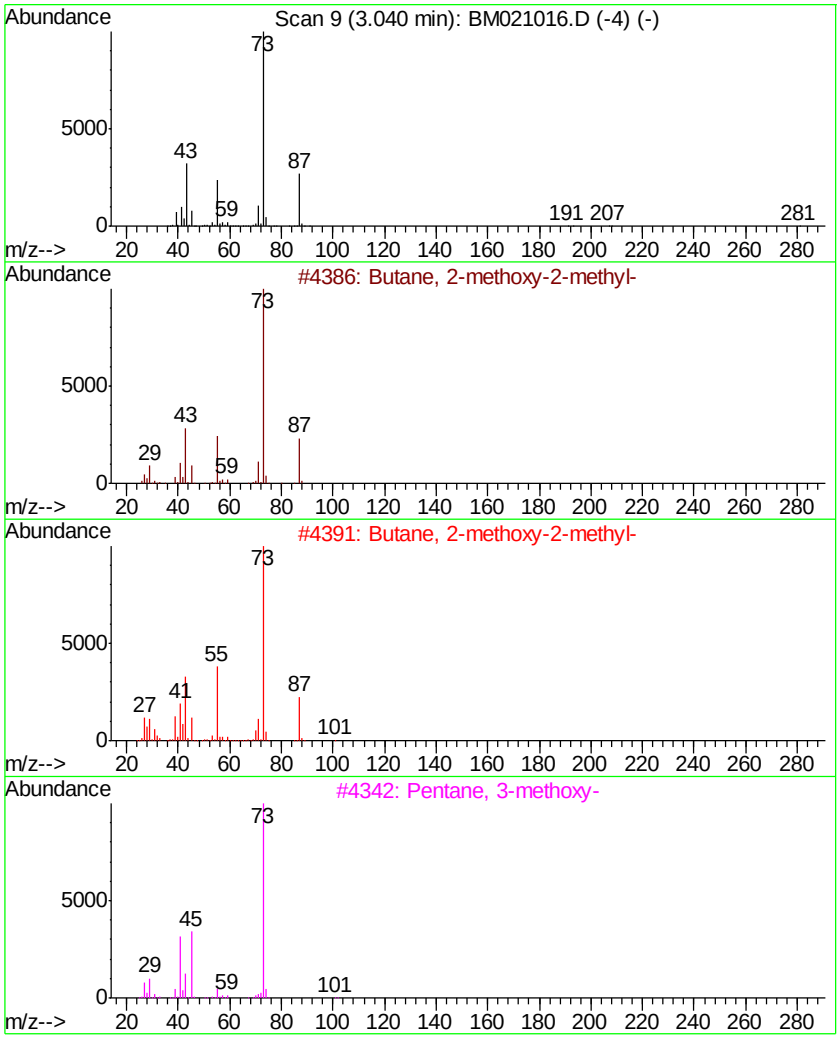
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

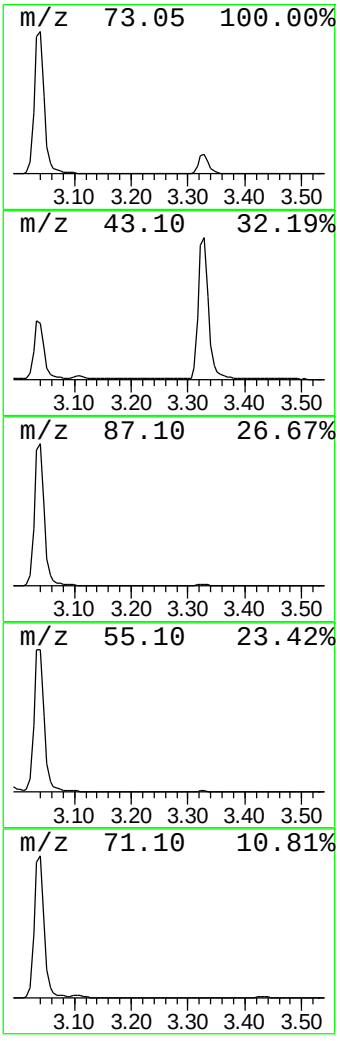
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	50.93 ng/ul	3467320	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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Data File : BM021016.D
Acq On : 18 Jun 2019 17:44
Operator : HP/JU
Sample : K3353-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT5

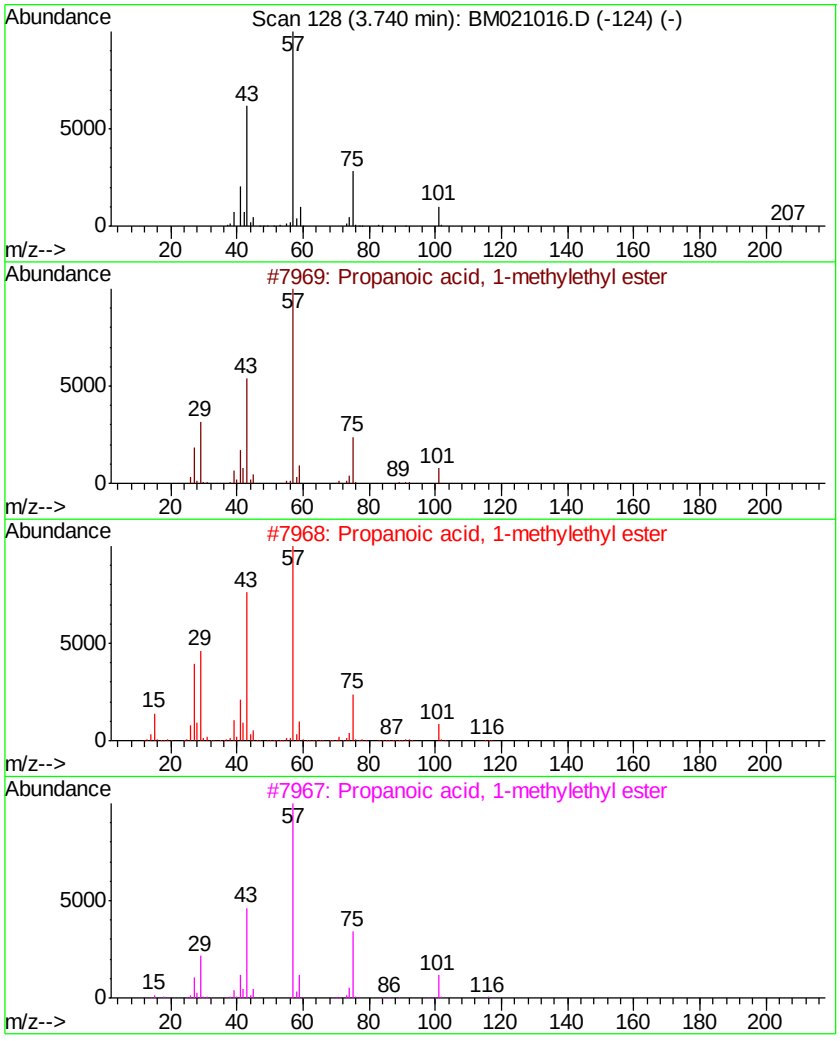
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

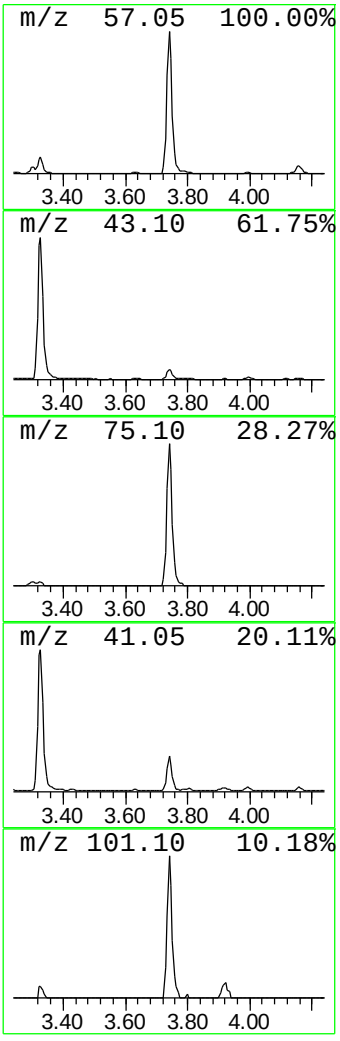
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	5.23 ng/ul	356057	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	86
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	72
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	45
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021016.D
Acq On : 18 Jun 2019 17:44
Operator : HP/JU
Sample : K3353-15
Misc :
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Instrument : BNA_M
ClientSampleId : C0JT5

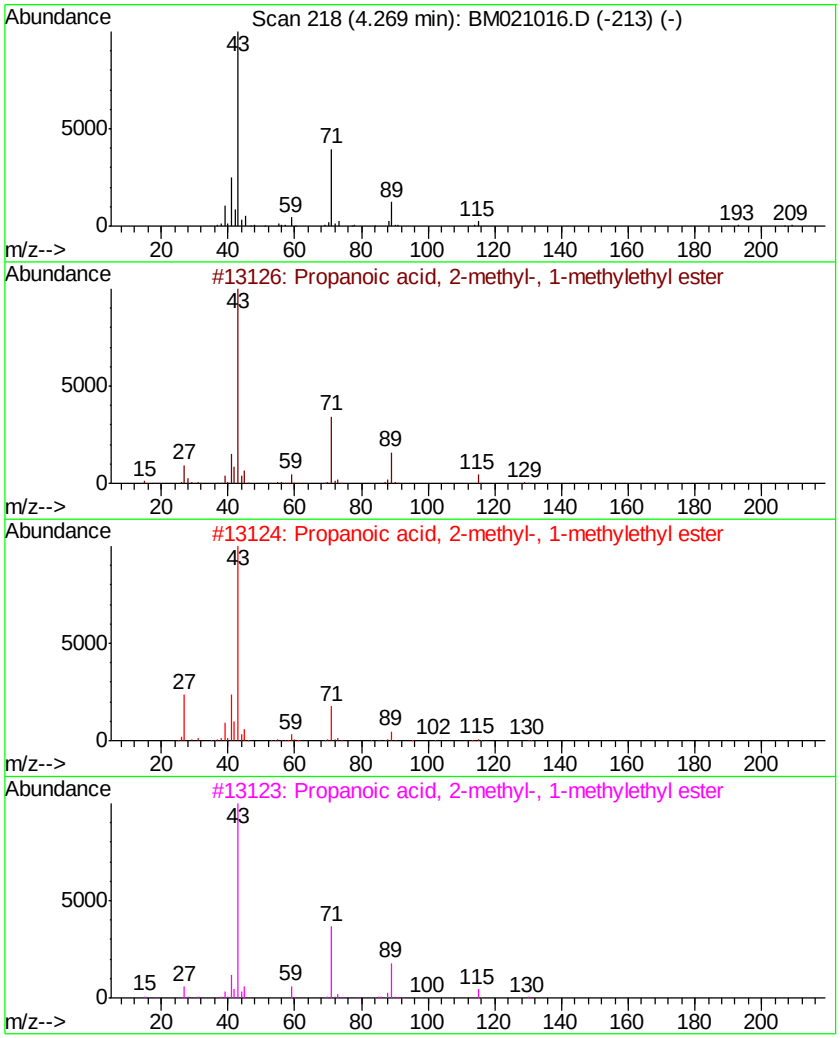
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

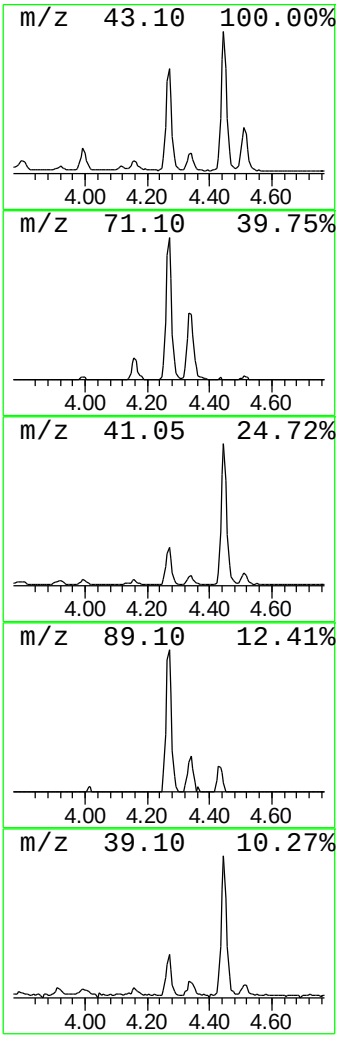
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	3.27 ng/ul	222771	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	72
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	53
5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
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Acq On : 18 Jun 2019 17:44
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Instrument : BNA_M
ClientSampleId : C0JT5

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

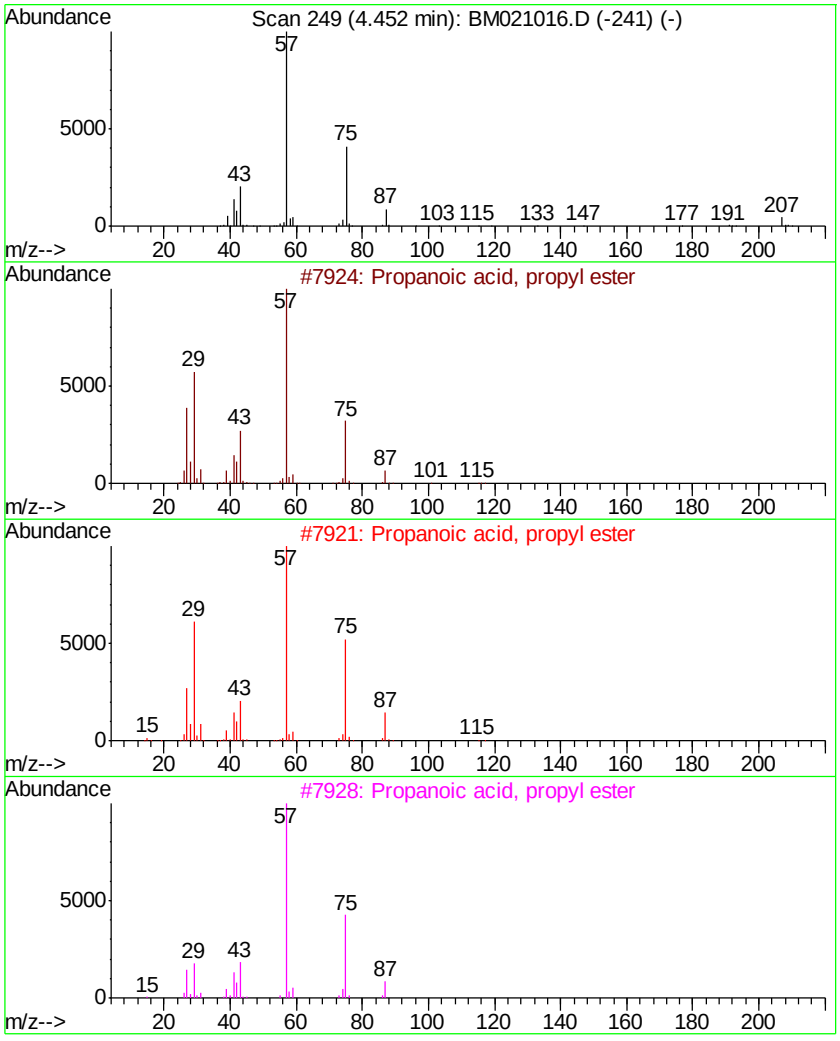
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

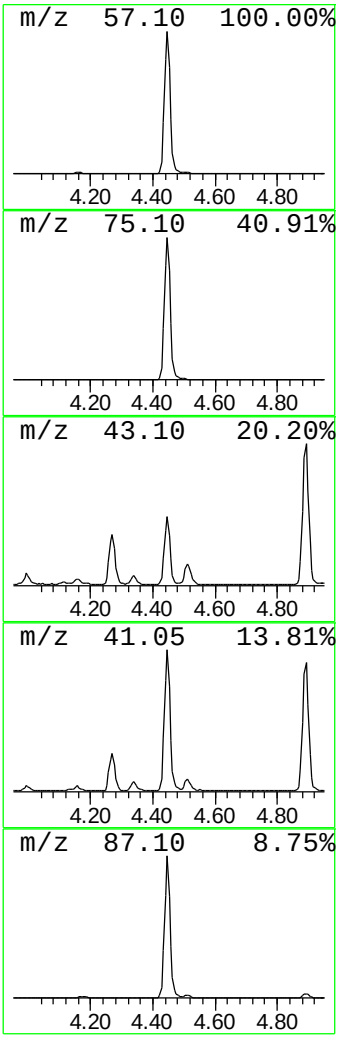
****

Peak Number 4 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	25.47 ng/ul	1734160	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	64
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
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Acq On : 18 Jun 2019 17:44
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Sample : K3353-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT5

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

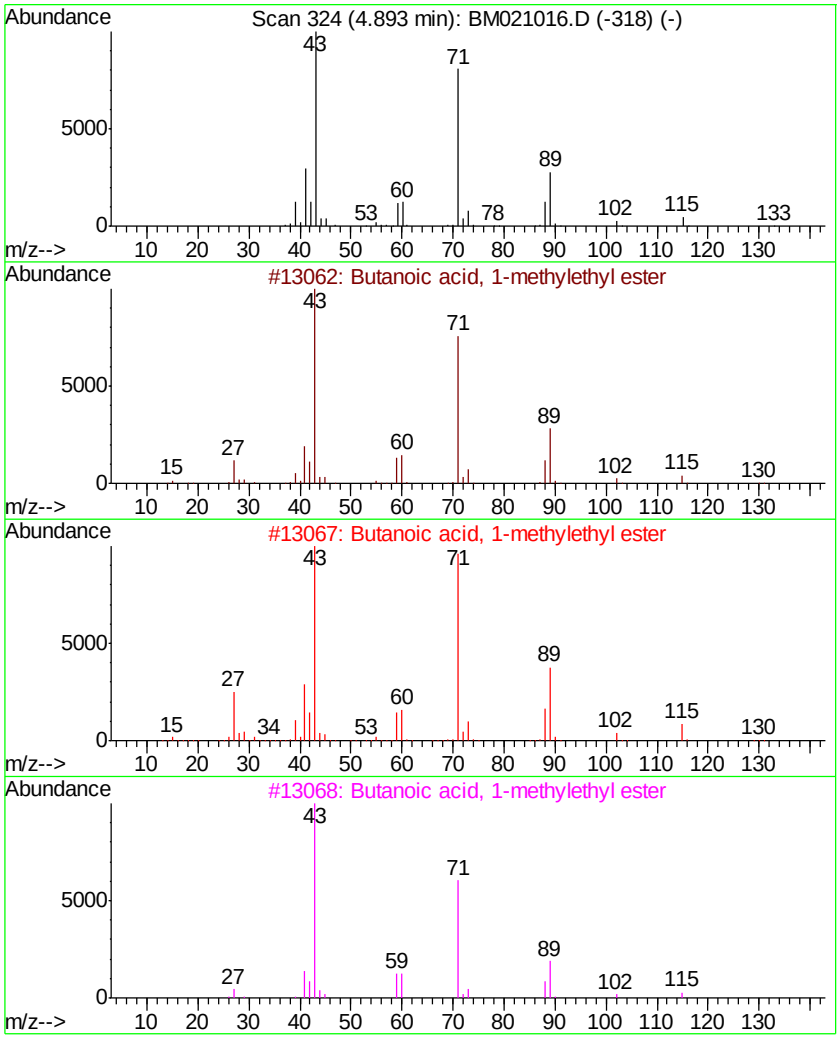
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

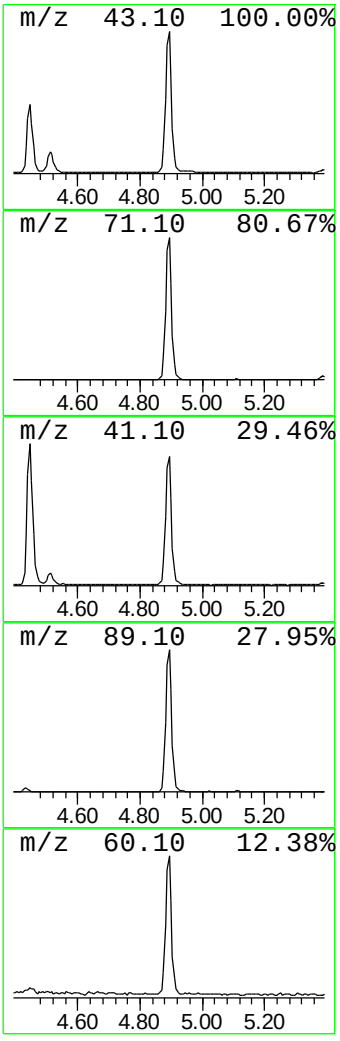
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	14.09 ng/ul	959540	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	78
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021016.D
Acq On : 18 Jun 2019 17:44
Operator : HP/JU
Sample : K3353-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT5

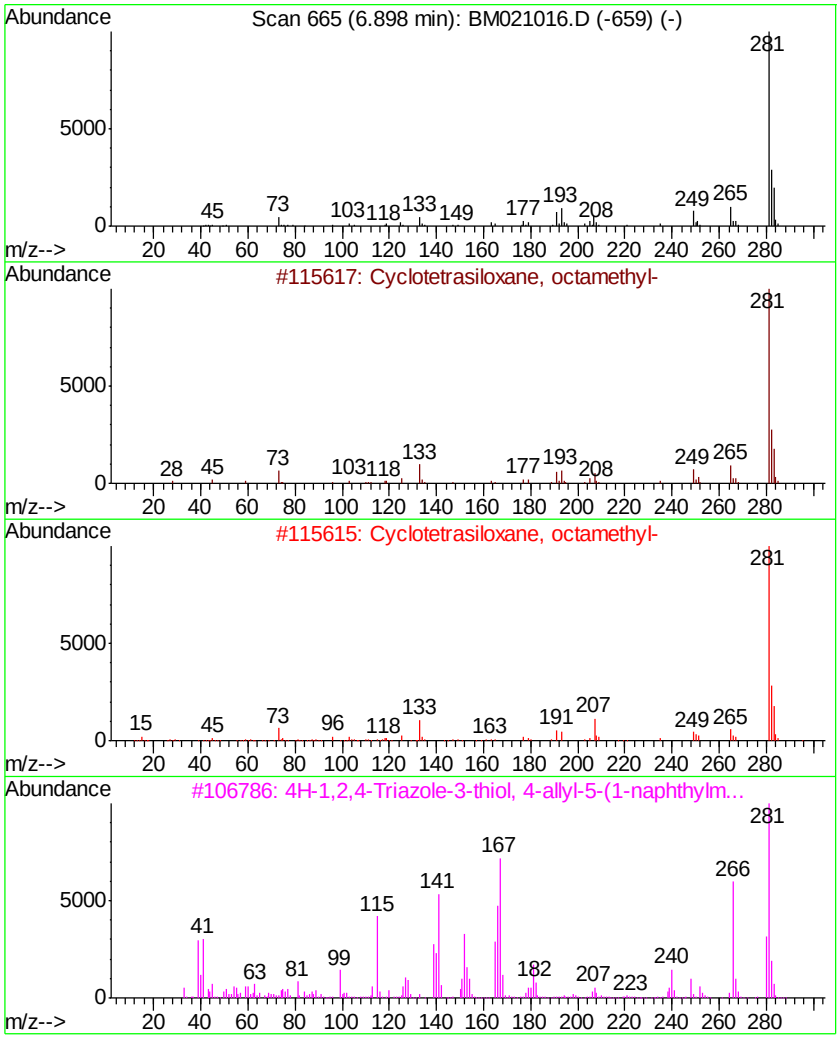
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

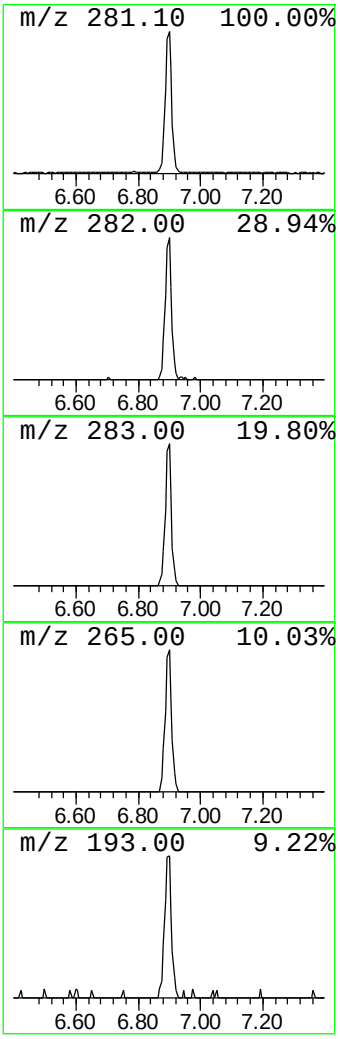
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclotetrasiloxane, octamet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	3.34 ng/ul	227709	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	90
3	4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	52
4	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	49
5	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061819\
Data File : BM021016.D
Acq On : 18 Jun 2019 17:44
Operator : HP/JU
Sample : K3353-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0JT5

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...	3.04	50.9	ng/ul	3467320	1	7.79	1361660	20.0
Propanoic acid, 1...	3.74	5.2	ng/ul	356057	1	7.79	1361660	20.0
Propanoic acid, 2...	4.27	3.3	ng/ul	222771	1	7.79	1361660	20.0
Propanoic acid, p...	4.45	25.5	ng/ul	1734160	1	7.79	1361660	20.0
Butanoic acid, 1-...	4.89	14.1	ng/ul	959540	1	7.79	1361660	20.0
Cyclotetrasiloxan...	6.90	3.3	ng/ul	227709	1	7.79	1361660	20.0