LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

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-BM121719MA.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	3.011	18	21	36	rVB	88344	180522	1.34%	0.119%
2	3.340	73	77	84	rBV	68686	99245	0.74%	0.065%
3	3.710	136	140	146	rVB	30601	44216	0.33%	0.029%
4	5.040	359	366	375	rVB	47717	83495	0.62%	0.055%
5	5.540	446	451	456	rBV	67754	115688	0.86%	0.076%
6	5.587	456	459	472	rVB	101131	194416	1.44%	0.128%
7	6.140	547	553	564	rBV	134850	239147	1.78%	0.157%
8	6.616	629	634	635	rVV3	46805	55449	0.41%	0.036%
9	6.651	635	640	654	rVB2	416467	877063	6.52%	0.577%
10	6.804	660	666	687	rVB	1352047	2232687	16.59%	1.469%
11	6.993	691	698	710	rBV	1485104	2458122	18.27%	1.617%
12	7.451	769	776	783	rBV	1700954	2724035	20.24%	1.792%
13	7.528	783	789	798	rVV	425561	724686	5.39%	0.477%
14	7.616	799	804	811	rVV	52043	99808	0.74%	0.066%
15	7.716	815	821	841	rVB	114563	295507	2.20%	0.194%
16	8.087	880	884	889	rBV	37256	62494	0.46%	0.041%
17	8.175	889	899	908	rVV	1230728	2148715	15.97%	1.414%
18	8.275	911	916	928	rVB	2937965	4219345	31.35%	2.776%
19	8.545	956	962	967	rBV2	738891	1216638	9.04%	0.800%
20	8.604	967	972	983	rVV	1871881	3071562	22.82%	2.021%
21	8.716	987	991	996	rVV	43478	76944	0.57%	0.051%
22	8.792	999	1004	1013	rVB2	66112	137111	1.02%	0.090%
23	9.004	1035	1040	1044	rBV5	18169	35494	0.26%	0.023%
24	9.316	1087	1093	1109	rBV	1519989	2674567	19.87%	1.760%
25	9.504	1120	1125	1130	rBV5	36746	81333	0.60%	0.054%
26	9.751	1163	1167	1178	rBV	44590	93876	0.70%	0.062%
27	9.857	1178	1185	1197	rBV	2403606	4055258	30.13%	2.668%
28	10.010	1205	1211	1217	rBV4	43729	94044	0.70%	0.062%
29	10.145	1229	1234	1240	rVV4	70536	148856	1.11%	0.098%
30	10.216	1240	1246	1254	rVV	2708653	4533291	33.69%	2.983%
31	10.292	1254	1259	1264	rVB2	110395	187114	1.39%	0.123%
32	10.369	1264	1272	1296	rBV	2180812	3997047	29.70%	2.630%
33	10.539	1296	1301	1311	rVV2	71355	127949	0.95%	0.084%
34	10.628	1311	1316	1325	rVB9	21696	49032	0.36%	0.032%

LSC Area Percent Report

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Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

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-BM121719MA.M
Title : SVOA CALIBRATION

35	10.786	1334	1343	1348	rBV	168140	279145	2.07%	0.184%
36	10.845	1348	1353	1355	rVV	180824	277814	2.06%	0.183%
37	10.875	1355	1358	1370	rVB	296527	553905	4.12%	0.364%
38	10.986	1372	1377	1380	rBV3	29203	50450	0.37%	0.033%
39	11.063	1385	1390	1396	rVB3	36834	71978	0.53%	0.047%
40	11.410	1443	1449	1454	rBV	41629	85268	0.63%	0.056%
41	11.557	1469	1474	1479	rBV2	67046	112475	0.84%	0.074%
42	11.639	1483	1488	1497	rVB9	45348	100671	0.75%	0.066%
43	11.757	1501	1508	1512	rBV2	33999	56246	0.42%	0.037%
44	11.822	1512	1519	1526	rVB3	51720	102976	0.77%	0.068%
45	12.110	1564	1568	1574	rVV	41092	64445	0.48%	0.042%
46	12.375	1606	1613	1621	rVV	129536	245000	1.82%	0.161%
47	12.457	1621	1627	1640	rVB	611272	1003156	7.45%	0.660%
48	12.575	1640	1647	1651	rBV	29481	54957	0.41%	0.036%
49	12.716	1662	1671	1682	rVB	843891	1174703	8.73%	0.773%
50	13.039	1719	1726	1747	rBV	2199261	3558005	26.44%	2.341%
51	13.539	1804	1811	1816	rVV	5033277	6908123	51.33%	4.545%
52	13.586	1816	1819	1827	rVV	434942	591285	4.39%	0.389%
53	13.663	1827	1832	1845	rVB	277336	404992	3.01%	0.266%
54	13.798	1848	1855	1864	rBV	5660990	8413790	62.52%	5.536%
55	13.886	1866	1870	1875	rVB5	33762	52160	0.39%	0.034%
56	13.998	1883	1889	1900	rBV	150943	260407	1.94%	0.171%
57	14.110	1901	1908	1915	rVV	4473417	6743404	50.11%	4.437%
58	14.157	1915	1916	1921	rVV4	40065	49177	0.37%	0.032%
59	14.374	1947	1953	1969	rBV2	218908	625066	4.64%	0.411%
60	14.569	1981	1986	1990	rVB8	37372	53658	0.40%	0.035%
61	14.663	1996	2002	2008	rVB4	24101	35804	0.27%	0.024%
62	14.733	2008	2014	2020	rBV2	47908	106792	0.79%	0.070%
63	14.816	2023	2028	2033	rVV3	74098	144928	1.08%	0.095%
64	14.886	2037	2040	2045	rVV	42192	62071	0.46%	0.041%
65	14.963	2045	2053	2058	rVV2	455389	782003	5.81%	0.515%
66	15.004	2058	2060	2066	rVB5	24605	34997	0.26%	0.023%
67	15.116	2069	2079	2096	rVB	7606077	10801552	80.26%	7.107%
68	15.263	2098	2104	2115	rVV	2014973	2926605	21.75%	1.926%
69	15.357	2115	2120	2126	rVV3	96888	191435	1.42%	0.126%
70	15.404	2126	2128	2134	rVV5	26123	37026	0.28%	0.024%
71	15.492	2138	2143	2151	rVV	129936	210456	1.56%	0.138%

LSC Area Percent Report

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Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

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-BM121719MA.M
Title : SVOA CALIBRATION

72	15.692	2172	2177	2182	rBV8	15607	35500	0.26%	0.023%
73	15.904	2204	2213	2218	rVV6	36448	97624	0.73%	0.064%
74	16.151	2249	2255	2262	rBV2	22700	37870	0.28%	0.025%
75	16.657	2336	2341	2346	rBV2	41803	68222	0.51%	0.045%
76	16.868	2370	2377	2387	rBV	5636917	7926333	58.90%	5.215%
77	16.968	2387	2394	2409	rVV2	8784344	12098478	89.90%	7.960%
78	17.174	2425	2429	2438	rVB	236877	306839	2.28%	0.202%
79	17.404	2463	2468	2475	rBV	233233	303137	2.25%	0.199%
80	17.557	2486	2494	2499	rBV	1515955	1810612	13.45%	1.191%
81	17.727	2518	2523	2529	rVB7	23861	36400	0.27%	0.024%
82	17.798	2529	2535	2542	rBV	282918	461712	3.43%	0.304%
83	17.857	2542	2545	2552	rVB	89472	130998	0.97%	0.086%
84	17.998	2565	2569	2572	rBV3	25368	37522	0.28%	0.025%
85	18.280	2615	2617	2622	rVB6	29113	35301	0.26%	0.023%
86	18.909	2719	2724	2731	rBV	100734	172178	1.28%	0.113%
87	19.092	2751	2755	2762	rBV2	84575	144261	1.07%	0.095%
88	19.162	2763	2767	2772	rVB	82024	123408	0.92%	0.081%
89	19.274	2780	2786	2796	rBV	9757731	13457369	100.00%	8.854%
90	20.303	2957	2961	2966	rBV	469160	588797	4.38%	0.387%
91	20.821	3044	3049	3055	rBV2	604091	892766	6.63%	0.587%
92	21.080	3088	3093	3102	rBV	6127537	7591772	56.41%	4.995%
93	21.256	3120	3123	3128	rBV	280455	334915	2.49%	0.220%
94	21.680	3191	3195	3204	rBV	500120	666983	4.96%	0.439%
95	22.115	3266	3269	3275	rVB	672530	860521	6.39%	0.566%
96	22.597	3347	3351	3356	rVB	769390	1036680	7.70%	0.682%
97	23.080	3426	3433	3438	rBV	5607496	9681138	71.94%	6.370%
98	23.127	3438	3441	3448	rVV	791203	1226701	9.12%	0.807%
99	23.209	3449	3455	3467	rVB	3463856	6192872	46.02%	4.075%
100	23.733	3540	3544	3550	rVB	570931	969897	7.21%	0.638%

Sum of corrected areas: 151988487

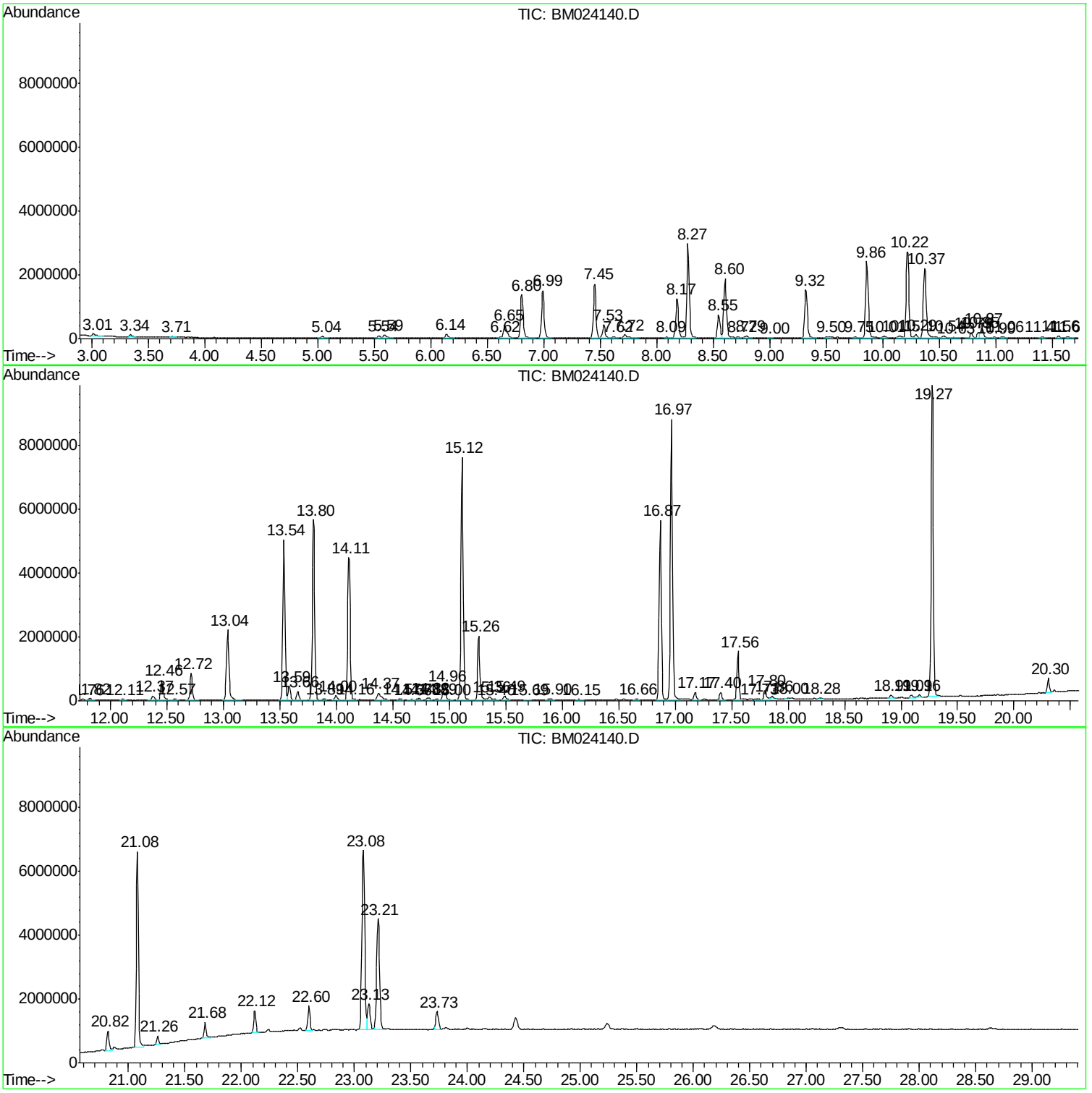
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

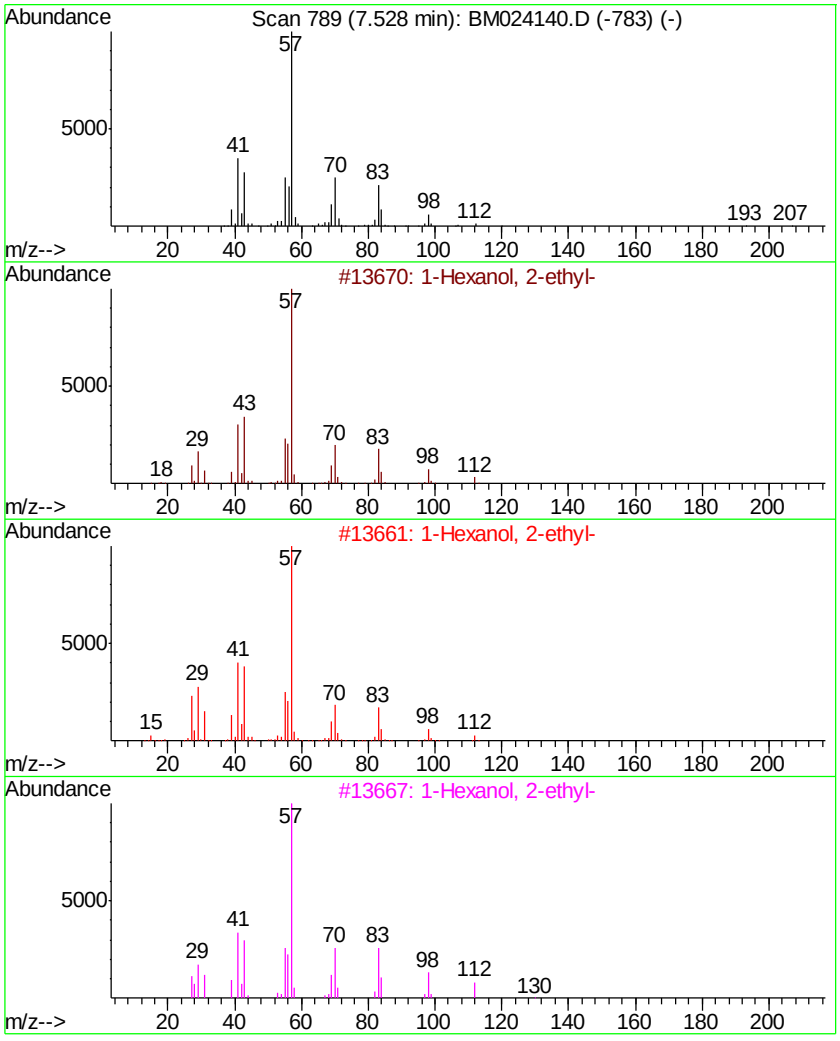
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

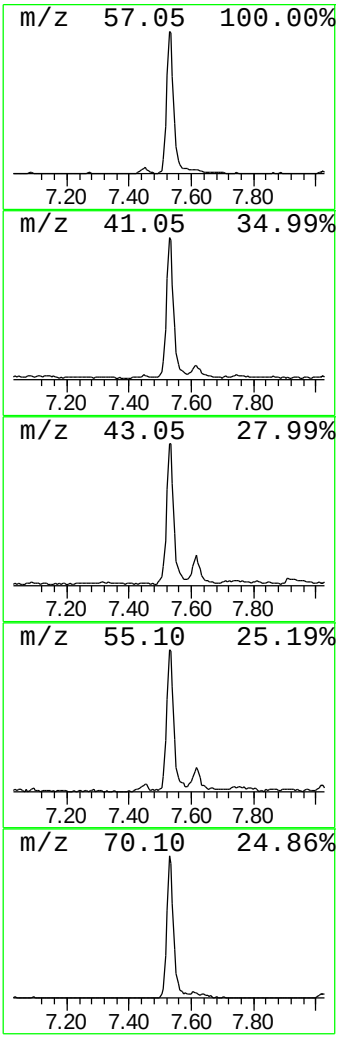
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	5.32 ng/ul	724686	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

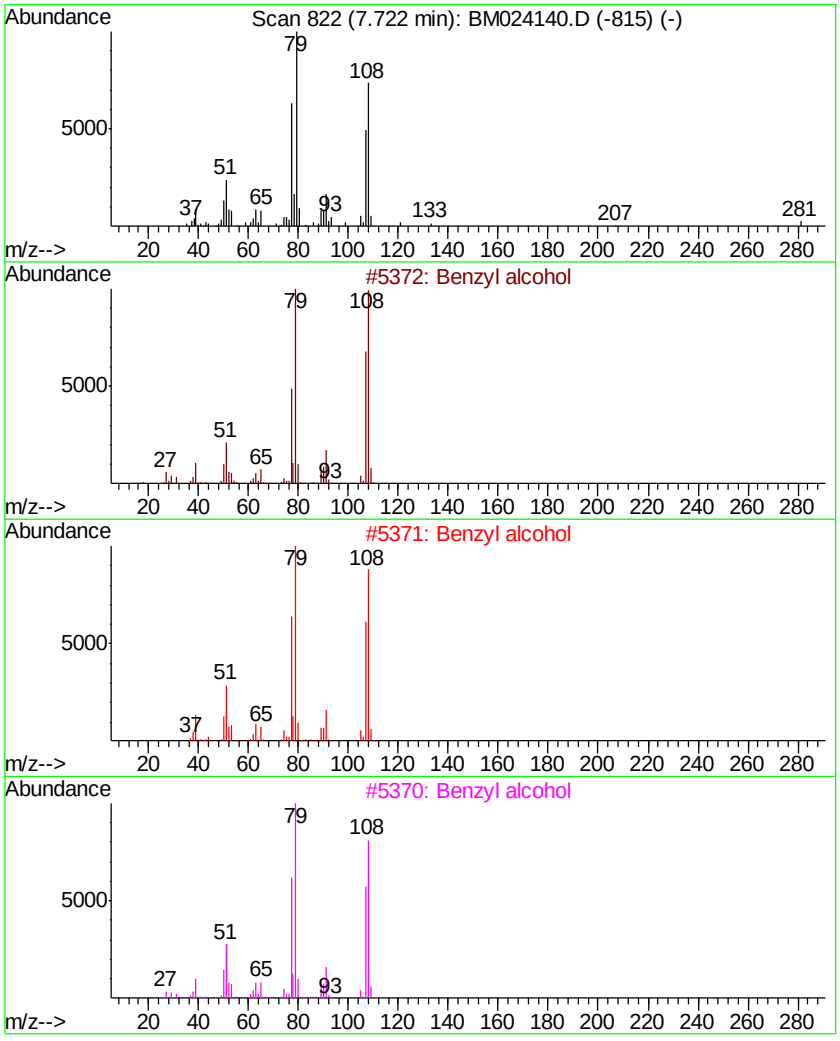
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

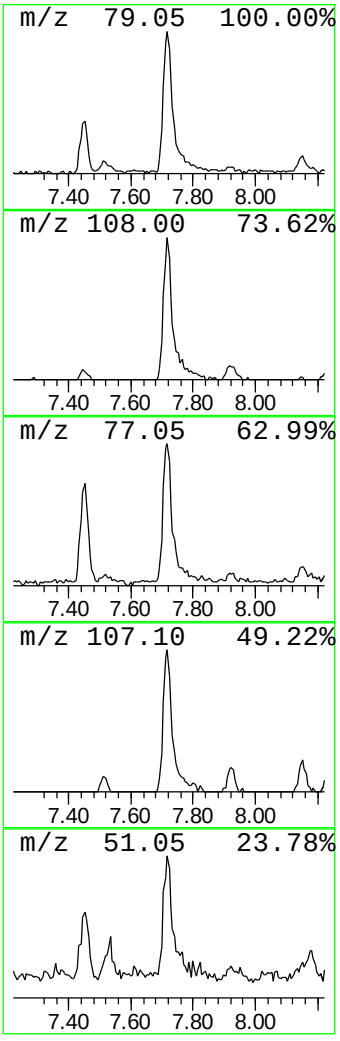
****

Peak Number 2 Benzyl alcohol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	2.17 ng/ul	295507	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	96
2	Benzyl alcohol	108	C7H8O	000100-51-6	95
3	Benzyl alcohol	108	C7H8O	000100-51-6	95
4	Benzyl alcohol	108	C7H8O	000100-51-6	95
5	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
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Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

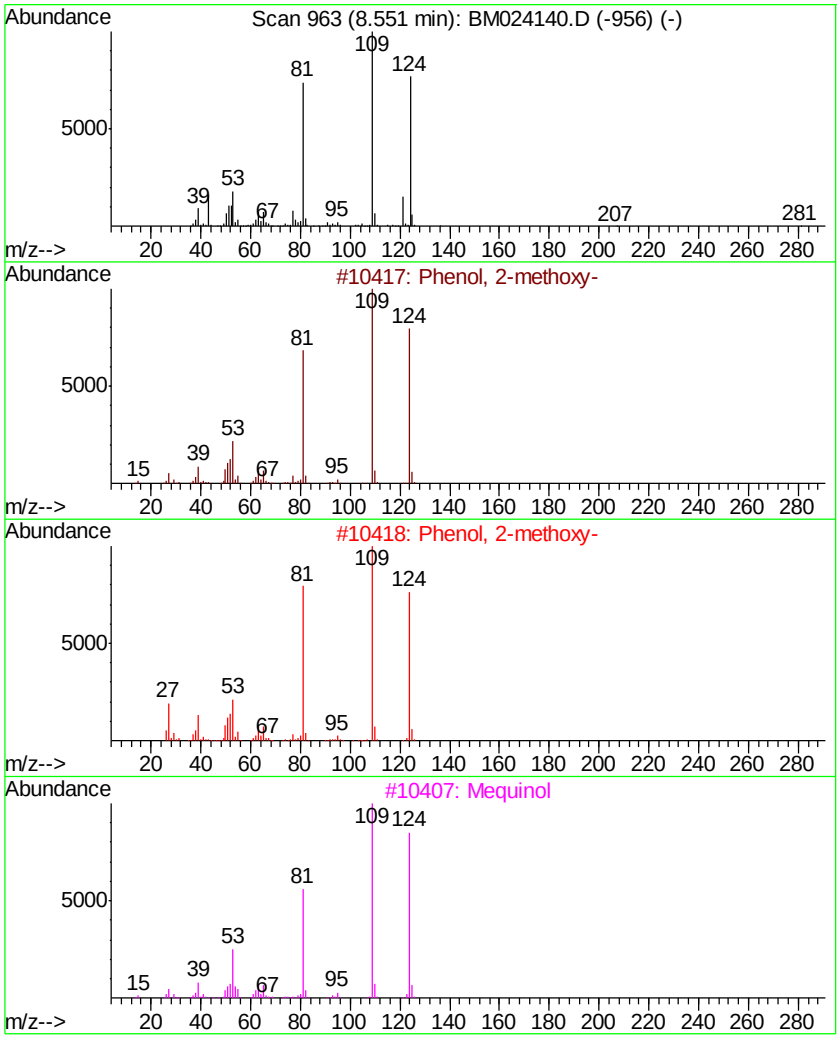
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

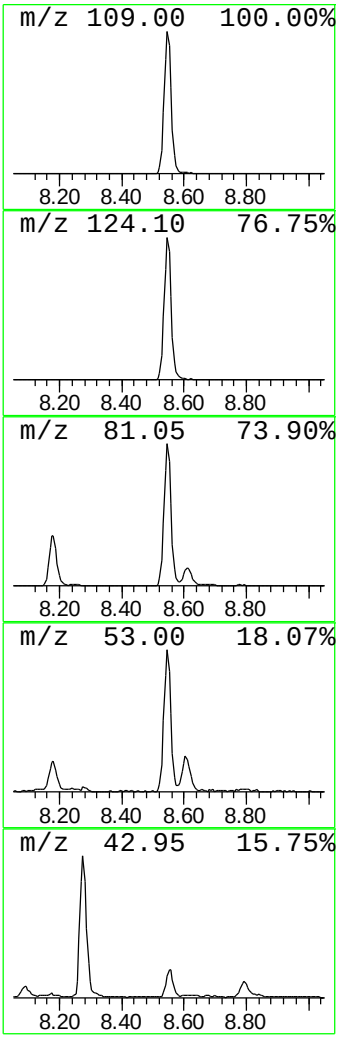
****

Peak Number 3 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	8.93 ng/ul	1216640	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
5	Mequinol	124	C7H8O2	000150-76-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

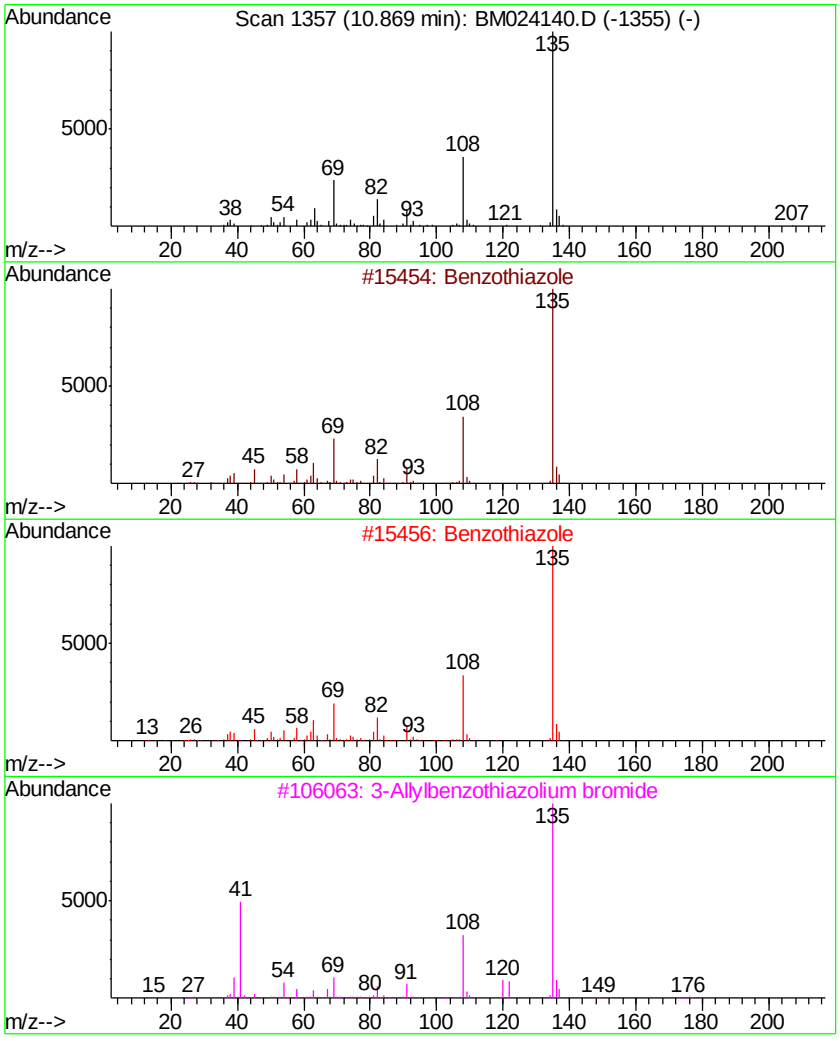
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

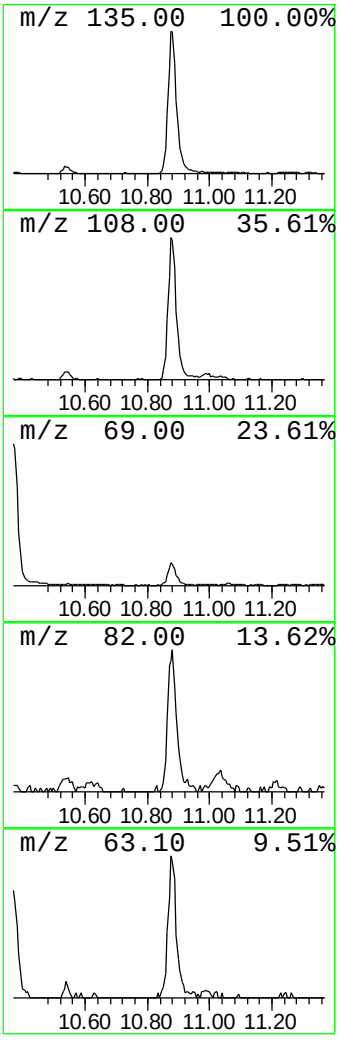
****

Peak Number 4 Benzothiazole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.44 ng/ul	553905	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	91
2	Benzothiazole	135	C7H5NS	000095-16-9	91
3	3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	78
4	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	78
5	1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

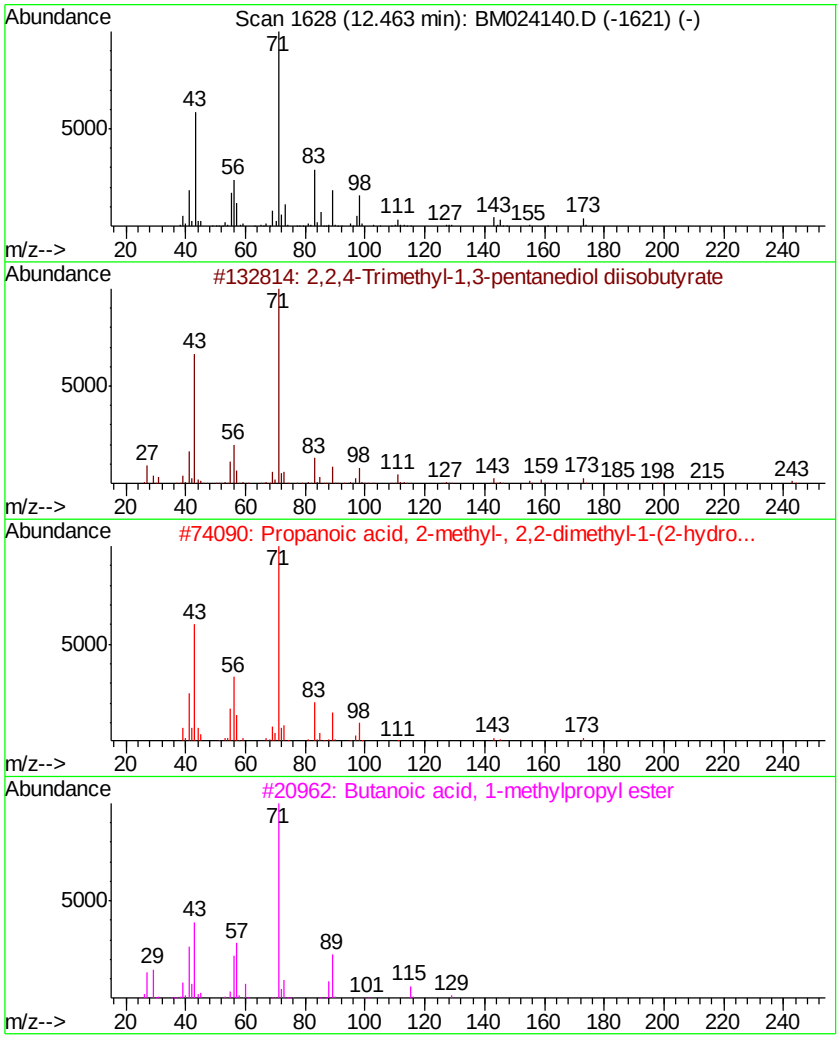
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

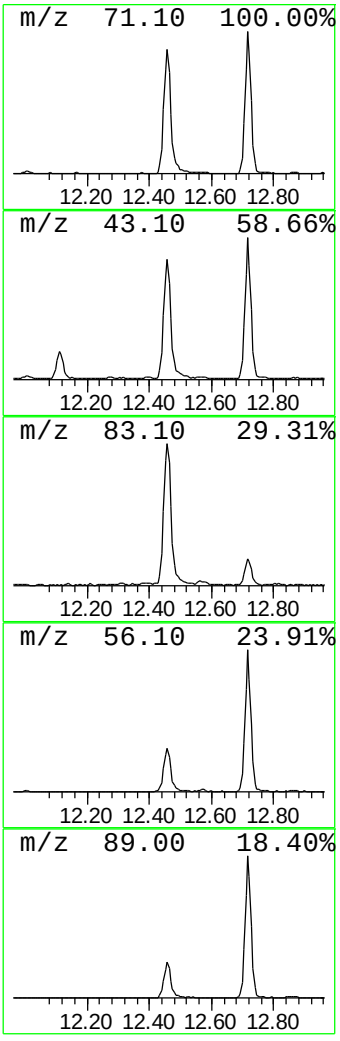
****

Peak Number 5 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.98 ng/ul	1003160	Acenaphthene-d10	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
2	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	78
3	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	53
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	42
5	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

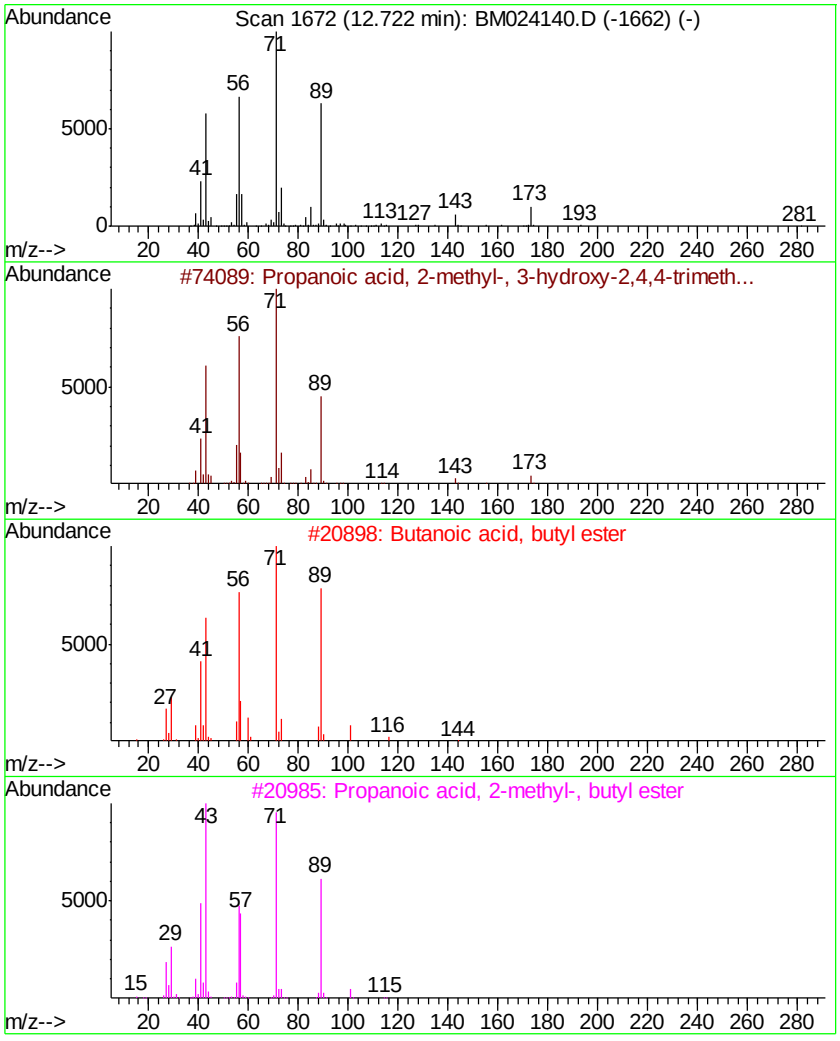
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

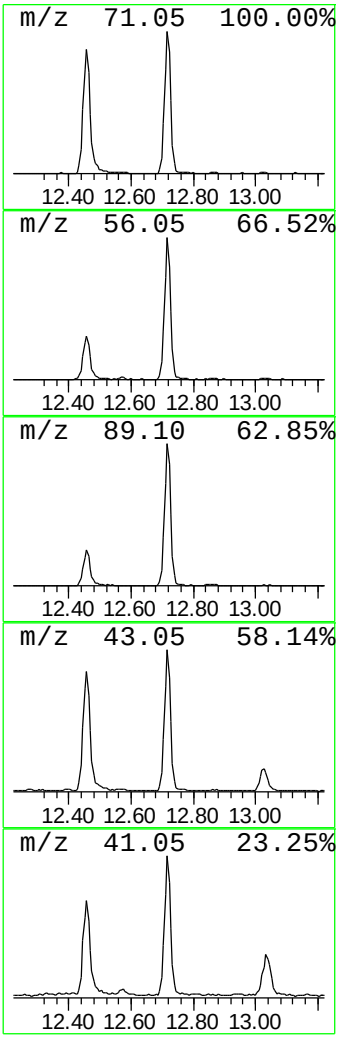
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	3.48 ng/ul	1174700	Acenaphthene-d10	14.11

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	74
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	45





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Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

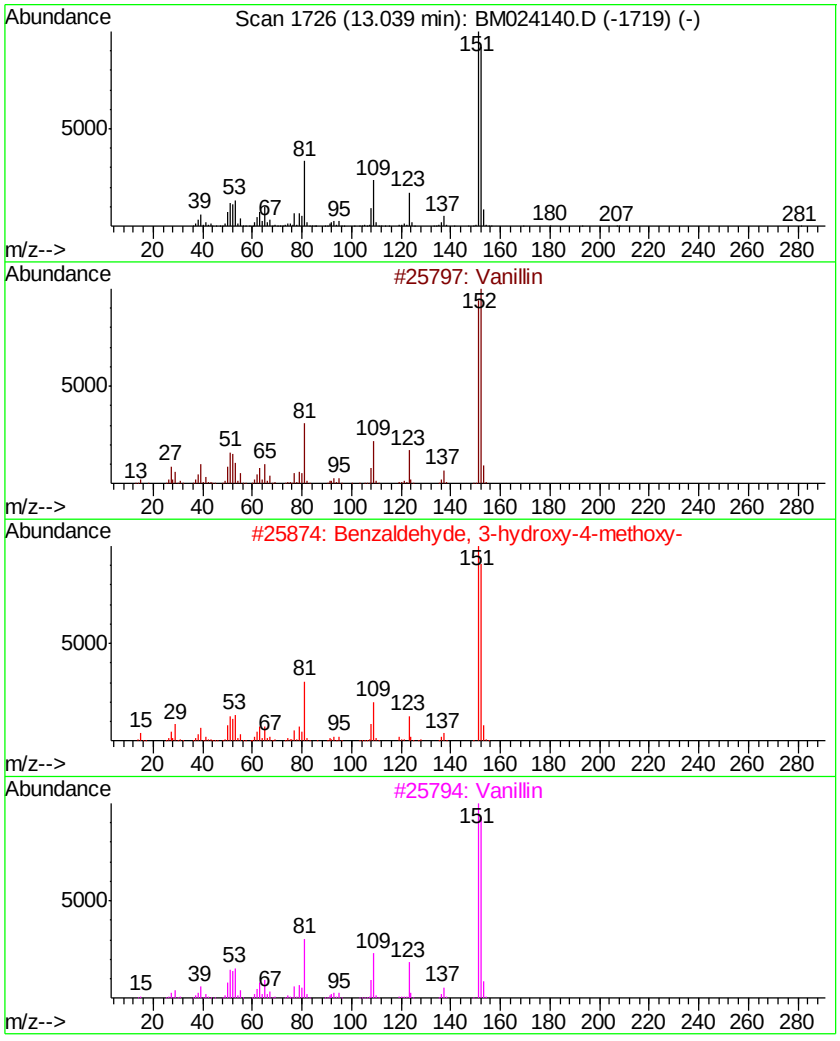
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

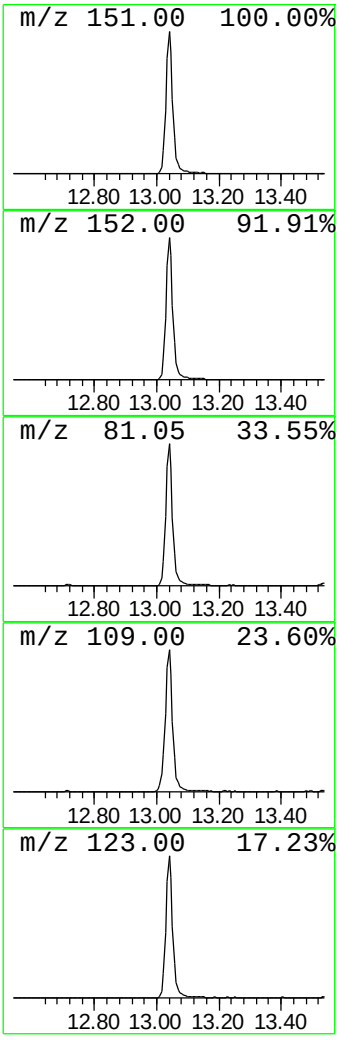
****

Peak Number 7 Vanillin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	10.55 ng/ul	3558010	Acenaphthene-d10	14.11

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





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Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

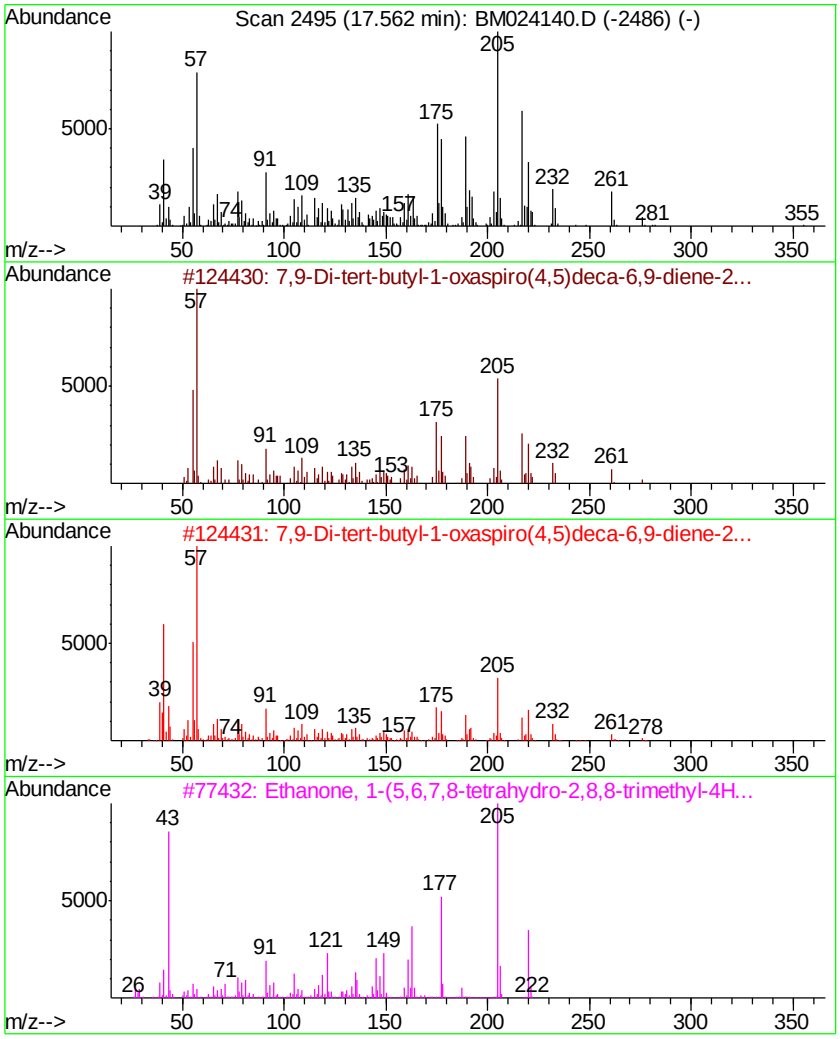
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

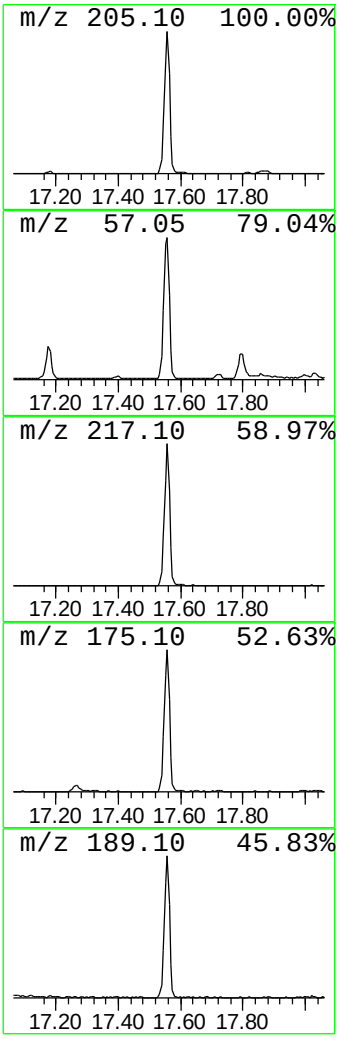
****

Peak Number 8 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	4.57 ng/ul	1810610	Phenanthrene-d10	16.87

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	97
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	83
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	80
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44





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Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

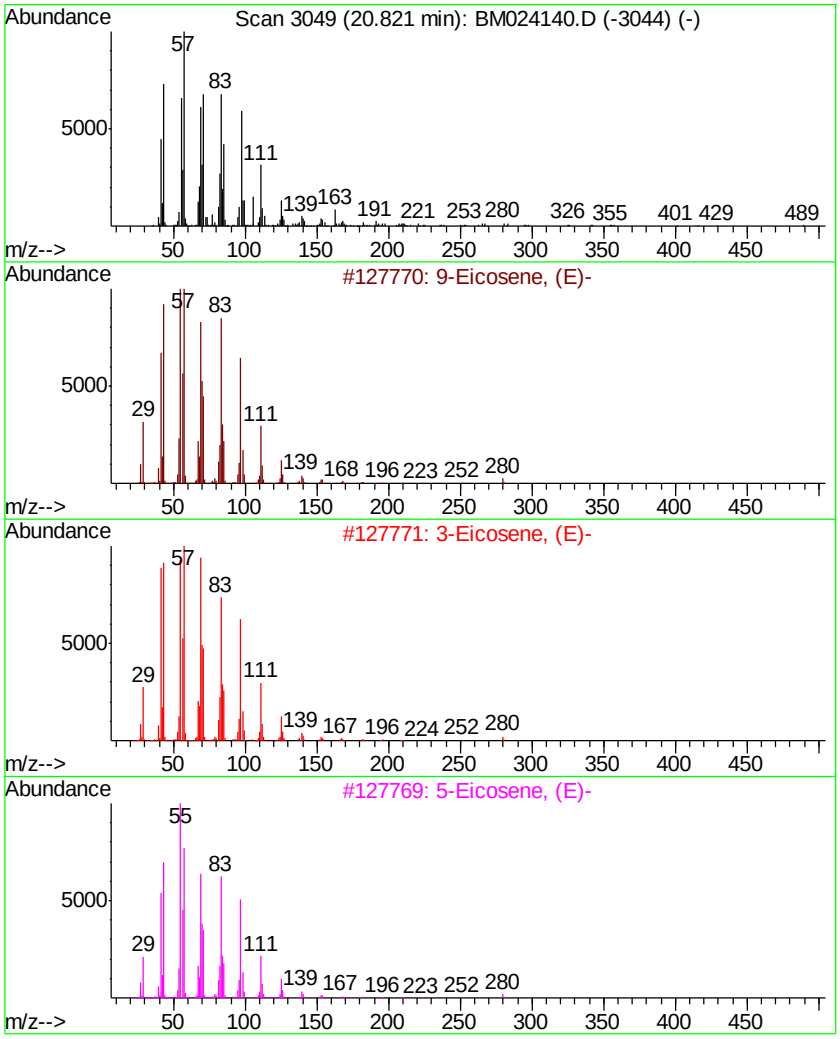
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

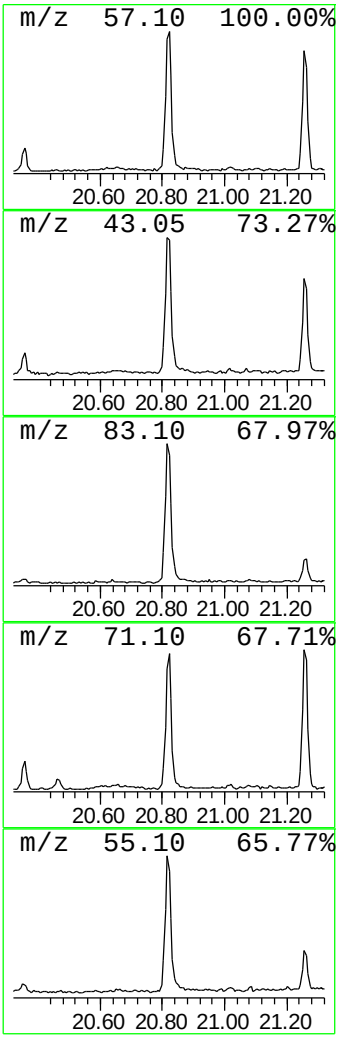
****

Peak Number 9 (DEL) Alkane: Cyclic20.82 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.35 ng/ul	892766	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91





Library Search Compound Report

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Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

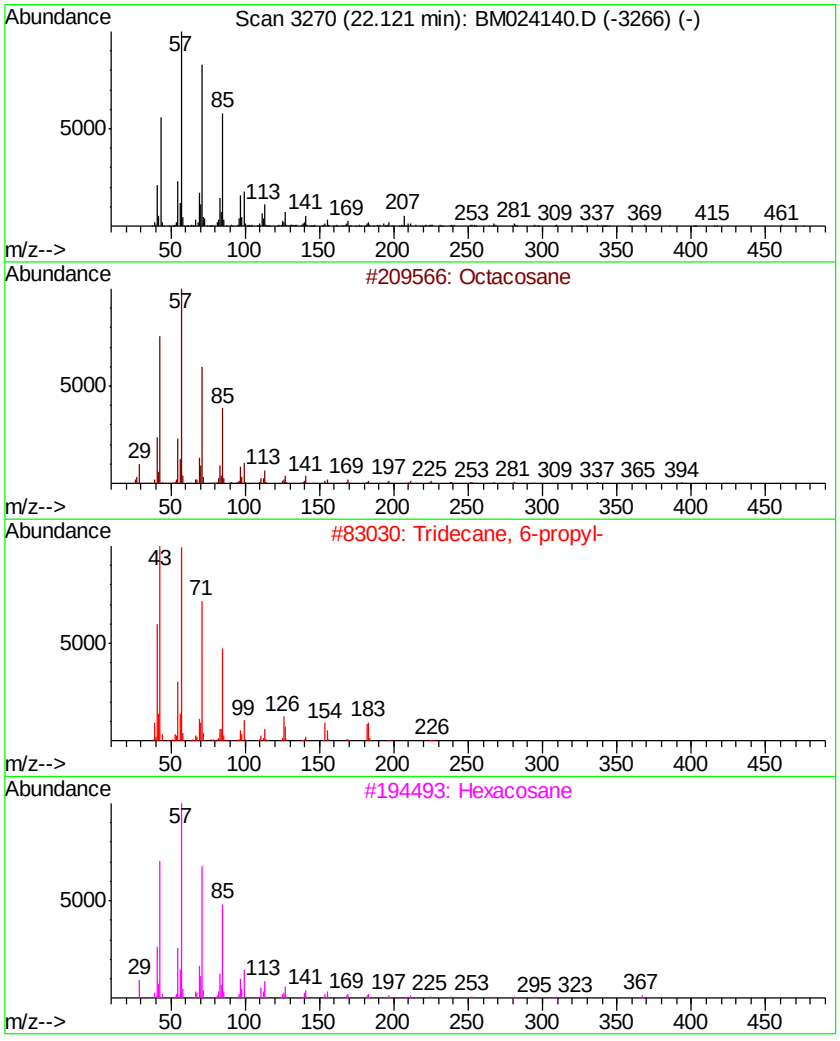
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

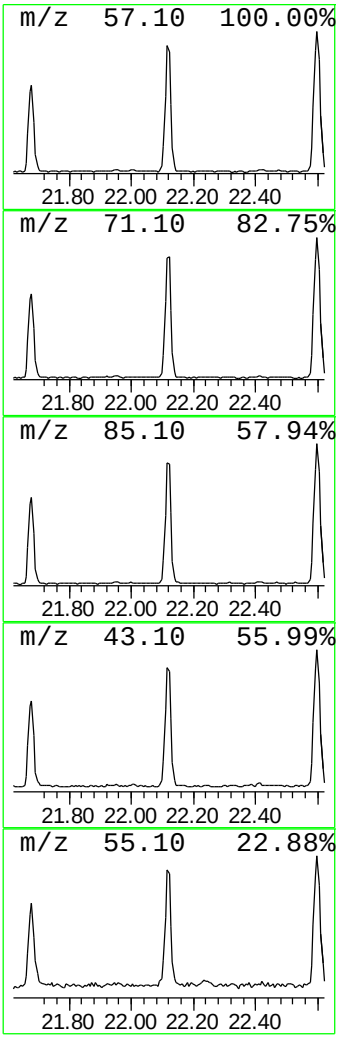
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	2.27 ng/ul	860521	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

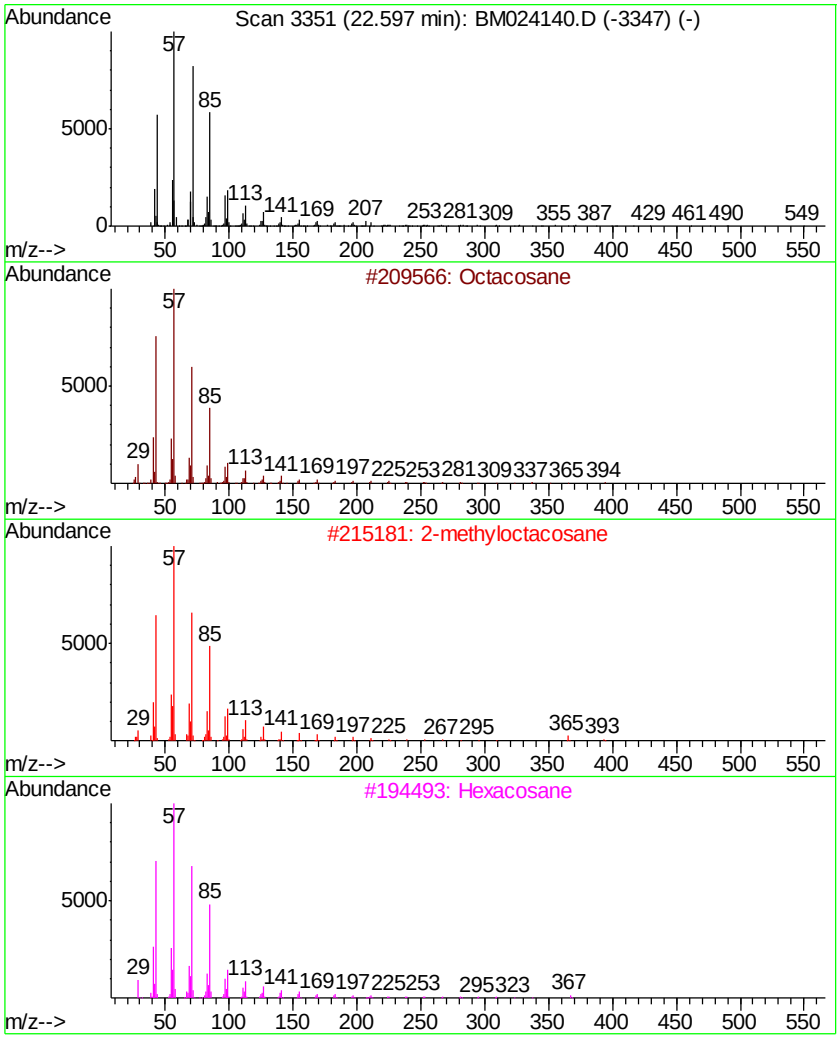
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

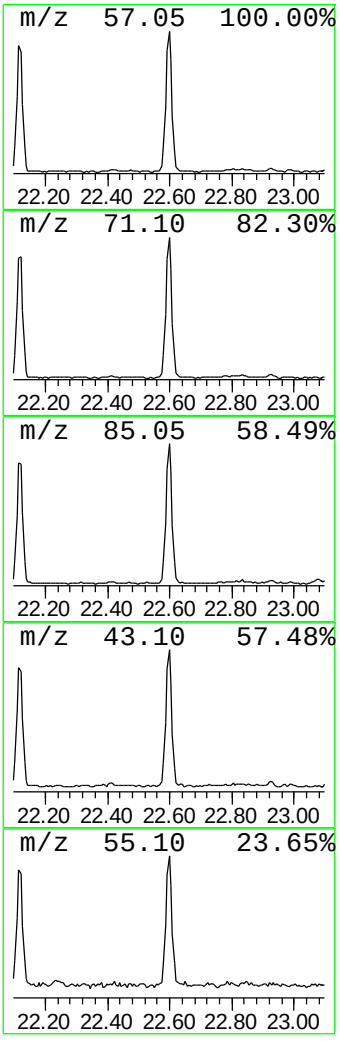
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	3.35 ng/ul	1036680	Perylene-d12	23.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





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Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

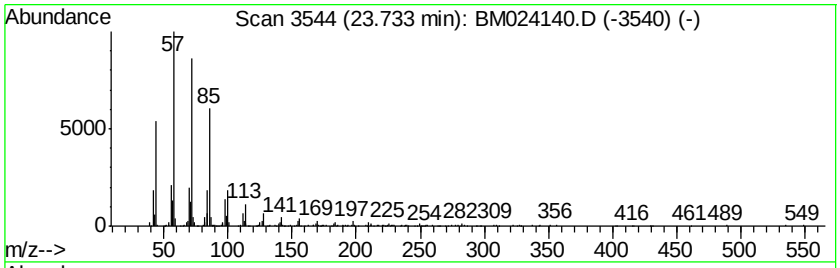
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

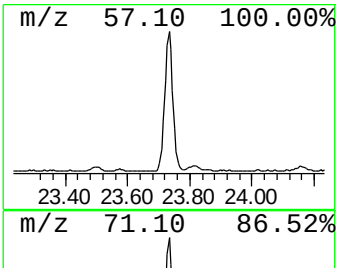
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	3.13 ng/ul	969897	Perylene-d12	23.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121719\
Data File : BM024140.D
Acq On : 18 Dec 2019 02:20
Operator : JU
Sample : K6132-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA 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
1-Hexanol, 2-ethyl-	7.53	5.3	ng/ul	724686	1	7.45	2724040	20.0
Benzyl alcohol	7.72	2.2	ng/ul	295507	1	7.45	2724040	20.0
Phenol, 2-methoxy-	8.55	8.9	ng/ul	1216640	1	7.45	2724040	20.0
Benzothiazole	10.87	2.4	ng/ul	553905	2	10.22	4533290	20.0
2,2,4-Trimethyl-1...	12.46	3.0	ng/ul	1003160	3	14.11	6743400	20.0
Propanoic acid, 2...	12.72	3.5	ng/ul	1174700	3	14.11	6743400	20.0
Vanillin	13.04	10.6	ng/ul	3558010	3	14.11	6743400	20.0
7,9-Di-tert-butyl...	17.56	4.6	ng/ul	1810610	4	16.87	7926330	20.0
(DEL) Alkane: Cyc...	20.82	2.4	ng/ul	892766	5	21.08	7591770	20.0
(DEL) Alkane: Str...	22.12	2.3	ng/ul	860521	5	21.08	7591770	20.0
(DEL) Alkane: Str...	22.60	3.4	ng/ul	1036680	6	23.21	6192870	20.0
(DEL) Alkane: Str...	23.73	3.1	ng/ul	969897	6	23.21	6192870	20.0