LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024264.D
Acq On : 24 Dec 2019 20:49
Operator : JU
Sample : K6240-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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	2.993	16	18	30	rVB	71657	125888	1.81%	0.149%
2	3.322	71	74	81	rVB	64715	82617	1.18%	0.098%
3	3.687	133	136	141	rVB	21863	28531	0.41%	0.034%
4	5.016	357	362	369	rBV2	30149	49165	0.71%	0.058%
5	5.516	443	447	453	rBV	56814	94647	1.36%	0.112%
6	5.575	453	457	467	rVV	51331	100400	1.44%	0.119%
7	6.116	545	549	561	rBV	92438	174950	2.51%	0.207%
8	6.510	612	616	622	rBV3	28494	54920	0.79%	0.065%
9	6.640	632	638	652	rVB2	225048	512034	7.34%	0.606%
10	6.787	657	663	685	rVB	865378	1468353	21.06%	1.739%
11	6.969	687	694	708	rBV	979852	1605904	23.03%	1.902%
12	7.428	766	772	781	rBV	1122773	1775232	25.46%	2.102%
13	7.510	781	786	797	rVV	299076	513951	7.37%	0.609%
14	7.593	797	800	811	rVV5	36136	66594	0.96%	0.079%
15	7.698	811	818	836	rVB	78135	203874	2.92%	0.241%
16	8.069	876	881	885	rBV2	31200	56770	0.81%	0.067%
17	8.163	890	897	905	rVV	685311	1216754	17.45%	1.441%
18	8.251	907	912	935	rVB	2247575	3526653	50.58%	4.177%
19	8.528	953	959	964	rBV2	353653	584389	8.38%	0.692%
20	8.587	964	969	978	rVB	1132724	1835809	26.33%	2.174%
21	8.769	997	1000	1011	rVB2	49186	100688	1.44%	0.119%
22	8.992	1031	1038	1039	rBV6	17117	25655	0.37%	0.030%
23	9.010	1039	1041	1049	rVB2	34597	48846	0.70%	0.058%
24	9.298	1083	1090	1106	rBV	933900	1648125	23.64%	1.952%
25	9.486	1117	1122	1126	rBV5	24401	55219	0.79%	0.065%
26	9.528	1126	1129	1134	rVV5	31243	50707	0.73%	0.060%
27	9.586	1134	1139	1142	rVB5	20097	33657	0.48%	0.040%
28	9.739	1159	1165	1175	rBV2	42957	81513	1.17%	0.097%
29	9.839	1175	1182	1192	rBV	1258508	2309276	33.12%	2.735%
30	9.992	1201	1208	1212	rBV5	30208	61703	0.88%	0.073%
31	10.134	1226	1232	1236	rBV4	39347	84482	1.21%	0.100%
32	10.198	1236	1243	1250	rVV	1576683	2547567	36.54%	3.017%
33	10.275	1250	1256	1261	rVV2	77193	139156	2.00%	0.165%
34	10.363	1263	1271	1281	rVV3	64650	142297	2.04%	0.169%

LSC Area Percent Report

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Operator : JU
Sample : K6240-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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	10.445	1281	1285	1288	rVV6	15579	29243	0.42%	0.035%
36	10.516	1292	1297	1305	rVB5	51534	92983	1.33%	0.110%
37	10.604	1308	1312	1317	rVV7	13229	28225	0.40%	0.033%
38	10.763	1331	1339	1344	rBV	144755	237285	3.40%	0.281%
39	10.822	1344	1349	1352	rVV	148316	250413	3.59%	0.297%
40	10.857	1352	1355	1364	rVV	222003	402289	5.77%	0.476%
41	10.969	1368	1374	1381	rBV5	22833	60844	0.87%	0.072%
42	11.039	1381	1386	1394	rVB7	33154	66725	0.96%	0.079%
43	11.392	1440	1446	1450	rBV3	25674	51402	0.74%	0.061%
44	11.539	1466	1471	1477	rBV2	40658	74433	1.07%	0.088%
45	11.616	1479	1484	1491	rVB8	26698	53334	0.76%	0.063%
46	11.733	1499	1504	1509	rBV2	26645	43301	0.62%	0.051%
47	11.798	1509	1515	1521	rVB5	32471	68588	0.98%	0.081%
48	12.092	1561	1565	1571	rVB	27270	41718	0.60%	0.049%
49	12.363	1603	1611	1618	rVV	77022	150374	2.16%	0.178%
50	12.439	1618	1624	1639	rVV	412204	737685	10.58%	0.874%
51	12.557	1639	1644	1653	rVB2	25046	46030	0.66%	0.055%
52	12.698	1659	1668	1675	rBV	555441	782556	11.22%	0.927%
53	13.027	1715	1724	1739	rBV	464265	936217	13.43%	1.109%
54	13.522	1802	1808	1813	rBV	2720727	3684166	52.84%	4.363%
55	13.569	1813	1816	1824	rVV	167565	229494	3.29%	0.272%
56	13.639	1824	1828	1835	rVV	156264	215328	3.09%	0.255%
57	13.786	1845	1853	1864	rBV	3097758	4524494	64.89%	5.359%
58	13.880	1864	1869	1875	rVB5	22979	43397	0.62%	0.051%
59	13.986	1882	1887	1898	rVV	102475	185106	2.65%	0.219%
60	14.098	1898	1906	1912	rVV2	2187337	3280072	47.04%	3.885%
61	14.139	1912	1913	1919	rVV	60246	60034	0.86%	0.071%
62	14.192	1919	1922	1927	rVB2	23938	30257	0.43%	0.036%
63	14.380	1947	1954	1966	rVV3	91210	245232	3.52%	0.290%
64	14.651	1995	2000	2005	rVB8	16998	27603	0.40%	0.033%
65	14.716	2005	2011	2020	rBV3	29260	66755	0.96%	0.079%
66	14.798	2020	2025	2031	rVV3	44381	95276	1.37%	0.113%
67	14.868	2031	2037	2042	rVV	62335	100248	1.44%	0.119%
68	14.945	2042	2050	2056	rVV2	555352	842372	12.08%	0.998%
69	15.098	2063	2076	2089	rBV	3950402	5628691	80.72%	6.666%
70	15.257	2097	2103	2114	rBV	765754	1138549	16.33%	1.348%
71	15.339	2114	2117	2123	rVV2	57778	111616	1.60%	0.132%

LSC Area Percent Report

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Sample : K6240-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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

72	15.392	2123	2126	2131	rVB6	20313	27328	0.39%	0.032%
73	15.480	2136	2141	2148	rVV	74755	125964	1.81%	0.149%
74	15.680	2169	2175	2181	rBV9	12217	26647	0.38%	0.032%
75	15.886	2205	2210	2214	rVB7	20147	39049	0.56%	0.046%
76	15.963	2219	2223	2229	rVV8	15480	28495	0.41%	0.034%
77	16.645	2334	2339	2343	rBV6	20216	31612	0.45%	0.037%
78	16.857	2368	2375	2385	rBV	2558273	3571700	51.22%	4.230%
79	16.957	2385	2392	2404	rBV	4290970	6161893	88.37%	7.298%
80	17.162	2420	2427	2436	rBV	235774	365831	5.25%	0.433%
81	17.386	2460	2465	2472	rBV	307069	415018	5.95%	0.492%
82	17.539	2486	2491	2498	rVB	1036117	1267290	18.17%	1.501%
83	17.709	2516	2520	2525	rVB6	26094	40224	0.58%	0.048%
84	17.780	2528	2532	2539	rBV	176699	284171	4.08%	0.337%
85	17.845	2539	2543	2549	rVB	69634	97147	1.39%	0.115%
86	17.986	2563	2567	2570	rBV	93491	123501	1.77%	0.146%
87	18.268	2612	2615	2619	rBV5	21070	26478	0.38%	0.031%
88	18.898	2718	2722	2725	rBV	57773	75370	1.08%	0.089%
89	19.074	2749	2752	2757	rBV6	57446	99185	1.42%	0.117%
90	19.151	2762	2765	2775	rVB	47205	82837	1.19%	0.098%
91	19.262	2778	2784	2790	rBV	4991258	6779179	97.22%	8.029%
92	19.845	2881	2883	2886	rVB	72239	63084	0.90%	0.075%
93	20.803	3042	3046	3054	rBV	1065339	1531428	21.96%	1.814%
94	21.068	3087	3091	3098	rBV2	2741972	3594341	51.55%	4.257%
95	21.245	3119	3121	3126	rVB	295808	308084	4.42%	0.365%
96	21.668	3190	3193	3204	rVB	414201	583012	8.36%	0.690%
97	22.103	3264	3267	3272	rVB2	594088	772466	11.08%	0.915%
98	22.580	3345	3348	3355	rVB	601744	822876	11.80%	0.975%
99	23.068	3425	3431	3436	rBV	3958085	6972782	100.00%	8.258%
100	23.197	3448	3453	3463	rVB2	2282961	4049554	58.08%	4.796%

Sum of corrected areas: 84435207

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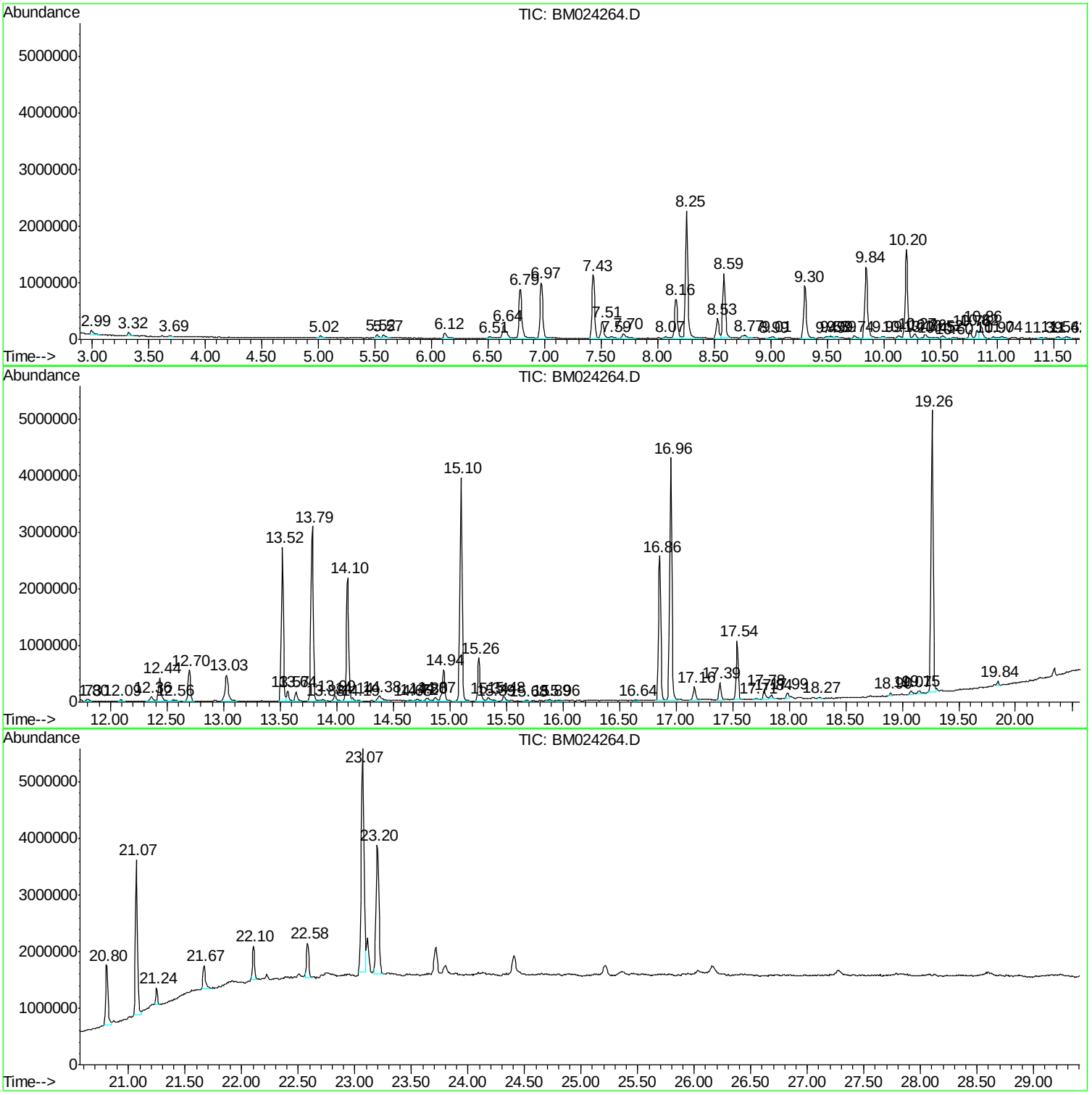
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQX8

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

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

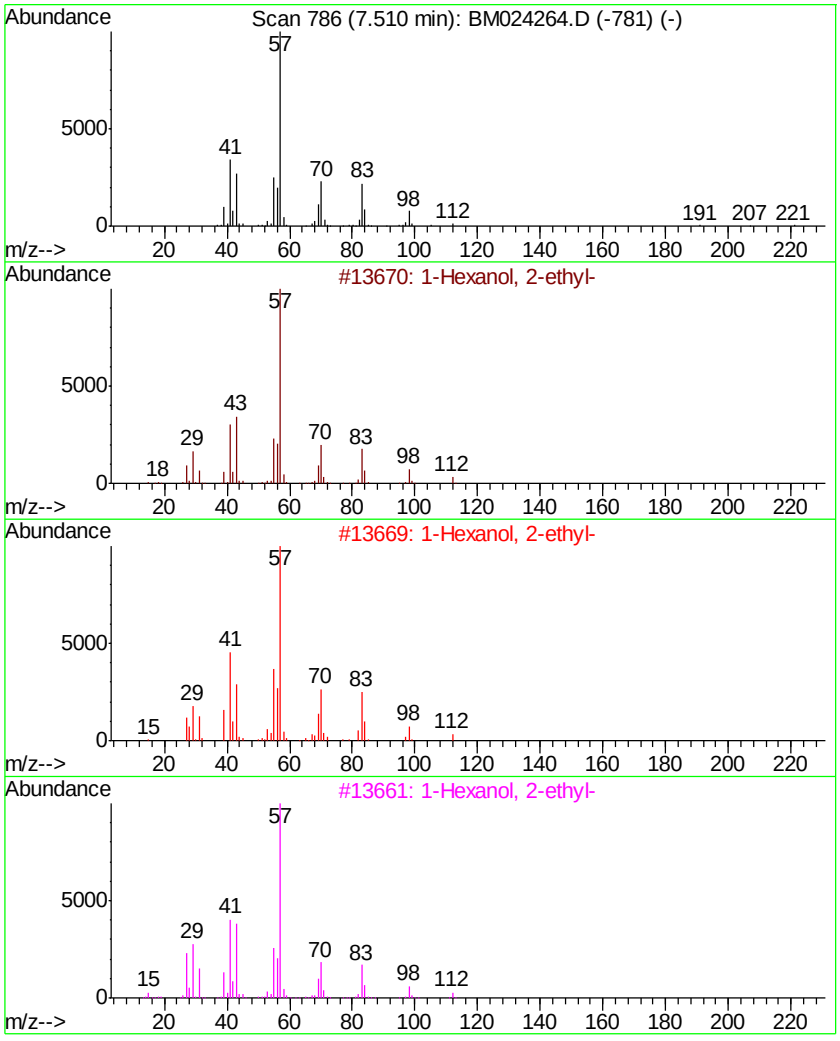
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

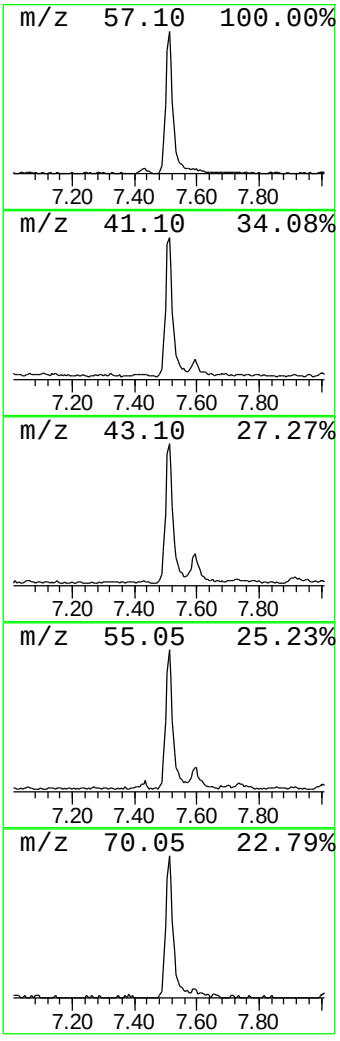
****

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	5.79 ng/ul	513951	1,4-Dichlorobenzene-d4	7.43

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	72
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024264.D
Acq On : 24 Dec 2019 20:49
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Sample : K6240-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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

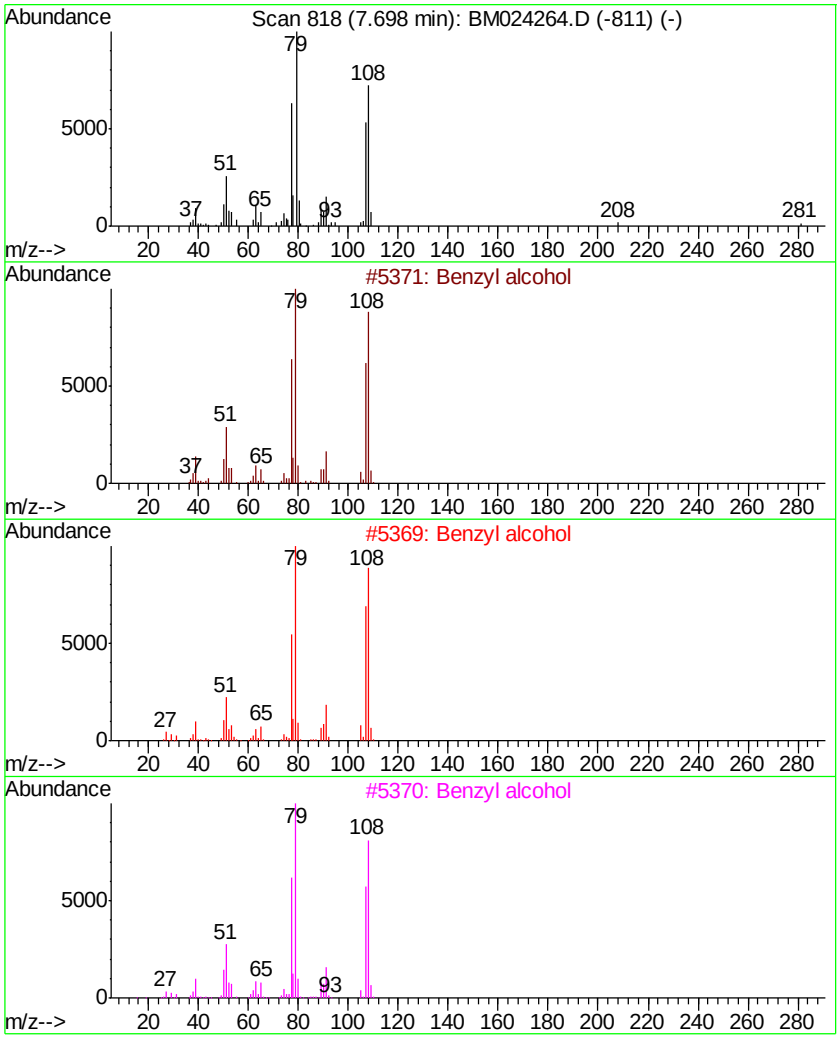
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

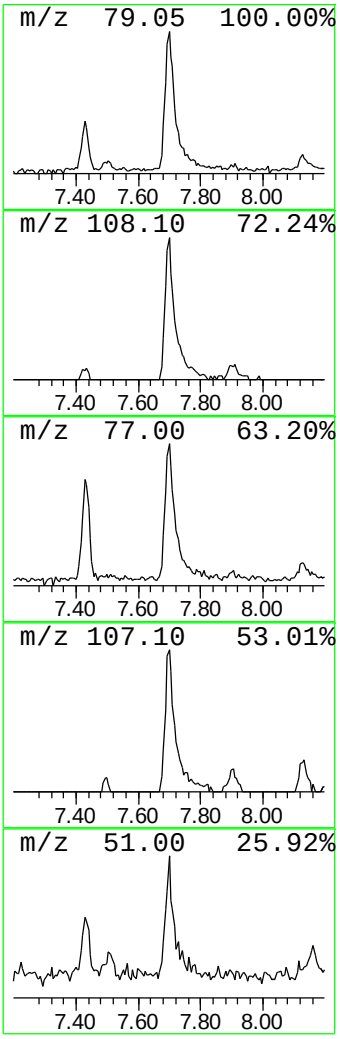
****

Peak Number 2 Benzyl alcohol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	2.30 ng/ul	203874	1,4-Dichlorobenzene-d4	7.43

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	96
3	Benzyl alcohol	108	C7H8O	000100-51-6	96
4	Benzyl alcohol	108	C7H8O	000100-51-6	95
5	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	91





Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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

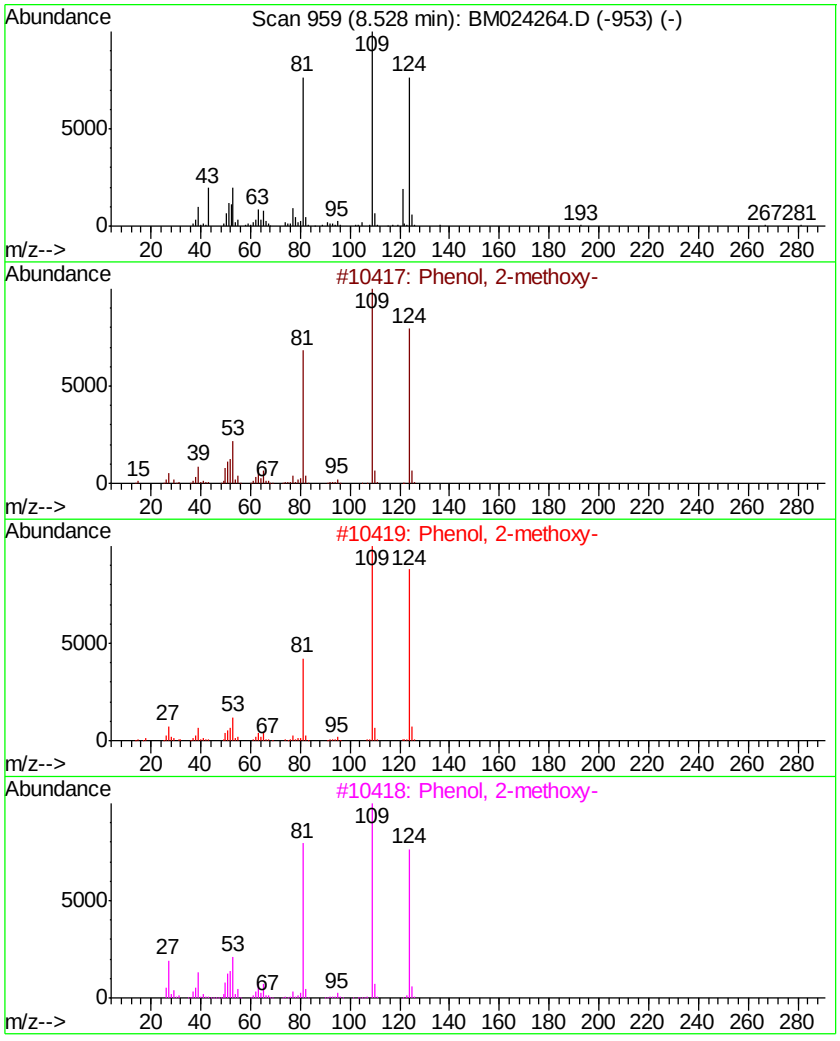
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

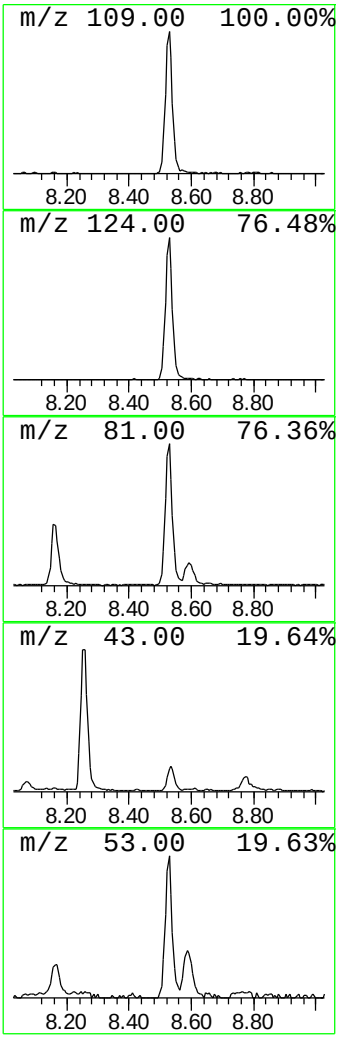
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	6.58 ng/ul	584389	1,4-Dichlorobenzene-d4	7.43

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	95
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
4	Mequinol	124	C7H8O2	000150-76-5	91
5	Mequinol	124	C7H8O2	000150-76-5	90





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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

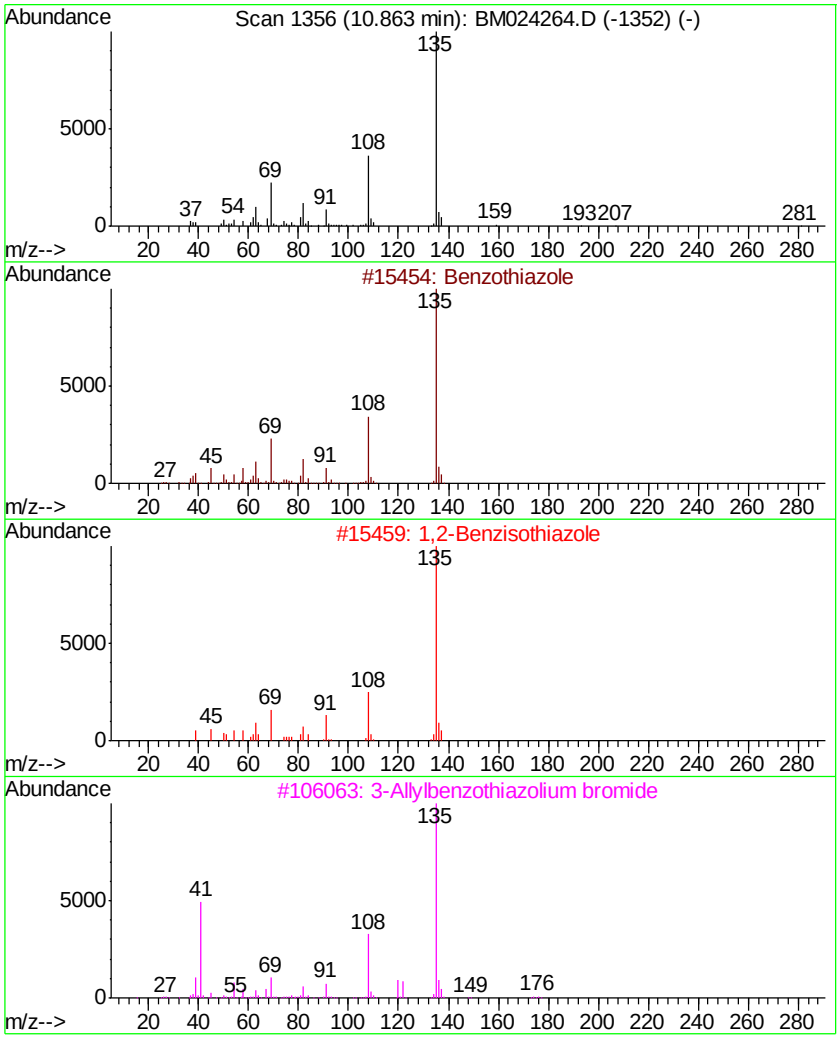
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

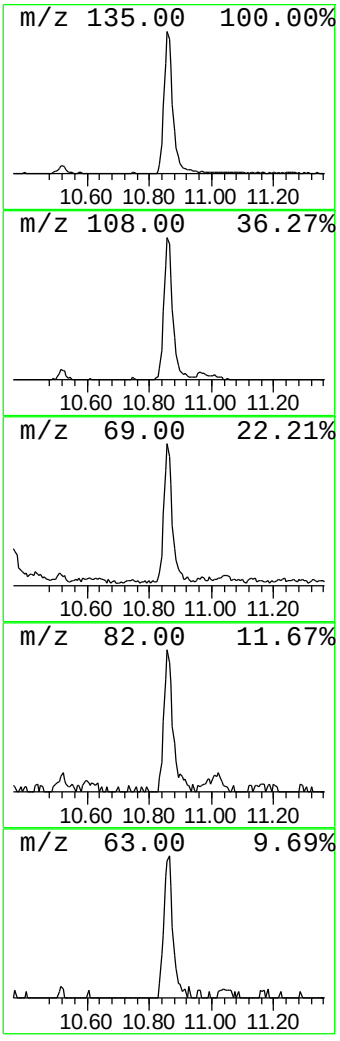
****

Peak Number 4 Benzothiazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	3.16 ng/ul	402289	Naphthalene-d8	10.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	91
2	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	83
3	3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	78
4	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	72
5	Adenine	135	C5H5N5	000073-24-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024264.D
Acq On : 24 Dec 2019 20:49
Operator : JU
Sample : K6240-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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

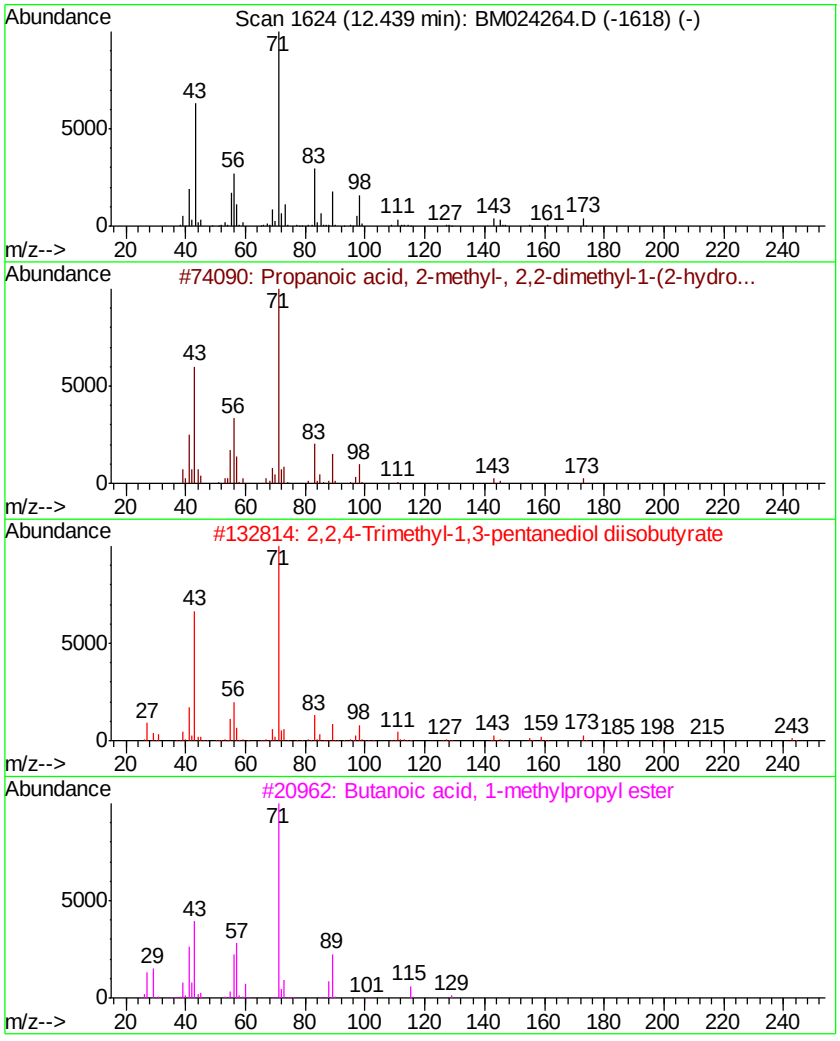
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

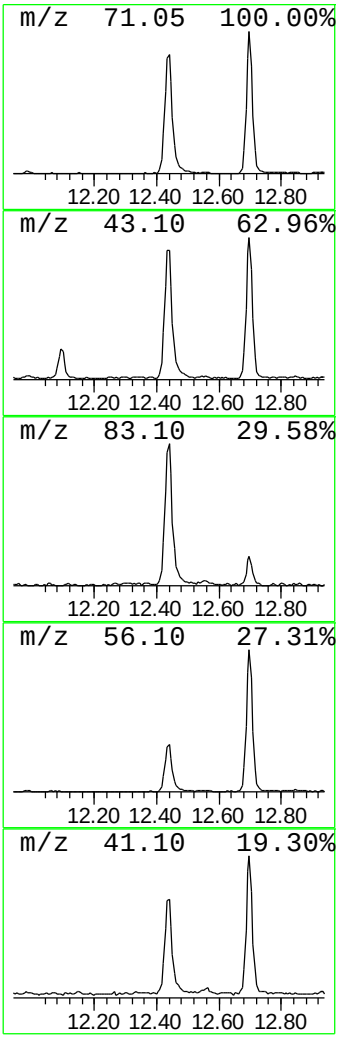
****

Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	4.50 ng/ul	737685	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	83
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
3	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	53
4	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	37
5	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	37





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Data File : BM024264.D
Acq On : 24 Dec 2019 20:49
Operator : JU
Sample : K6240-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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

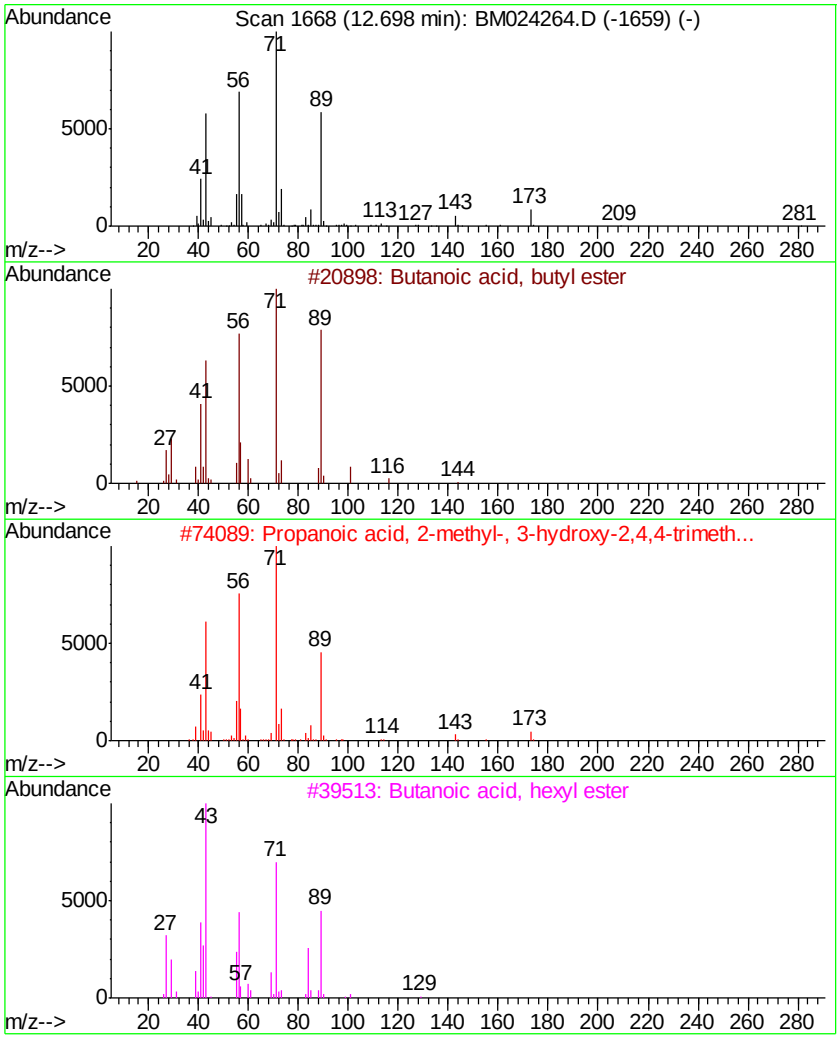
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

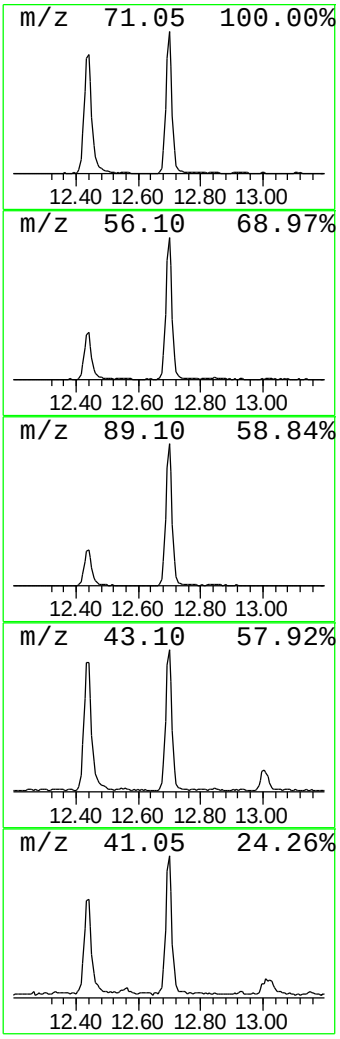
****

Peak Number 6 Butanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	4.77 ng/ul	782556	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	83
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	80
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64





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Sample : K6240-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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

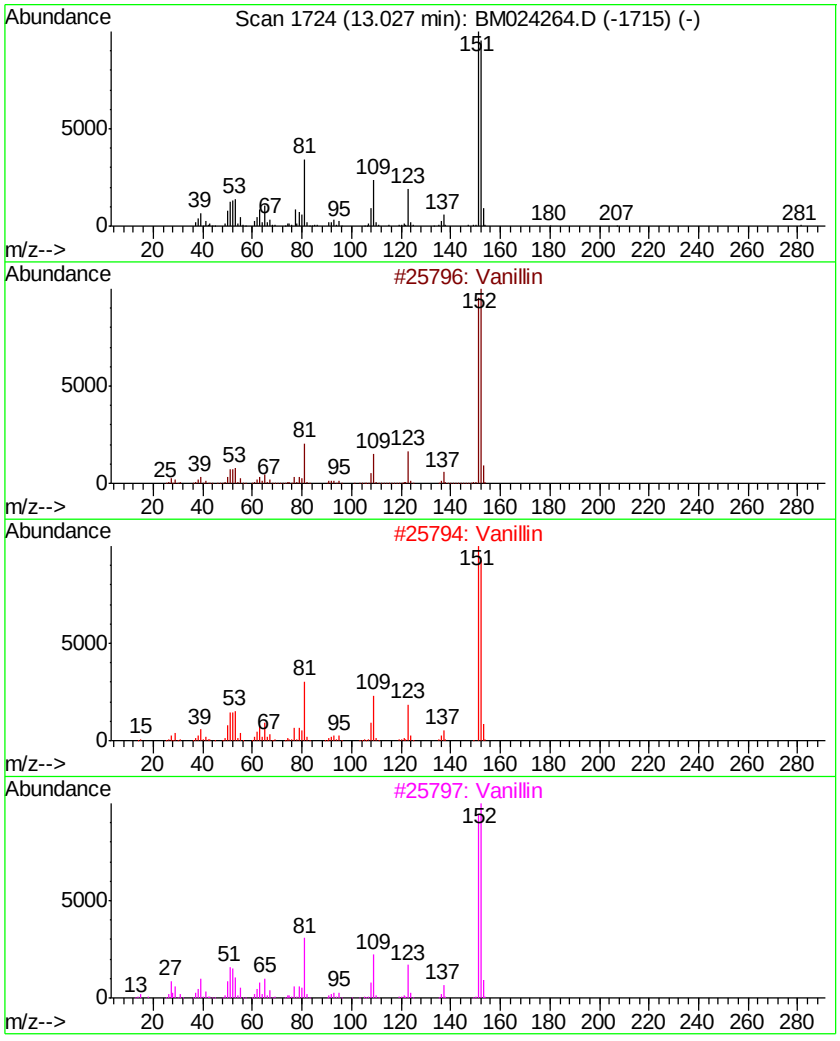
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

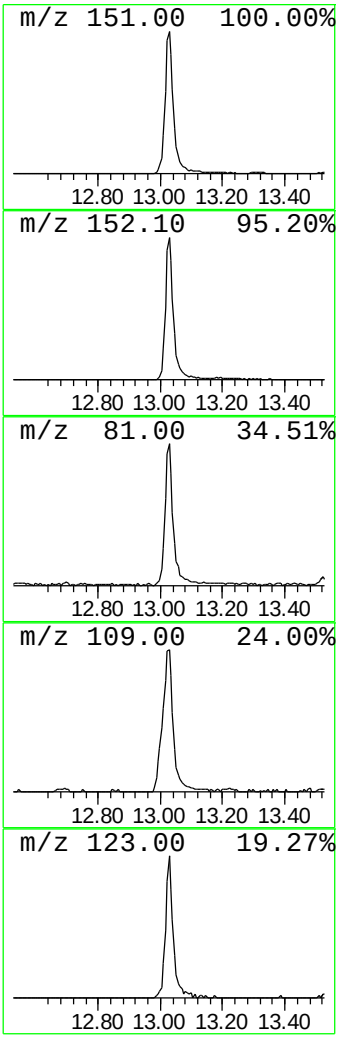
****

Peak Number 7 Vanillin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	5.71 ng/ul	936217	Acenaphthene-d10	14.10

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





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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

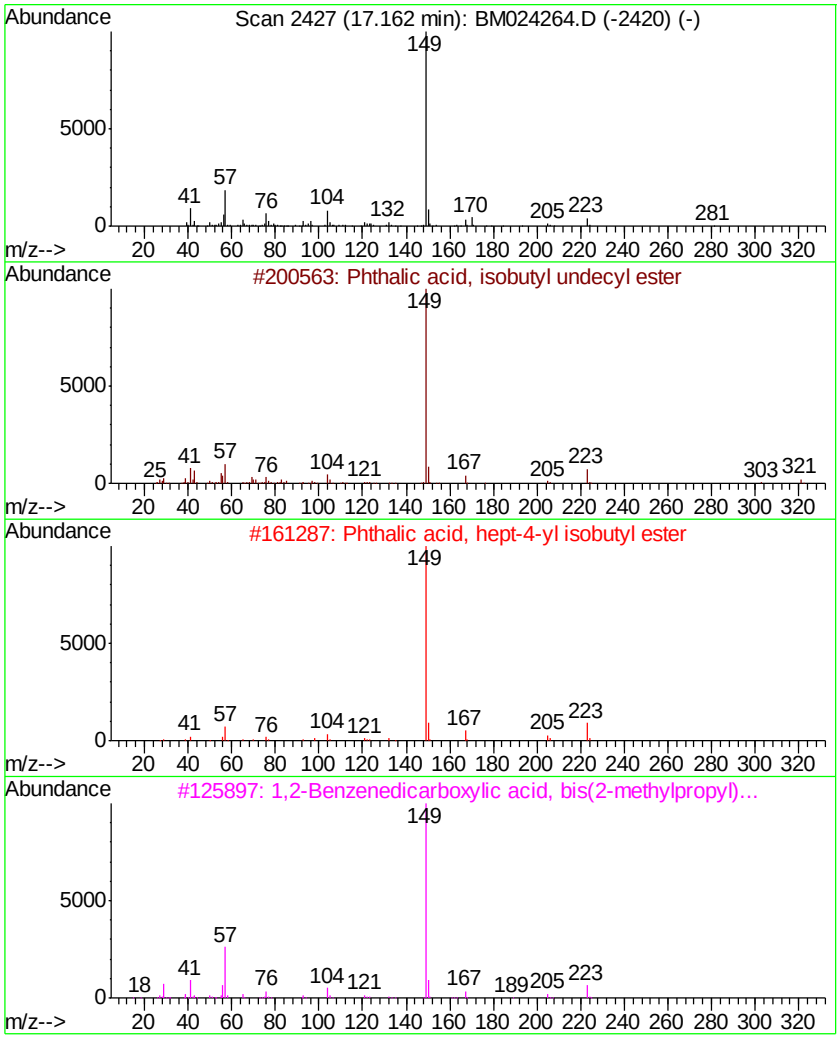
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

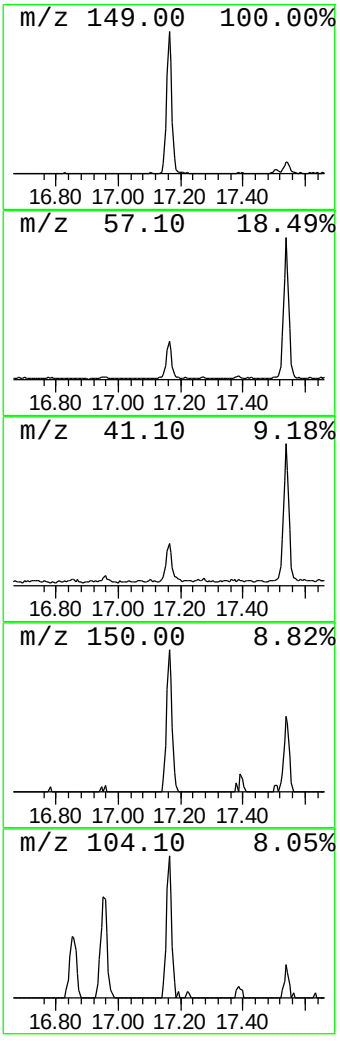
****

Peak Number 8 Phthalic acid, isobutyl und... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	2.05 ng/ul	365831	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1000308-97-3	83
2	Phthalic acid, hept-4-yl isobuty...	320	C19H28O4	1000356-78-3	80
3	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78
4	Phthalic acid, butyl hept-4-yl e...	320	C19H28O4	1000356-78-4	78
5	Phthalic acid, 2-ethylhexyl isob...	334	C20H30O4	1000308-98-0	78





Library Search Compound Report

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Data File : BM024264.D
Acq On : 24 Dec 2019 20:49
Operator : JU
Sample : K6240-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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

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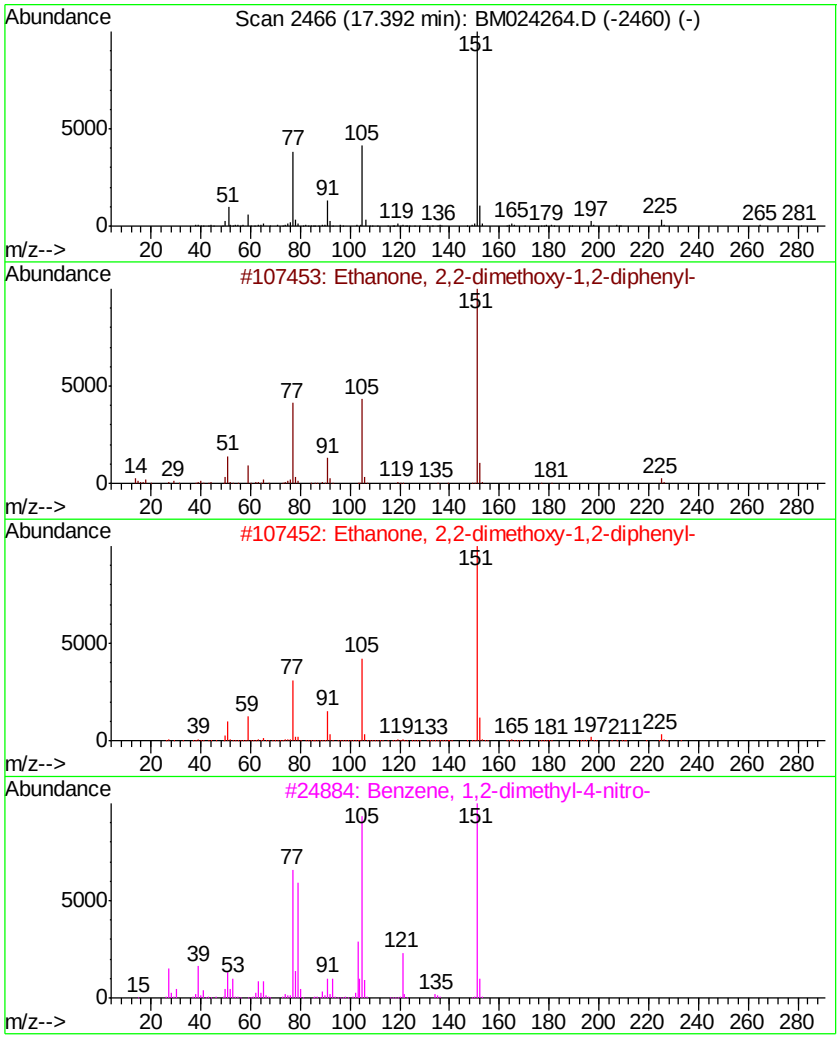
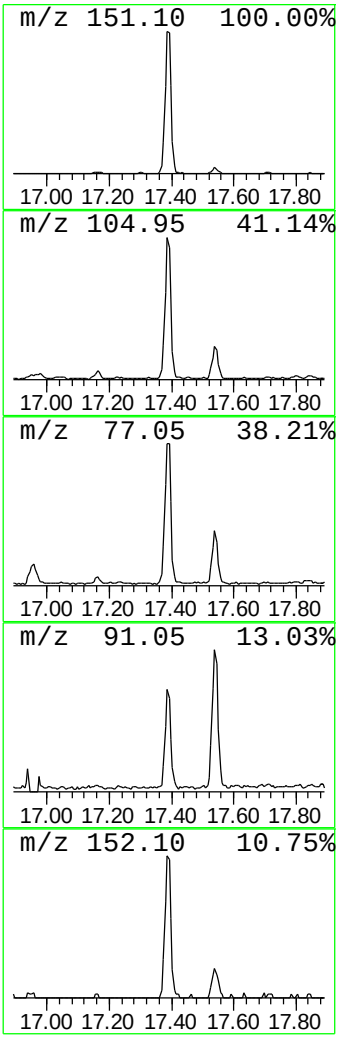
Peak Number 9 Ethanone, 2,2-dimethoxy-1,2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	2.32 ng/ul	415018	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 2,2-dimethoxy-1,2-diph...	256	C16H16O3	024650-42-8	91
2	Ethanone, 2,2-dimethoxy-1,2-diph...	256	C16H16O3	024650-42-8	83
3	Benzene, 1,2-dimethyl-4-nitro-	151	C8H9NO2	000099-51-4	64
4	Benzene, (trimethoxymethyl)-	182	C10H14O3	000707-07-3	64
5	3-(3,4-Dimethoxyphenyl)-propioni...	210	C11H14O4	002107-70-2	40





Library Search Compound Report

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Acq On : 24 Dec 2019 20:49
Operator : JU
Sample : K6240-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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

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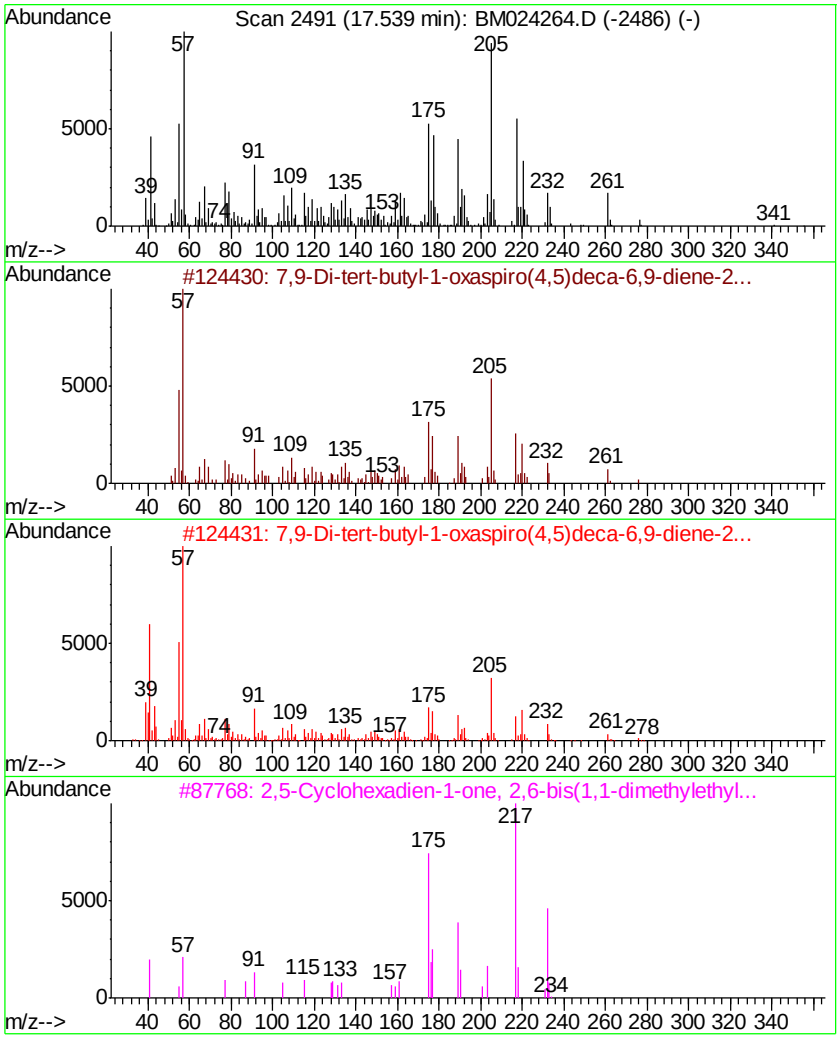
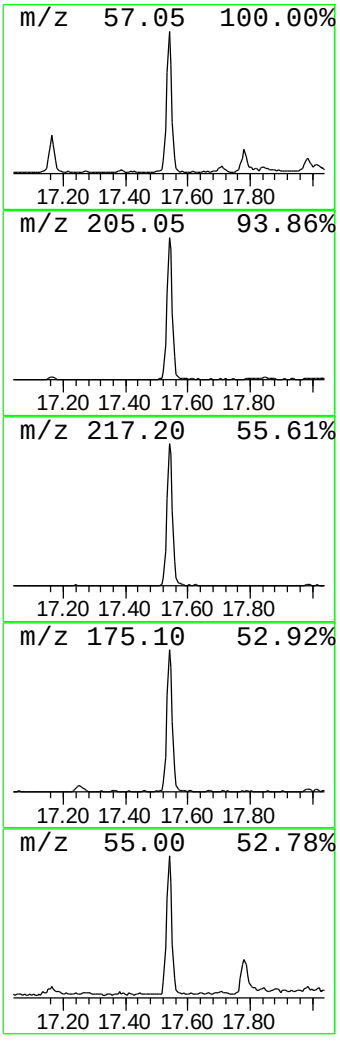
Peak Number 10 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	7.10 ng/ul	1267290	Phenanthrene-d10	16.86

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	99
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	2-Phenazinecarbonitrile	205	C13H7N3	006479-93-2	47





Library Search Compound Report

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Data File : BM024264.D
Acq On : 24 Dec 2019 20:49
Operator : JU
Sample : K6240-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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

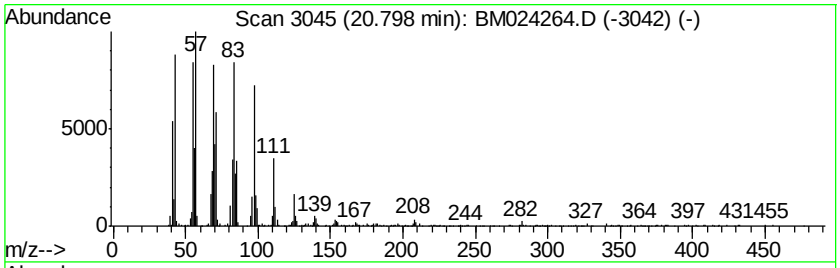
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

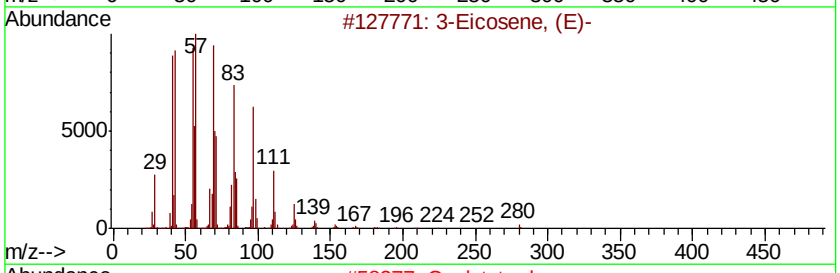
****

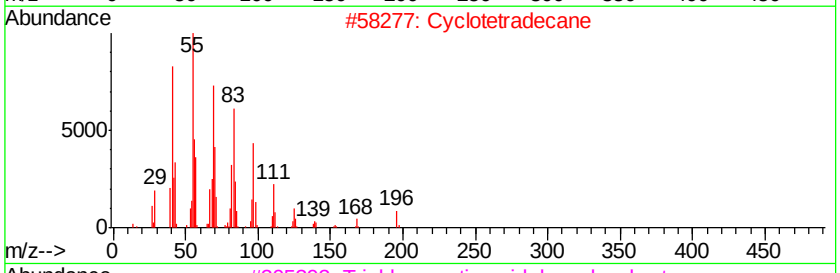
Peak Number 11 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

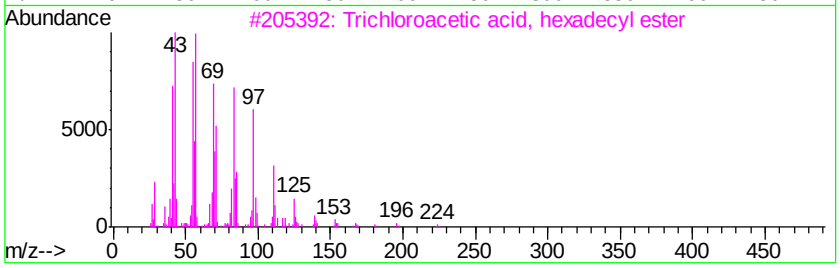
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	8.52 ng/ul	1531430	Chrysene-d12	21.07

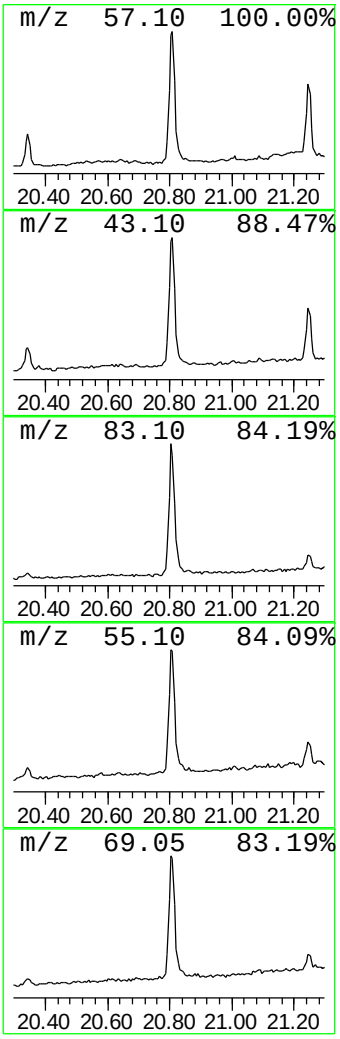
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	Cyclotetradecane	196	C14H28	000295-17-0	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91











Library Search Compound Report

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Data File : BM024264.D
Acq On : 24 Dec 2019 20:49
Operator : JU
Sample : K6240-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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

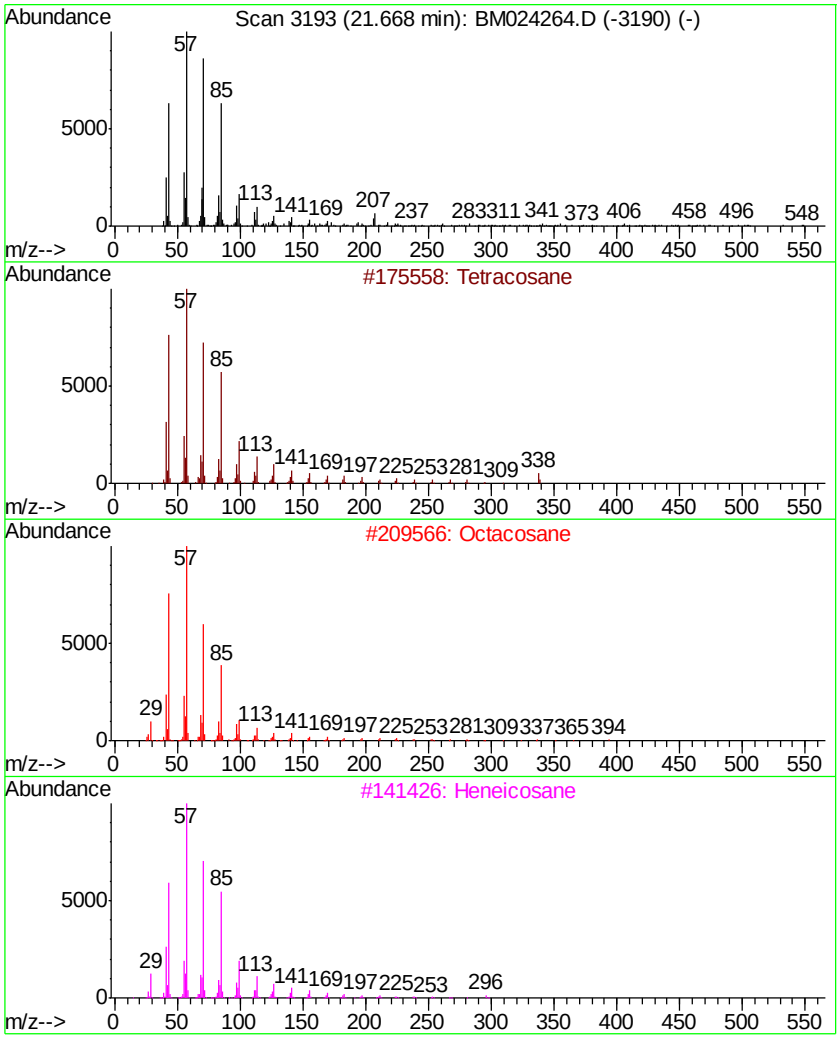
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

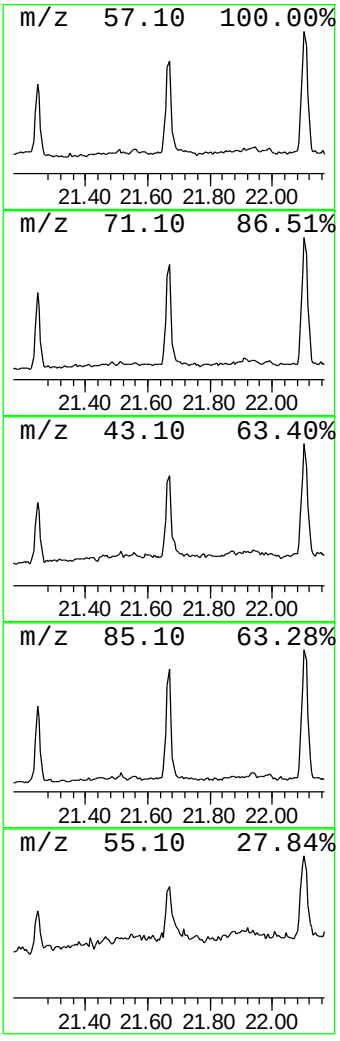
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	3.24 ng/ul	583012	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Hexadecane	226	C16H34	000544-76-3	83
5	Hexatriacontane	507	C36H74	000630-06-8	83





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Instrument : BNA_M
ClientSampleId : BFQX8

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Quant Title : SVOA CALIBRATION

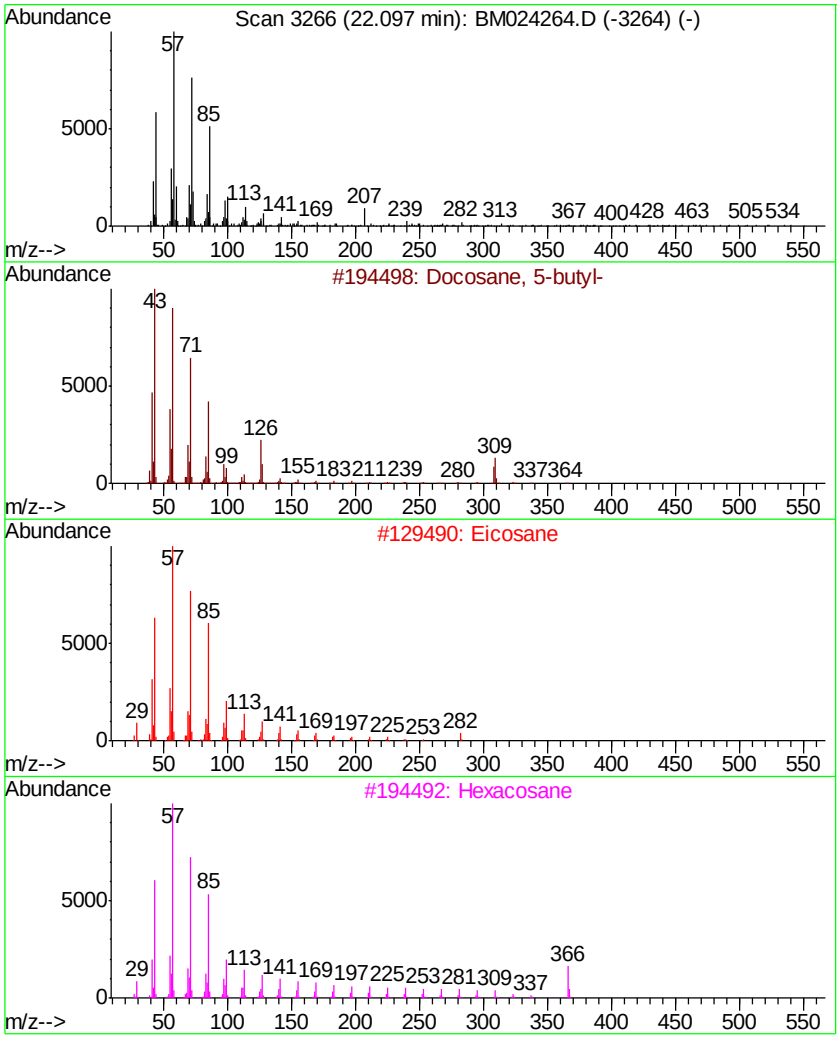
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

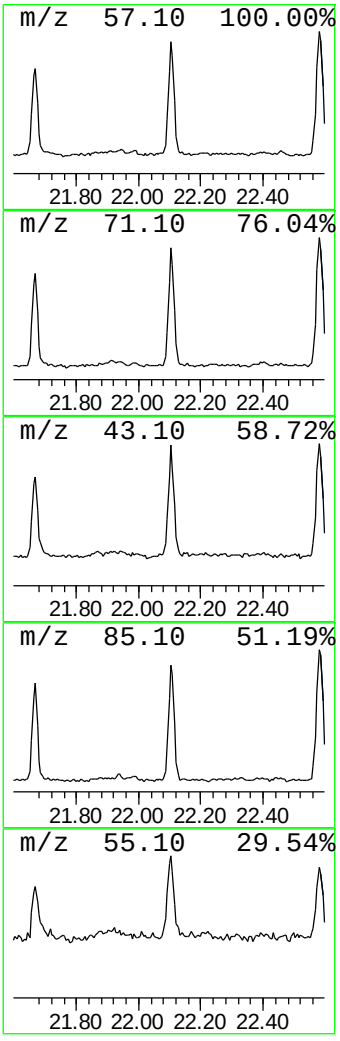
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	4.30 ng/ul	772466	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
2	Eicosane	282	C20H42	000112-95-8	92
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	89
5	Hexadecane	226	C16H34	000544-76-3	87





Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQX8

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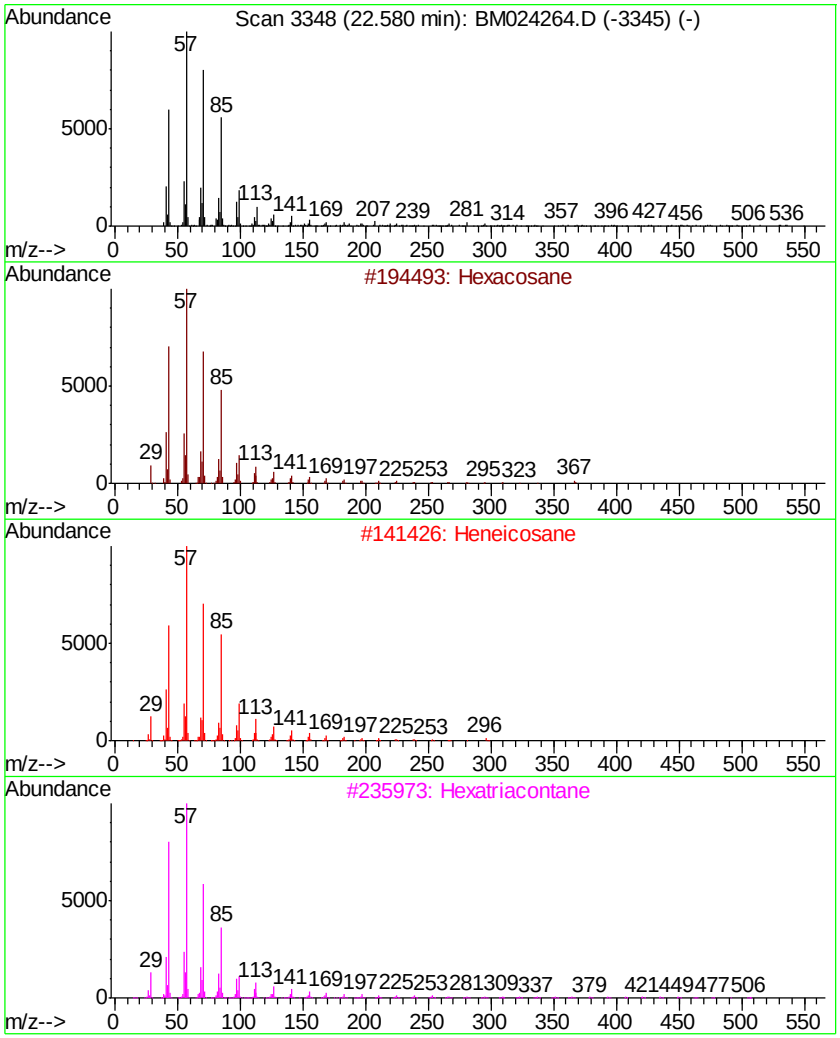
Quant Title : SVOA CALIBRATION

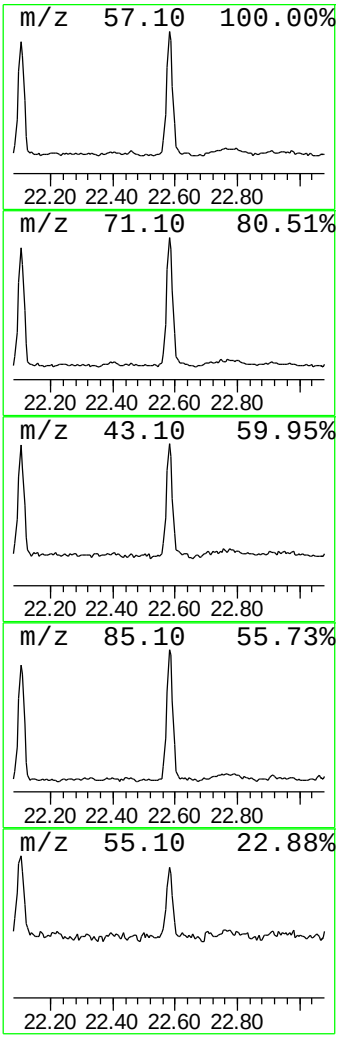
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	4.06 ng/ul	822876	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Hexatriacontane	507	C36H74	000630-06-8	86
4	Heptacosane	380	C27H56	000593-49-7	83
5	Tetradecane	198	C14H30	000629-59-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024264.D
Acq On : 24 Dec 2019 20:49
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
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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-	7.51	5.8	ng/ul	513951	1	7.43	1775230	20.0
Benzyl alcohol	7.70	2.3	ng/ul	203874	1	7.43	1775230	20.0
Phenol, 2-methoxy-	8.53	6.6	ng/ul	584389	1	7.43	1775230	20.0
Benzothiazole	10.86	3.2	ng/ul	402289	2	10.20	2547570	20.0
Propanoic acid, 2...	12.44	4.5	ng/ul	737685	3	14.10	3280070	20.0
Butanoic acid, bu...	12.70	4.8	ng/ul	782556	3	14.10	3280070	20.0
Vanillin	13.03	5.7	ng/ul	936217	3	14.10	3280070	20.0
Phthalic acid, is...	17.16	2.0	ng/ul	365831	4	16.86	3571700	20.0
Ethanone, 2,2-dim...	17.39	2.3	ng/ul	415018	4	16.86	3571700	20.0
7,9-Di-tert-butyl...	17.54	7.1	ng/ul	1267290	4	16.86	3571700	20.0
(DEL) Alkane: Cyc...	20.80	8.5	ng/ul	1531430	5	21.07	3594340	20.0
(DEL) Alkane: Str...	21.67	3.2	ng/ul	583012	5	21.07	3594340	20.0
(DEL) Alkane: Str...	22.10	4.3	ng/ul	772466	5	21.07	3594340	20.0
(DEL) Alkane: Str...	22.58	4.1	ng/ul	822876	6	23.20	4049550	20.0