LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004385.D
Acq On : 19 Dec 2020 09:59
Operator : CG/JU
Sample : L5128-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C8

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_P\METHODS\SOM-EPA-BP121820MA.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	3.352	25	28	36	rVB	98886	142909	3.96%	0.329%
2	4.481	217	220	226	rVB3	46385	74669	2.07%	0.172%
3	6.993	641	647	659	rVB2	437926	811186	22.50%	1.866%
4	7.157	669	675	685	rVB	423927	685720	19.02%	1.577%
5	7.357	703	709	717	rBV	527050	866133	24.02%	1.992%
6	7.828	782	789	797	rBV	703151	1142492	31.68%	2.628%
7	7.893	797	800	810	rVB5	14196	29648	0.82%	0.068%
8	8.534	902	909	920	rBV	648107	1070403	29.68%	2.462%
9	8.804	950	955	964	rBV	95016	157941	4.38%	0.363%
10	8.922	973	975	978	rBV3	3503	3627	0.10%	0.008%
11	8.981	978	985	997	rVB	506474	840564	23.31%	1.934%
12	9.334	1043	1045	1049	rBV4	3330	4493	0.12%	0.010%
13	9.422	1054	1060	1067	rVB3	48844	86901	2.41%	0.200%
14	9.704	1101	1108	1122	rVB	417194	697432	19.34%	1.604%
15	9.834	1126	1130	1136	rVB8	7575	12836	0.36%	0.030%
16	10.028	1159	1163	1164	rBV2	5327	5119	0.14%	0.012%
17	10.169	1180	1187	1192	rVB4	15498	33297	0.92%	0.077%
18	10.245	1193	1200	1207	rBV	707725	1190014	33.00%	2.737%
19	10.404	1224	1227	1230	rVB5	4027	5099	0.14%	0.012%
20	10.540	1244	1250	1256	rBV2	18240	34403	0.95%	0.079%
21	10.622	1257	1264	1273	rVV	1022489	1705020	47.28%	3.922%
22	10.757	1279	1287	1300	rBV	661842	1172534	32.52%	2.697%
23	10.875	1305	1307	1315	rVB8	5085	5899	0.16%	0.014%
24	11.034	1329	1334	1339	rBV8	4522	8626	0.24%	0.020%
25	11.328	1380	1384	1388	rVB7	2718	4464	0.12%	0.010%
26	11.428	1397	1401	1403	rBV3	3402	5582	0.15%	0.013%
27	11.463	1403	1407	1412	rVB6	6334	10784	0.30%	0.025%
28	11.592	1425	1429	1434	rVB7	6165	12042	0.33%	0.028%
29	11.645	1434	1438	1441	rBV6	3878	5263	0.15%	0.012%
30	11.828	1464	1469	1473	rVB6	5293	8518	0.24%	0.020%
31	12.051	1503	1507	1515	rVB8	5745	12943	0.36%	0.030%
32	12.122	1515	1519	1527	rBV10	8577	19011	0.53%	0.044%
33	12.192	1527	1531	1536	rVV8	4995	12122	0.34%	0.028%
34	12.339	1551	1556	1560	rBV6	4788	8882	0.25%	0.020%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004385.D
Acq On : 19 Dec 2020 09:59
Operator : CG/JU
Sample : L5128-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C8

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_P\METHODS\SOM-EPA-BP121820MA.M
Title : SVOA CALIBRATION

35	12.628	1600	1605	1609	rVB8	2894	5220	0.14%	0.012%
36	12.728	1619	1622	1625	rVB5	3096	3798	0.11%	0.009%
37	12.839	1636	1641	1646	rBV8	6869	11752	0.33%	0.027%
38	13.016	1666	1671	1675	rBV8	5222	9092	0.25%	0.021%
39	13.081	1679	1682	1686	rVB5	4728	5780	0.16%	0.013%
40	13.304	1715	1720	1726	rVB3	16727	25816	0.72%	0.059%
41	13.375	1729	1732	1735	rBV4	3858	5507	0.15%	0.013%
42	13.504	1750	1754	1763	rVB8	7872	16410	0.46%	0.038%
43	13.698	1784	1787	1793	rVB8	3083	5025	0.14%	0.012%
44	13.881	1812	1818	1822	rBV	1218652	1683391	46.68%	3.872%
45	13.928	1822	1826	1837	rVB	183683	268512	7.45%	0.618%
46	14.016	1837	1841	1843	rBV4	3782	3987	0.11%	0.009%
47	14.080	1849	1852	1855	rBV5	3266	4051	0.11%	0.009%
48	14.163	1855	1866	1878	rVV	1354064	2047357	56.78%	4.709%
49	14.275	1878	1885	1892	rVB8	5352	13481	0.37%	0.031%
50	14.392	1898	1905	1911	rBV3	31986	57685	1.60%	0.133%
51	14.475	1911	1919	1928	rVV2	1630306	2441918	67.72%	5.617%
52	14.557	1930	1933	1936	rVB5	3914	4580	0.13%	0.011%
53	14.675	1946	1953	1970	rBV	416532	645107	17.89%	1.484%
54	14.998	2005	2008	2012	rVB6	4079	5475	0.15%	0.013%
55	15.069	2017	2020	2024	rVV5	6386	9040	0.25%	0.021%
56	15.110	2024	2027	2034	rVB9	5101	9067	0.25%	0.021%
57	15.227	2041	2047	2048	rBV5	4358	6470	0.18%	0.015%
58	15.275	2051	2055	2058	rVV6	6194	11184	0.31%	0.026%
59	15.333	2061	2065	2070	rVV3	10158	13127	0.36%	0.030%
60	15.469	2081	2088	2098	rVB	1680719	2447443	67.87%	5.630%
61	15.592	2101	2109	2124	rBV	424315	635308	17.62%	1.461%
62	15.710	2124	2129	2138	rVB3	21112	43024	1.19%	0.099%
63	15.986	2172	2176	2179	rVB5	5836	7168	0.20%	0.016%
64	16.033	2181	2184	2189	rVB6	2615	4459	0.12%	0.010%
65	16.133	2198	2201	2209	rVB5	7731	17897	0.50%	0.041%
66	16.204	2209	2213	2215	rBV5	5956	7717	0.21%	0.018%
67	16.251	2218	2221	2228	rVB9	6072	10608	0.29%	0.024%
68	16.345	2230	2237	2238	rBV7	3730	6551	0.18%	0.015%
69	16.469	2254	2258	2264	rBV2	13275	22926	0.64%	0.053%
70	16.545	2266	2271	2277	rVV7	9576	13535	0.38%	0.031%
71	16.633	2279	2286	2292	rBV7	10589	23634	0.66%	0.054%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004385.D
Acq On : 19 Dec 2020 09:59
Operator : CG/JU
Sample : L5128-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C8

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_P\METHODS\SOM-EPA-BP121820MA.M
Title : SVOA CALIBRATION

72	16.769	2305	2309	2315	rVB3	8262	12502	0.35%	0.029%
73	17.016	2344	2351	2360	rBV3	10880	30972	0.86%	0.071%
74	17.233	2381	2388	2396	rBV	2135411	2947780	81.75%	6.781%
75	17.333	2398	2405	2415	rVV	1916051	2725308	75.58%	6.269%
76	17.410	2416	2418	2425	rVB7	5256	7227	0.20%	0.017%
77	17.616	2450	2453	2456	rBV5	3403	4761	0.13%	0.011%
78	18.127	2535	2540	2547	rBV	32387	58682	1.63%	0.135%
79	18.416	2586	2589	2591	rBV4	6927	9241	0.26%	0.021%
80	18.874	2664	2667	2672	rVB4	19226	24271	0.67%	0.056%
81	19.463	2765	2767	2772	rVB	17171	16333	0.45%	0.038%
82	19.574	2780	2786	2792	rBV	2484573	3315667	91.95%	7.627%
83	21.039	3031	3035	3042	rBV3	221700	405331	11.24%	0.932%
84	21.104	3042	3046	3053	rVB	173669	234084	6.49%	0.538%
85	21.327	3078	3084	3094	rBV	2682110	3555640	98.60%	8.179%
86	22.557	3288	3293	3303	rVB	1094044	1513686	41.98%	3.482%
87	23.527	3452	3458	3475	rVB2	1697524	3605985	100.00%	8.295%
88	23.680	3477	3484	3493	rVB	1794844	3565921	98.89%	8.203%

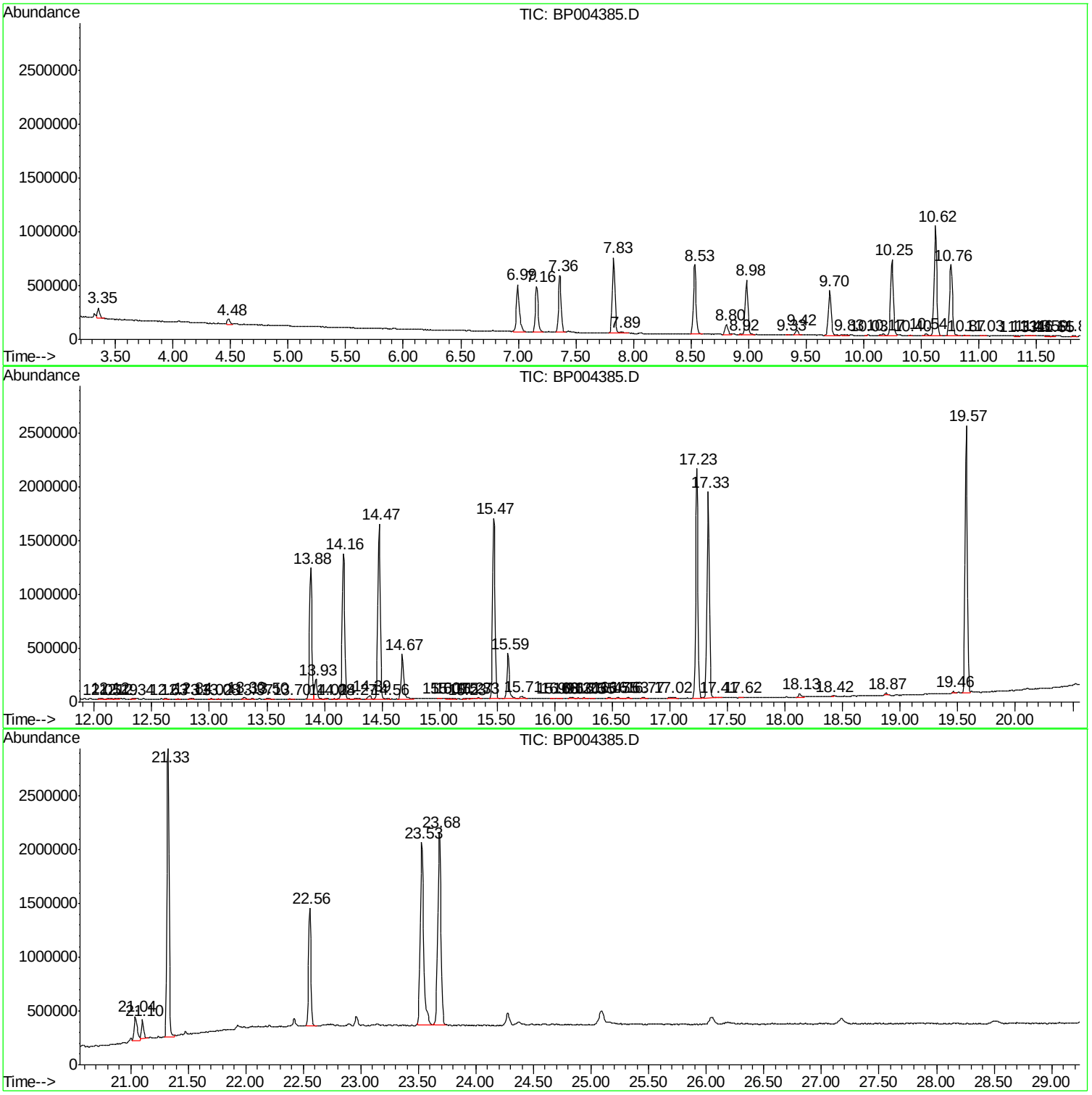
Sum of corrected areas: 43473069

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004385.D
Acq On : 19 Dec 2020 09:59
Operator : CG/JU
Sample : L5128-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8C8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004385.D
Acq On : 19 Dec 2020 09:59
Operator : CG/JU
Sample : L5128-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

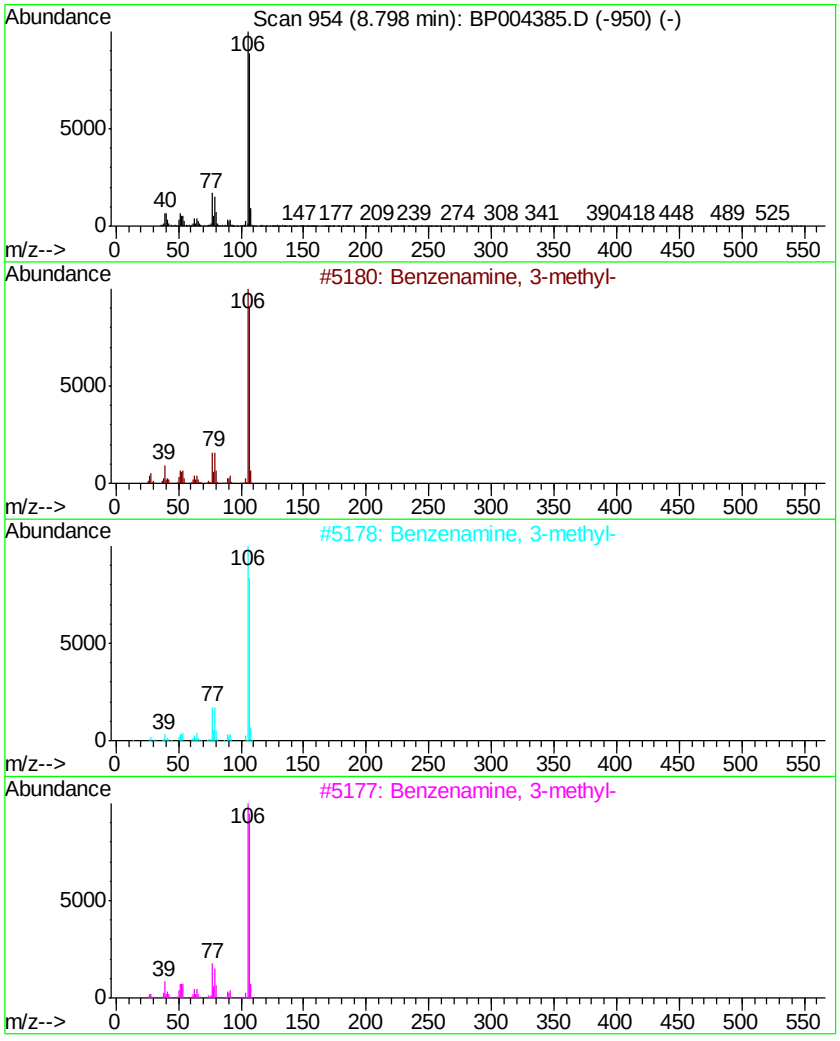
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

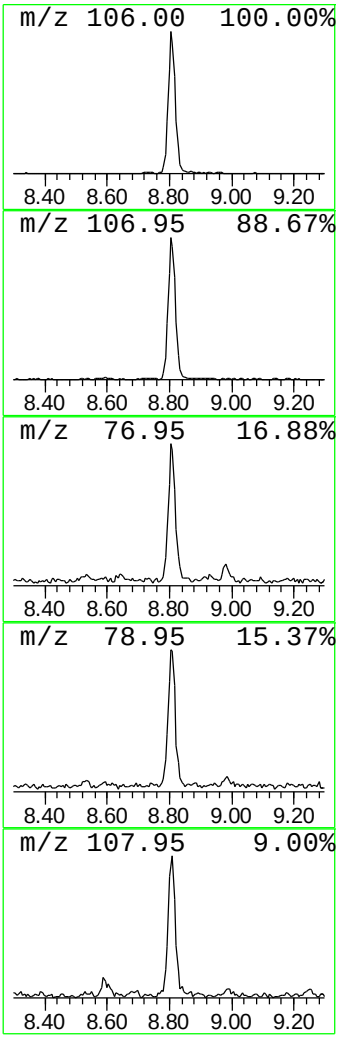
****

Peak Number 1 Benzenamine, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	2.76 ng/ul	157941	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	o-Toluidine	107	C7H9N	000095-53-4	97
5	o-Toluidine	107	C7H9N	000095-53-4	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004385.D
Acq On : 19 Dec 2020 09:59
Operator : CG/JU
Sample : L5128-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

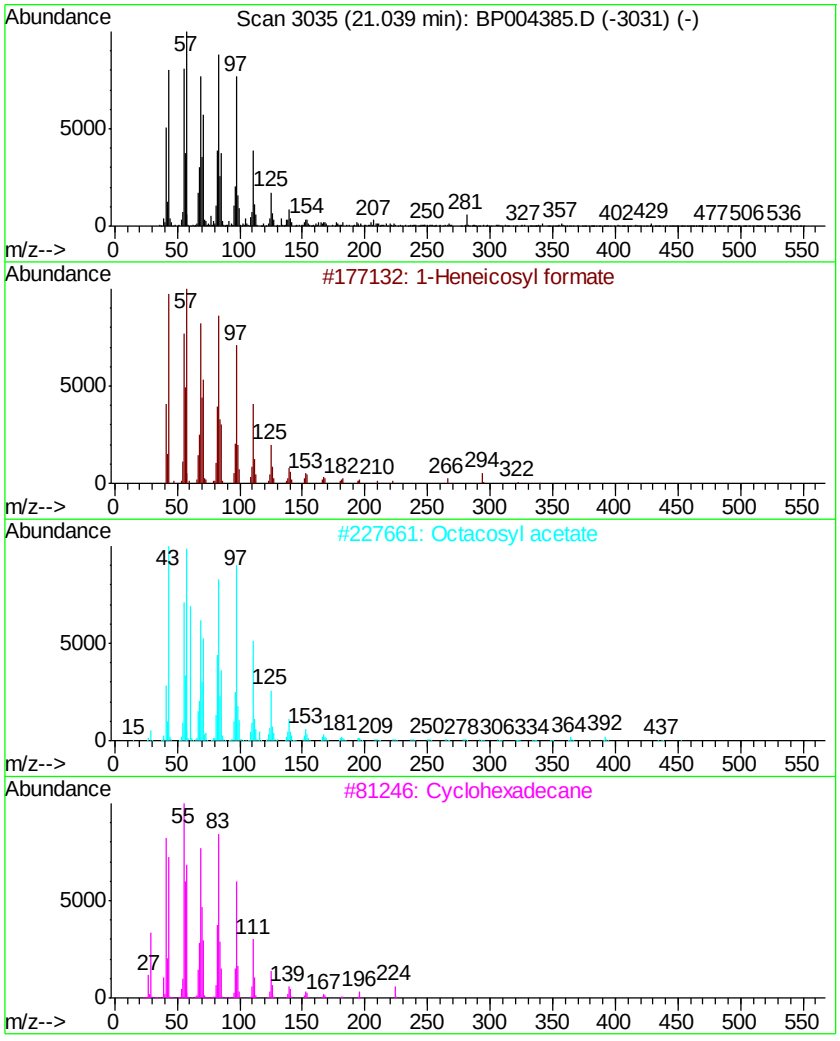
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

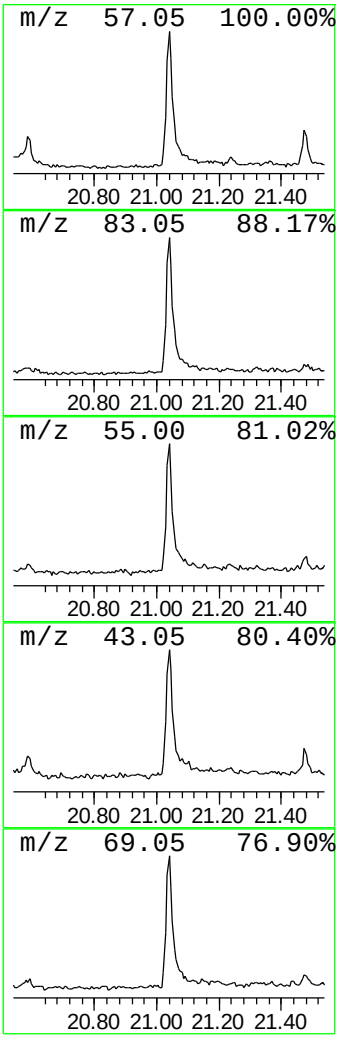
****

Peak Number 2 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.28 ng/ul	405331	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	Octacosyl acetate	452	C30H60O2	018206-97-8	95
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004385.D
Acq On : 19 Dec 2020 09:59
Operator : CG/JU
Sample : L5128-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

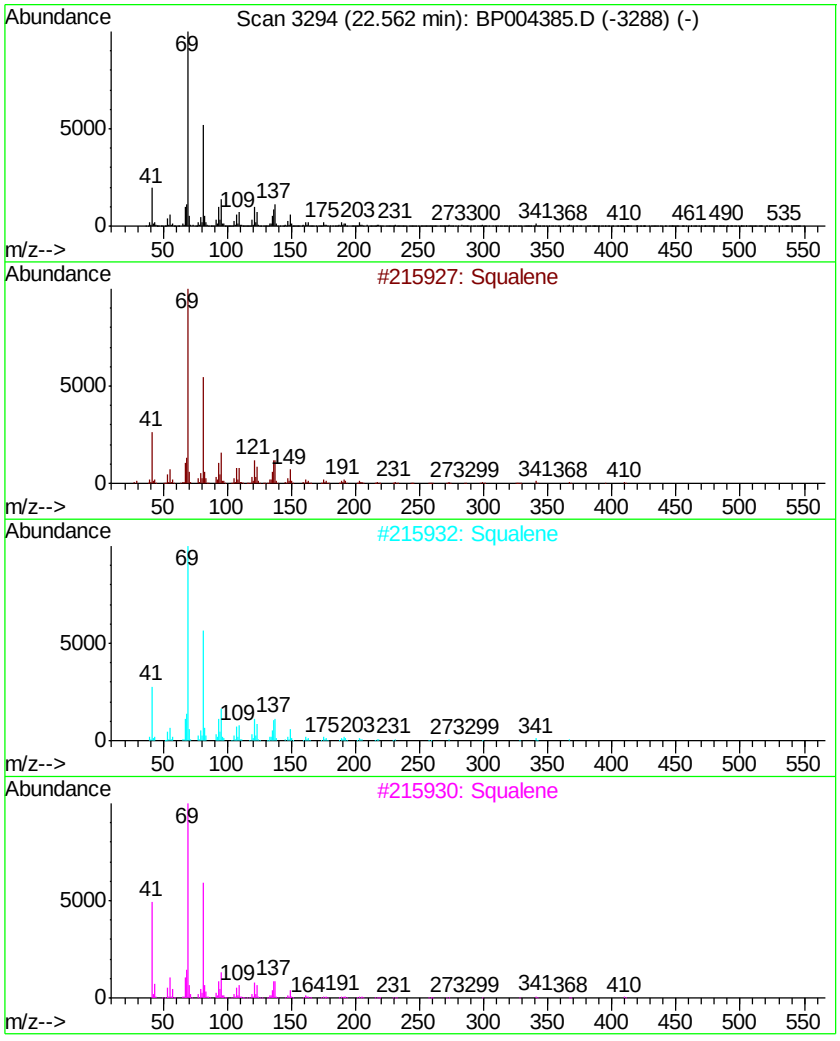
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

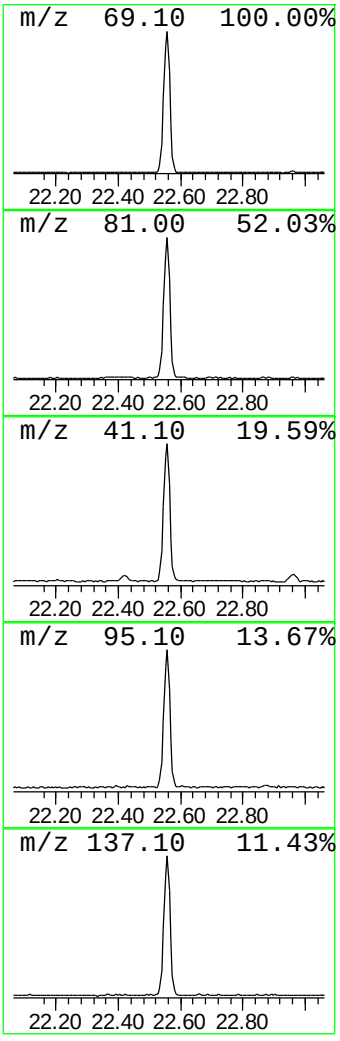
****

Peak Number 3 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	8.49 ng/ul	1513690	Perylene-d12	23.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	95
2	Squalene	410	C30H50	000111-02-4	94
3	Squalene	410	C30H50	000111-02-4	91
4	Supraene	410	C30H50	007683-64-9	91
5	Squalene	410	C30H50	000111-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
Data File : BP004385.D
Acq On : 19 Dec 2020 09:59
Operator : CG/JU
Sample : L5128-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.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
Benzenamine, 3-me...	8.80	2.8	ng/ul	157941	1	7.83	1142490	20.0
1-Heneicosyl formate	21.04	2.3	ng/ul	405331	5	21.33	3555640	20.0
Squalene	22.56	8.5	ng/ul	1513690	6	23.68	3565920	20.0