

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
 Data File : BP004772.D
 Acq On : 17 Feb 2021 14:38
 Operator : CG/JU
 Sample : M1407-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGJ9

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_P\METHODS\SOM-EPA-BP020821MA.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	3.252	7	11	19	rVB	12969	19716	1.53%	0.164%
2	3.975	132	134	139	rVV2	3651	4624	0.36%	0.038%
3	5.781	439	441	445	rVB4	2470	2982	0.23%	0.025%
4	6.934	631	637	646	rVV	51533	88091	6.83%	0.733%
5	7.099	658	665	673	rBV	156130	246445	19.09%	2.050%
6	7.293	690	698	710	rBV	194305	317242	24.58%	2.639%
7	7.487	726	731	737	rVB10	2302	3891	0.30%	0.032%
8	7.764	771	778	785	rBV	218710	335984	26.03%	2.794%
9	8.469	890	898	908	rVV	139402	214953	16.65%	1.788%
10	8.605	915	921	927	rVB	32419	49607	3.84%	0.413%
11	8.916	959	974	984	rBV	192343	328994	25.49%	2.736%
12	9.175	1015	1018	1024	rBV7	1714	3647	0.28%	0.030%
13	9.228	1024	1027	1032	rVB7	2642	4462	0.35%	0.037%
14	9.346	1042	1047	1052	rVB6	3759	6429	0.50%	0.053%
15	9.640	1089	1097	1107	rBV	181975	291062	22.55%	2.421%
16	9.763	1109	1118	1123	rVV	3053	8550	0.66%	0.071%
17	9.834	1125	1130	1139	rVV10	2554	5314	0.41%	0.044%
18	9.963	1146	1152	1157	rBV9	2584	4971	0.39%	0.041%
19	10.175	1181	1188	1197	rVV	239956	403278	31.25%	3.354%
20	10.240	1197	1199	1202	rVV4	2526	3510	0.27%	0.029%
21	10.469	1235	1238	1244	rVB7	1985	3572	0.28%	0.030%
22	10.557	1244	1253	1259	rBV	255094	422573	32.74%	3.515%
23	10.699	1270	1277	1286	rBV4	9925	24510	1.90%	0.204%
24	10.916	1308	1314	1325	rVB4	6519	15016	1.16%	0.125%
25	11.646	1433	1438	1442	rBV6	2819	4851	0.38%	0.040%
26	11.846	1466	1472	1475	rBV8	1550	2797	0.22%	0.023%
27	11.946	1487	1489	1494	rVV6	2053	2851	0.22%	0.024%
28	12.152	1520	1524	1526	rBV3	3104	4235	0.33%	0.035%
29	12.446	1563	1574	1579	rBV10	8352	18728	1.45%	0.156%
30	12.557	1586	1593	1596	rBV6	5384	9863	0.76%	0.082%
31	12.587	1596	1598	1602	rVB4	2087	3234	0.25%	0.027%
32	12.816	1632	1637	1643	rBV9	2715	5221	0.40%	0.043%
33	12.869	1643	1646	1648	rBV4	3007	3879	0.30%	0.032%
34	12.928	1653	1656	1662	rVB6	4930	9166	0.71%	0.076%

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35	13.081	1679	1682	1685	rBV5	2433	3727	0.29%	0.031%
36	13.157	1691	1695	1700	rVV7	4675	6463	0.50%	0.054%
37	13.246	1705	1710	1717	rVB8	6051	11327	0.88%	0.094%
38	13.369	1727	1731	1737	rBV9	1772	3274	0.25%	0.027%
39	13.557	1754	1763	1764	rBV7	2475	3959	0.31%	0.033%
40	13.575	1764	1766	1771	rVB6	4053	5760	0.45%	0.048%
41	13.822	1799	1808	1814	rBV	457969	630503	48.85%	5.244%
42	13.863	1814	1815	1819	rVB	6507	5642	0.44%	0.047%
43	14.104	1849	1856	1866	rVB	468931	700342	54.26%	5.825%
44	14.410	1901	1908	1914	rBV	355869	506755	39.26%	4.215%
45	14.475	1914	1919	1925	rVB	32232	48756	3.78%	0.406%
46	14.540	1925	1930	1937	rBV	18625	26531	2.06%	0.221%
47	14.610	1937	1942	1951	rBV2	28676	51192	3.97%	0.426%
48	14.746	1961	1965	1966	rBV3	2579	2967	0.23%	0.025%
49	14.810	1972	1976	1984	rVB4	11580	19384	1.50%	0.161%
50	14.951	1996	2000	2005	rBV2	17564	24479	1.90%	0.204%
51	14.998	2005	2008	2011	rVV5	2199	3425	0.27%	0.028%
52	15.040	2011	2015	2019	rVB6	6500	9580	0.74%	0.080%
53	15.340	2062	2066	2071	rVV2	18227	27648	2.14%	0.230%
54	15.404	2071	2077	2084	rVV	590529	854480	66.20%	7.107%
55	15.463	2084	2087	2091	rVV4	8350	13099	1.01%	0.109%
56	15.522	2091	2097	2105	rVV	227248	327805	25.40%	2.726%
57	15.598	2105	2110	2114	rVV6	8500	18290	1.42%	0.152%
58	15.645	2115	2118	2121	rVV5	7341	11928	0.92%	0.099%
59	15.681	2122	2124	2130	rVB6	4539	6403	0.50%	0.053%
60	15.822	2143	2148	2151	rBV6	4480	8071	0.63%	0.067%
61	15.904	2157	2162	2172	rVB6	16561	28636	2.22%	0.238%
62	16.016	2177	2181	2186	rBV8	2256	3859	0.30%	0.032%
63	16.093	2189	2194	2197	rBV6	5250	10185	0.79%	0.085%
64	16.187	2208	2210	2216	rVB7	3729	5765	0.45%	0.048%
65	16.316	2229	2232	2236	rVB6	2297	3062	0.24%	0.025%
66	16.422	2242	2250	2257	rBV4	15123	29946	2.32%	0.249%
67	16.545	2266	2271	2274	rBV7	4513	8368	0.65%	0.070%
68	16.575	2274	2276	2283	rVB6	5642	8211	0.64%	0.068%
69	16.651	2285	2289	2294	rVB8	2783	4618	0.36%	0.038%
70	16.710	2297	2299	2304	rVB6	2280	3370	0.26%	0.028%
71	16.763	2304	2308	2309	rBV4	3748	4179	0.32%	0.035%

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72	16.810	2309	2316	2325	rVB5	15596	34679	2.69%	0.288%
73	16.945	2333	2339	2347	rBV5	5589	12588	0.98%	0.105%
74	17.122	2365	2369	2371	rBV5	5807	7028	0.54%	0.058%
75	17.163	2371	2376	2383	rVV	391616	551821	42.75%	4.589%
76	17.263	2385	2393	2404	rVV	693427	965771	74.83%	8.032%
77	17.404	2413	2417	2418	rBV3	4087	3996	0.31%	0.033%
78	17.463	2423	2427	2433	rBV7	3026	6693	0.52%	0.056%
79	17.539	2435	2440	2447	rBV	15919	23119	1.79%	0.192%
80	17.645	2455	2458	2463	rVB6	5327	8079	0.63%	0.067%
81	17.728	2468	2472	2477	rVB3	6051	8380	0.65%	0.070%
82	17.792	2481	2483	2487	rVB5	3244	3453	0.27%	0.029%
83	17.828	2487	2489	2494	rVB5	4069	4850	0.38%	0.040%
84	17.910	2499	2503	2508	rBV6	5871	8931	0.69%	0.074%
85	18.004	2515	2519	2523	rVB6	3454	5566	0.43%	0.046%
86	18.057	2523	2528	2535	rBV2	62886	93049	7.21%	0.774%
87	18.310	2568	2571	2573	rBV4	3466	4773	0.37%	0.040%
88	18.922	2673	2675	2680	rVB6	3948	4292	0.33%	0.036%
89	19.004	2686	2689	2693	rVB4	6288	7628	0.59%	0.063%
90	19.057	2695	2698	2703	rBV5	3723	4001	0.31%	0.033%
91	19.145	2709	2713	2717	rBV	11297	15333	1.19%	0.128%
92	19.292	2734	2738	2746	rVB3	31186	42853	3.32%	0.356%
93	19.392	2751	2755	2760	rBV	6727	10232	0.79%	0.085%
94	19.498	2768	2773	2780	rBV	866547	1122334	86.96%	9.334%
95	20.963	3018	3022	3027	rBV2	47720	65936	5.11%	0.548%
96	21.245	3065	3070	3076	rBV	525944	636367	49.30%	5.293%
97	22.845	3339	3342	3345	rVB5	22420	27251	2.11%	0.227%
98	23.404	3429	3437	3452	rBV	657733	1290686	100.00%	10.735%
99	23.551	3455	3462	3474	rVB	347318	677186	52.47%	5.632%
100	24.122	3556	3559	3566	rVB6	31298	60453	4.68%	0.503%

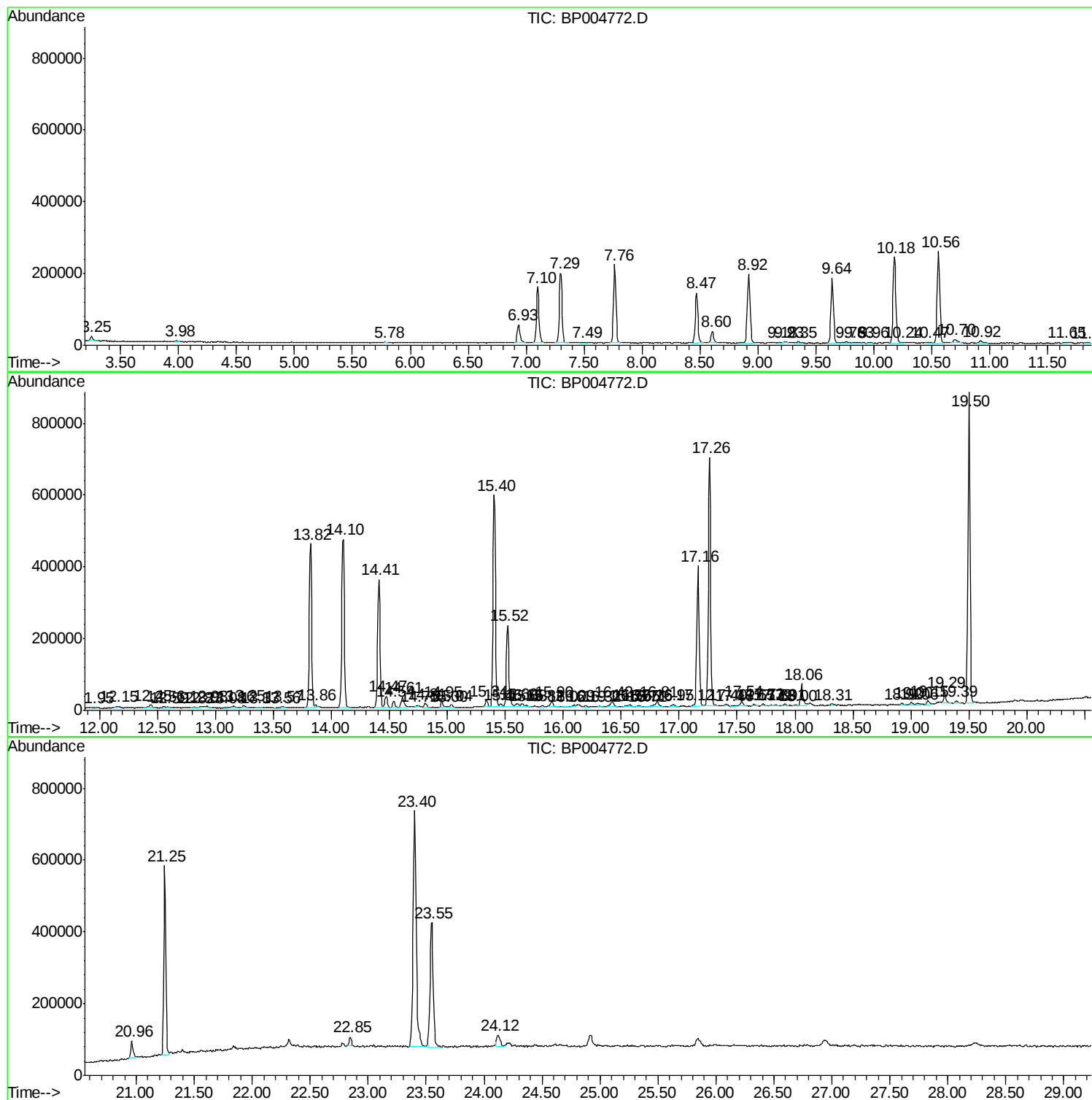
Sum of corrected areas: 12023565

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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



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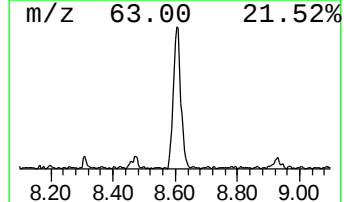
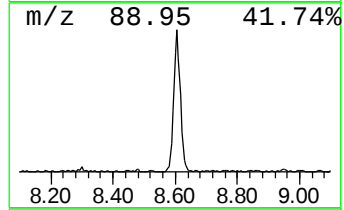
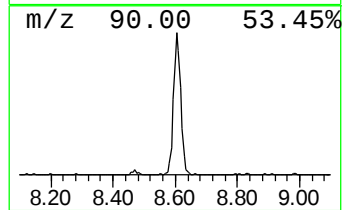
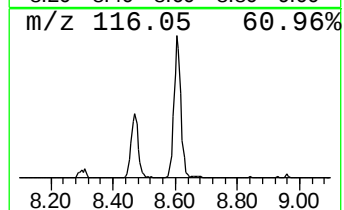
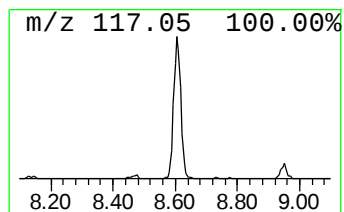
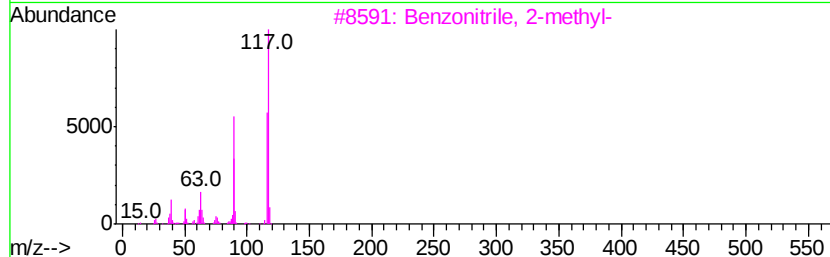
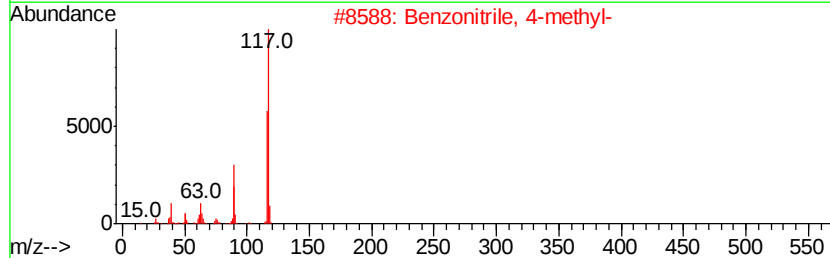
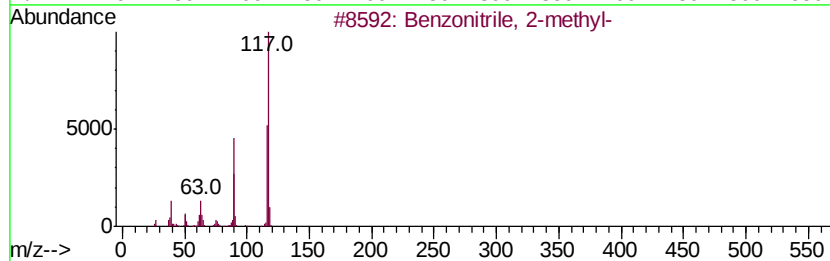
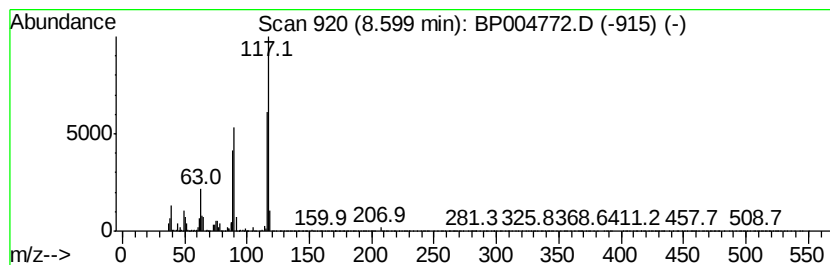
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzonitrile, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.95 ng/ul	49607	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
2		Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
3		Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
4		Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	96
5		Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	96



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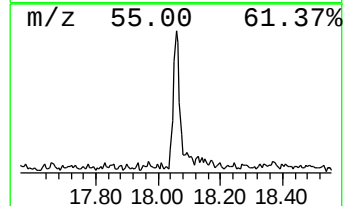
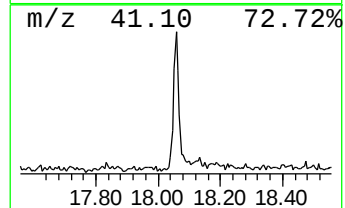
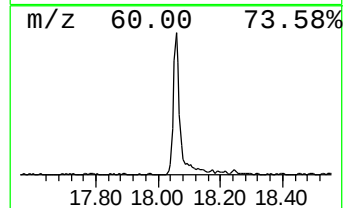
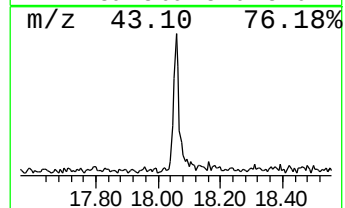
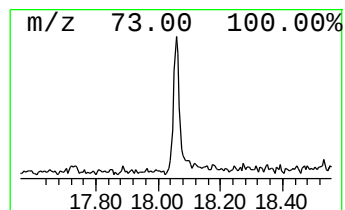
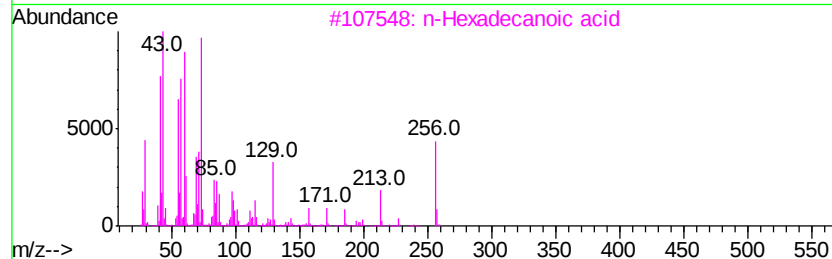
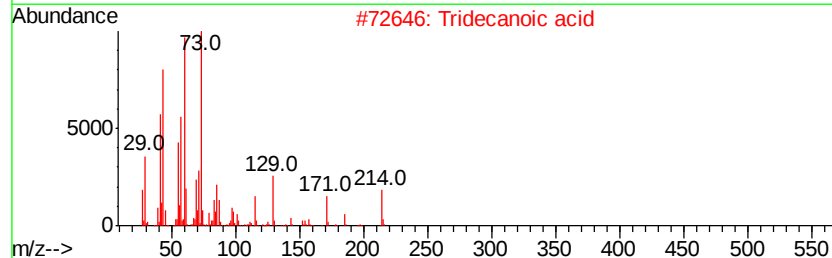
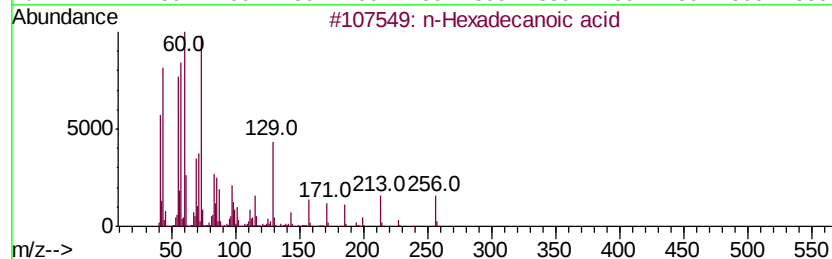
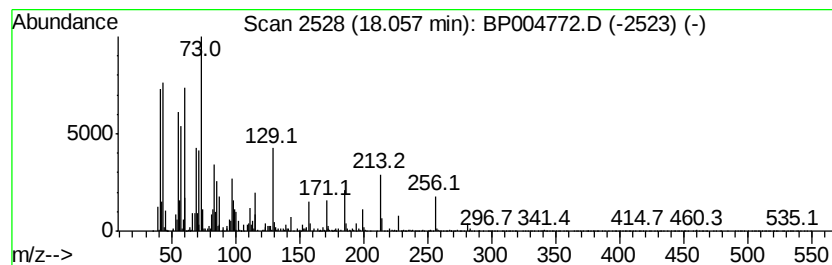
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	3.37 ng/ul	93049	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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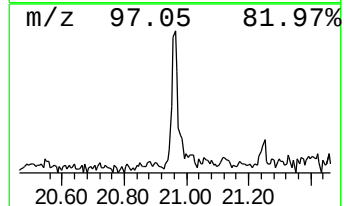
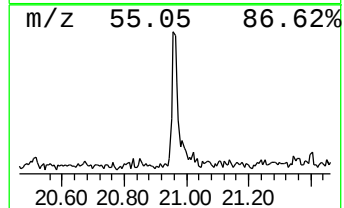
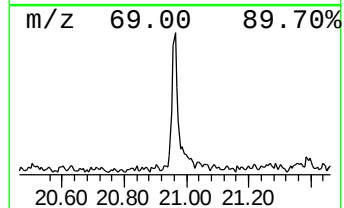
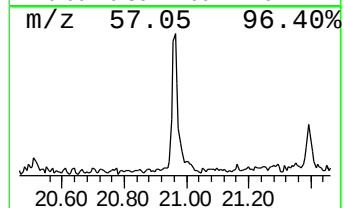
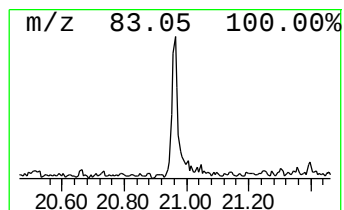
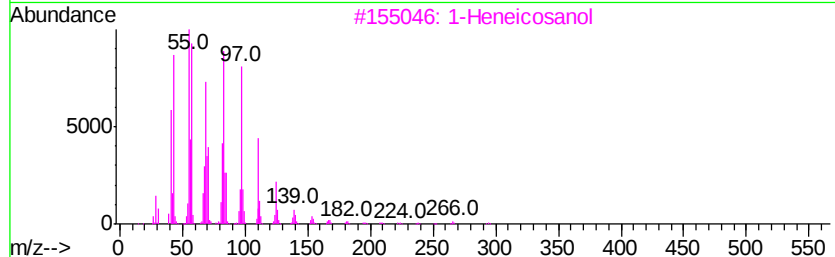
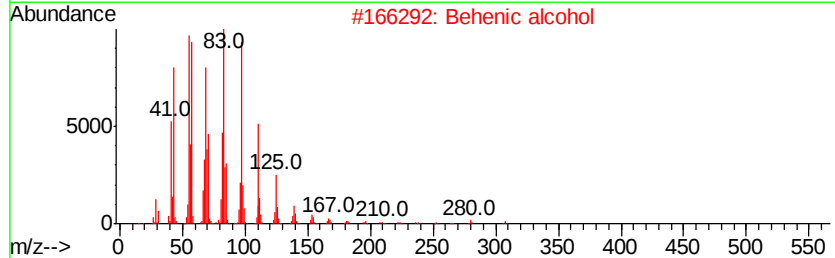
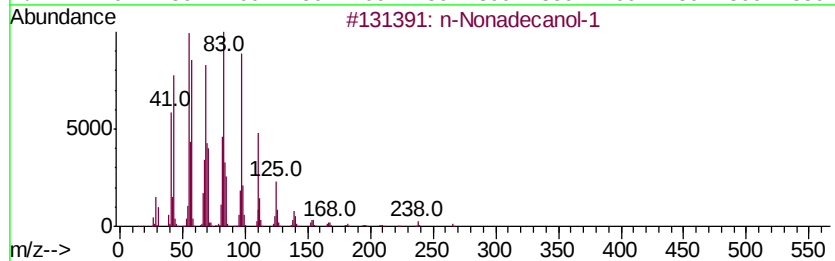
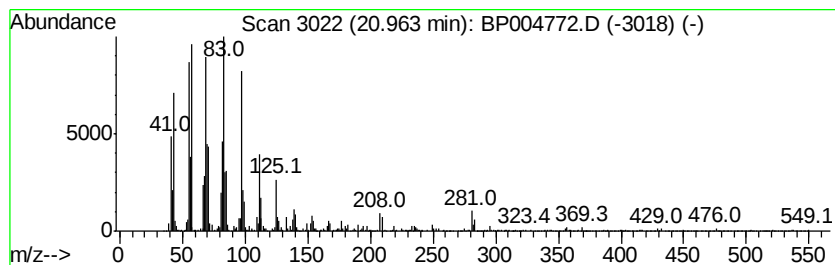
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.07 ng/ul	65936	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
2	Behenic alcohol	326 C22H46O	000661-19-8	94
3	1-Heneicosanol	312 C21H44O	015594-90-8	94
4	Cyclotetracosane	336 C24H48	000297-03-0	93
5	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
Data File : BP004772.D
Acq On : 17 Feb 2021 14:38
Operator : CG/JU
Sample : M1407-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBGJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzonitrile, 2-m...	8.60	3.0	ng/ul	49607	1	7.76	335984	20.0
n-Hexadecanoic acid	18.06	3.4	ng/ul	93049	4	17.16	551821	20.0
n-Nonadecanol-1	20.96	2.1	ng/ul	65936	5	21.25	636367	20.0