

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047563.D
 Acq On : 4 Dec 2020 8:14
 Operator : CG/JU
 Sample : L4855-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB802

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_G\METHODS\SOM-EPA-BG111920MA.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	3.585	39	42	48	rVB4	7791	10134	0.86%	0.072%
2	4.255	153	156	161	rVB3	2431	3680	0.31%	0.026%
3	4.361	171	174	180	rBV3	11737	17454	1.48%	0.125%
4	4.737	232	238	241	rVB4	5451	10262	0.87%	0.073%
5	5.542	373	375	378	rVB	4747	4211	0.36%	0.030%
6	5.724	403	406	412	rVB	5450	9195	0.78%	0.066%
7	6.217	483	490	496	rBV3	21532	39812	3.38%	0.284%
8	6.276	496	500	501	rVV2	5975	5321	0.45%	0.038%
9	7.104	637	641	643	rVB2	3243	4201	0.36%	0.030%
10	7.386	681	689	699	rVV	231597	429855	36.51%	3.068%
11	7.563	710	719	731	rVB	122355	218475	18.56%	1.559%
12	7.780	749	756	765	rVB	225502	400578	34.03%	2.859%
13	7.862	767	770	773	rVV2	3253	4225	0.36%	0.030%
14	7.927	777	781	784	rVV2	4768	7970	0.68%	0.057%
15	7.962	784	787	790	rVB2	2954	3705	0.31%	0.026%
16	8.250	829	836	843	rBV2	152830	275609	23.41%	1.967%
17	8.379	855	858	860	rBV2	2871	4064	0.35%	0.029%
18	8.491	872	877	880	rBV	2053	3457	0.29%	0.025%
19	8.891	941	945	947	rBV2	2584	3581	0.30%	0.026%
20	8.943	947	954	961	rVV	268342	470034	39.93%	3.355%
21	9.073	972	976	979	rVB3	3108	3903	0.33%	0.028%
22	9.361	1018	1025	1028	rBV2	21654	35358	3.00%	0.252%
23	9.419	1028	1035	1042	rVV	229536	396044	33.64%	2.827%
24	9.519	1048	1052	1056	rBV5	5359	10491	0.89%	0.075%
25	9.572	1056	1061	1068	rVB4	23114	39803	3.38%	0.284%
26	9.825	1100	1104	1108	rVV3	15150	24207	2.06%	0.173%
27	9.889	1112	1115	1117	rVV3	2812	3787	0.32%	0.027%
28	9.954	1121	1126	1130	rVB3	2862	4381	0.37%	0.031%
29	10.148	1151	1159	1165	rBV	221666	398674	33.86%	2.846%
30	10.471	1210	1214	1223	rVB	3002	8103	0.69%	0.058%
31	10.688	1244	1251	1259	rVB2	304342	547520	46.51%	3.908%
32	10.841	1276	1277	1283	rVB	3727	4892	0.42%	0.035%
33	11.023	1305	1308	1309	rBV2	3828	3428	0.29%	0.024%
34	11.076	1311	1317	1324	rVV	187360	336411	28.58%	2.401%

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35	11.200	1332	1338	1346	rVV	207996	381188	32.38%	2.721%
36	11.711	1422	1425	1426	rBV	4258	3412	0.29%	0.024%
37	12.075	1483	1487	1489	rBV3	4678	5169	0.44%	0.037%
38	12.304	1524	1526	1531	rVB2	4788	6629	0.56%	0.047%
39	12.463	1547	1553	1559	rBV3	8469	14415	1.22%	0.103%
40	12.592	1570	1575	1578	rVB4	4860	7761	0.66%	0.055%
41	12.645	1578	1584	1585	rBV2	5532	7930	0.67%	0.057%
42	12.721	1592	1597	1600	rVB3	5433	8230	0.70%	0.059%
43	12.768	1603	1605	1610	rBV	3066	4039	0.34%	0.029%
44	12.927	1629	1632	1634	rBV	4119	3750	0.32%	0.027%
45	13.174	1670	1674	1678	rBV2	1982	3940	0.33%	0.028%
46	13.244	1684	1686	1691	rVB3	4203	5852	0.50%	0.042%
47	13.473	1719	1725	1732	rVB5	4141	9299	0.79%	0.066%
48	13.685	1755	1761	1763	rBV4	6978	10200	0.87%	0.073%
49	13.808	1779	1782	1788	rVB4	6790	9335	0.79%	0.067%
50	14.020	1815	1818	1821	rBV2	3202	4225	0.36%	0.030%
51	14.149	1836	1840	1842	rBV2	6021	7443	0.63%	0.053%
52	14.190	1844	1847	1850	rVV3	7884	9943	0.84%	0.071%
53	14.255	1850	1858	1864	rVV	476854	732072	62.18%	5.225%
54	14.302	1864	1866	1875	rVV	24294	39117	3.32%	0.279%
55	14.378	1877	1879	1882	rVV2	4948	5720	0.49%	0.041%
56	14.419	1884	1886	1890	rVV2	3510	4786	0.41%	0.034%
57	14.484	1894	1897	1899	rVV3	5220	7186	0.61%	0.051%
58	14.508	1899	1901	1904	rVV3	6206	7123	0.61%	0.051%
59	14.560	1904	1910	1920	rVB	493003	827350	70.28%	5.906%
60	14.707	1932	1935	1938	rVV4	8151	10562	0.90%	0.075%
61	14.737	1938	1940	1945	rVV3	7292	7653	0.65%	0.055%
62	14.866	1953	1962	1969	rBV	305876	503043	42.73%	3.591%
63	14.925	1969	1972	1976	rVB2	4114	5546	0.47%	0.040%
64	15.036	1983	1991	1998	rBV	266899	450318	38.25%	3.214%
65	15.189	2014	2017	2020	rBV4	8954	8960	0.76%	0.064%
66	15.260	2024	2029	2034	rVB5	7411	13274	1.13%	0.095%
67	15.501	2068	2070	2074	rVB3	7213	8322	0.71%	0.059%
68	15.642	2091	2094	2098	rBV5	5369	10398	0.88%	0.074%
69	15.677	2098	2100	2105	rVB2	6920	10279	0.87%	0.073%
70	15.853	2123	2130	2137	rVV	653459	997823	84.76%	7.122%
71	15.906	2137	2139	2141	rVV2	7833	7103	0.60%	0.051%

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72	15.953	2141	2147	2157	rVB2	187078	292131	24.81%	2.085%
73	16.094	2166	2171	2174	rBV3	11058	16491	1.40%	0.118%
74	16.129	2174	2177	2180	rVB2	3468	3437	0.29%	0.025%
75	16.188	2185	2187	2192	rVB3	4824	5381	0.46%	0.038%
76	16.276	2200	2202	2206	rVB3	3984	5222	0.44%	0.037%
77	16.341	2211	2213	2215	rBV3	4370	3758	0.32%	0.027%
78	16.394	2218	2222	2225	rBV4	7711	10727	0.91%	0.077%
79	16.476	2232	2236	2238	rBV5	4385	4097	0.35%	0.029%
80	16.664	2266	2268	2272	rBV3	5541	7292	0.62%	0.052%
81	17.052	2331	2334	2338	rVV5	11267	16871	1.43%	0.120%
82	17.193	2356	2358	2364	rVB6	7602	11468	0.97%	0.082%
83	17.334	2380	2382	2384	rBV3	6287	3964	0.34%	0.028%
84	17.387	2389	2391	2393	rBV2	6258	5666	0.48%	0.040%
85	17.422	2395	2397	2401	rVB4	9144	8375	0.71%	0.060%
86	17.604	2421	2428	2432	rVV	368809	593544	50.42%	4.237%
87	17.645	2432	2435	2439	rVV	62609	109736	9.32%	0.783%
88	17.698	2439	2444	2454	rVV2	638159	1022852	86.88%	7.301%
89	17.774	2454	2457	2461	rVV4	9035	12601	1.07%	0.090%
90	17.862	2469	2472	2475	rVB4	7819	11434	0.97%	0.082%
91	18.385	2559	2561	2562	rBV2	8451	4398	0.37%	0.031%
92	18.462	2571	2574	2580	rBV3	22682	36920	3.14%	0.264%
93	18.520	2580	2584	2589	rBV6	19105	33676	2.86%	0.240%
94	19.631	2769	2773	2780	rVB	96357	140382	11.92%	1.002%
95	19.966	2825	2830	2839	rVB2	712342	1177259	100.00%	8.403%
96	21.488	3085	3089	3101	rVB2	203950	330939	28.11%	2.362%
97	21.881	3151	3156	3162	rVB	322596	538245	45.72%	3.842%
98	23.803	3479	3483	3489	rVB3	145023	286276	24.32%	2.043%
99	24.349	3571	3576	3585	rVB2	235849	556914	47.31%	3.975%
100	25.042	3687	3694	3705	rVB	307944	857526	72.84%	6.121%

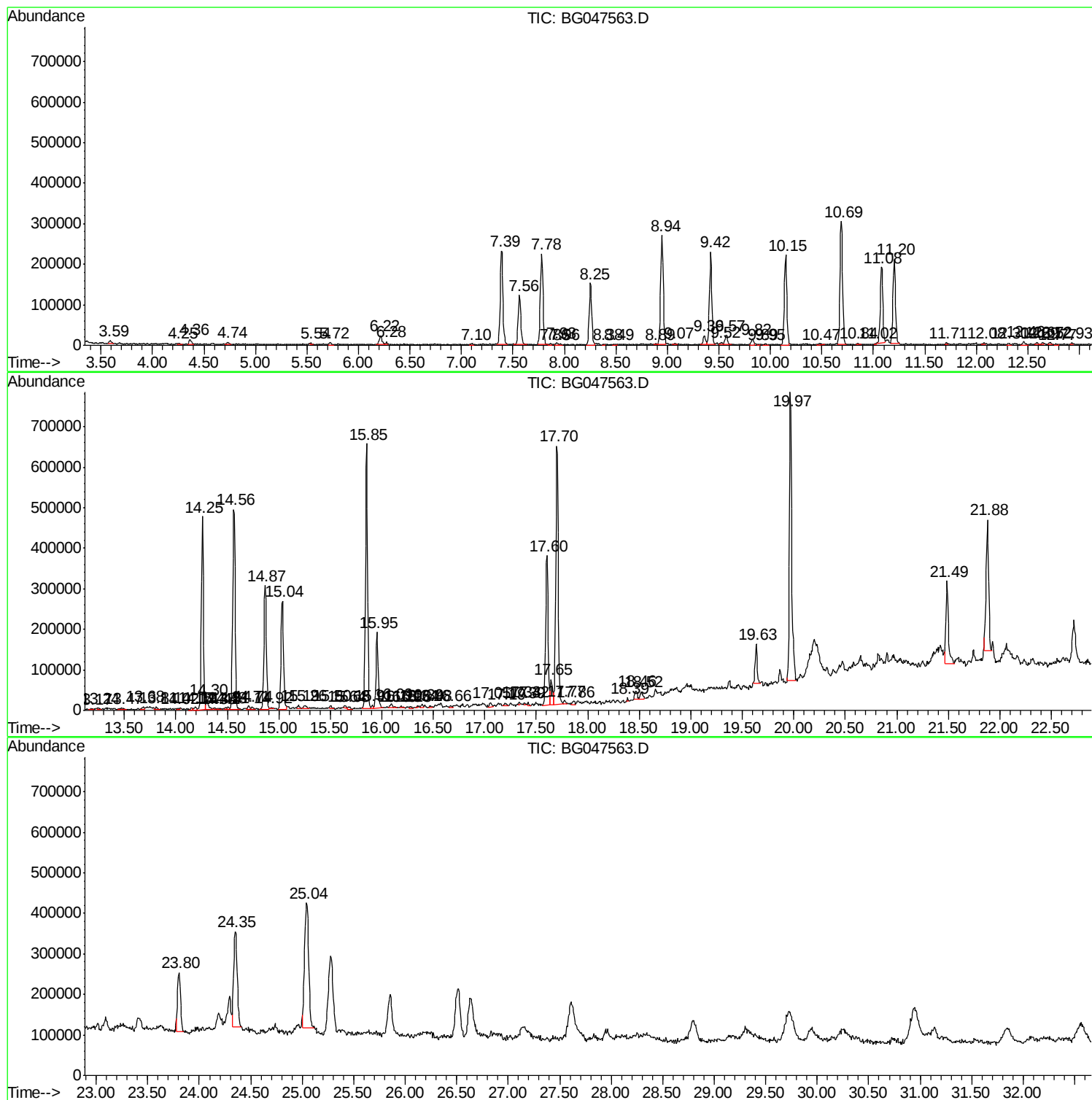
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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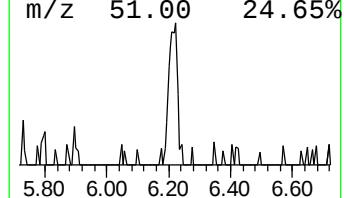
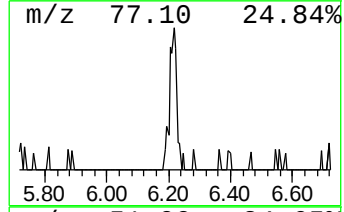
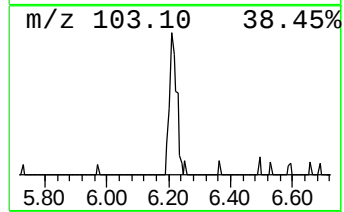
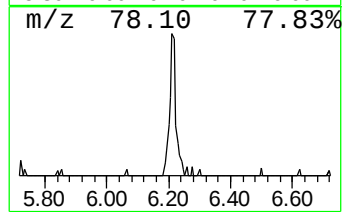
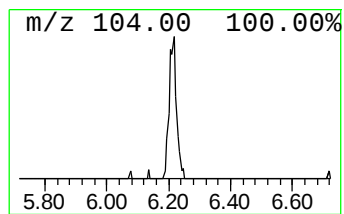
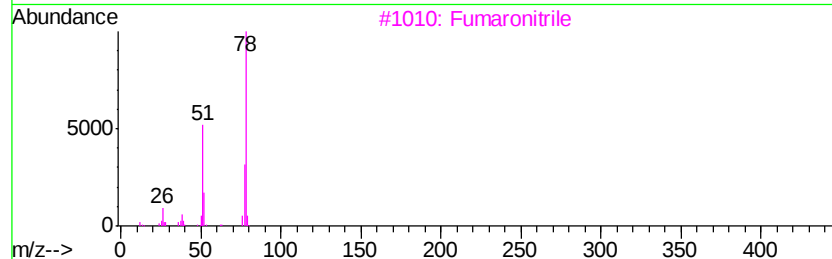
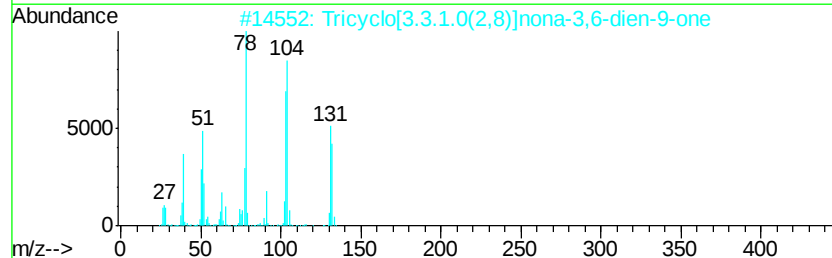
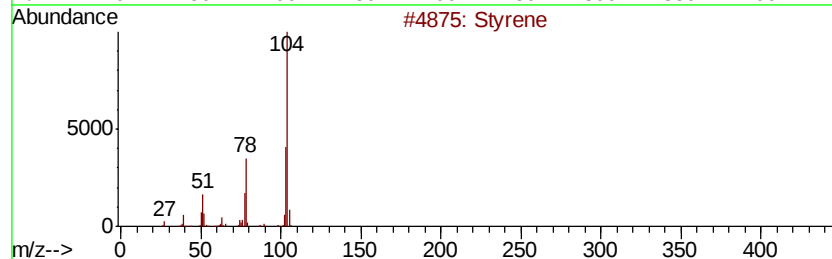
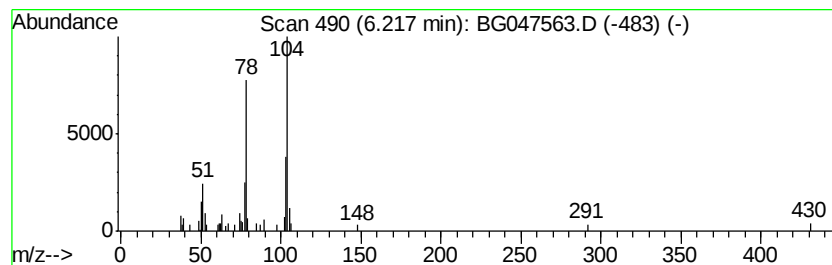
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Styrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	2.89 ng/ul	39812	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Styrene	104	C8H8	000100-42-5	86
2		Tricyclo[3.3.1.0(2,8)]nona-3,6-d...	132	C9H8O	006006-24-2	72
3		Fumaronitrile	78	C4H2N2	000764-42-1	53
4		Bicyclo[2.2.2]-7-octene-2,3,5,6-...	248	C12H8O6	001719-83-1	53
5		2,4-Hexadiyne	78	C6H6	002809-69-0	52



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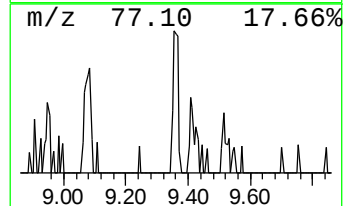
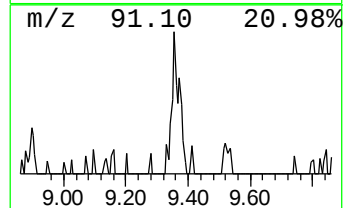
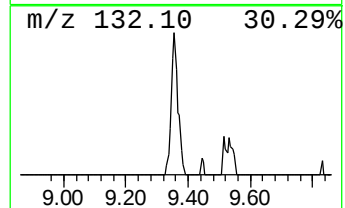
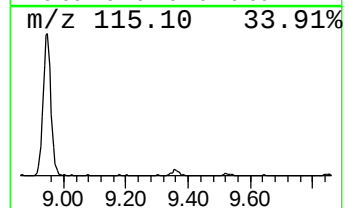
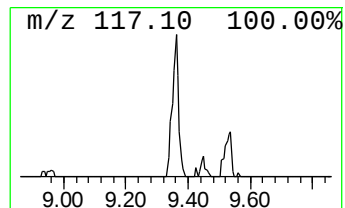
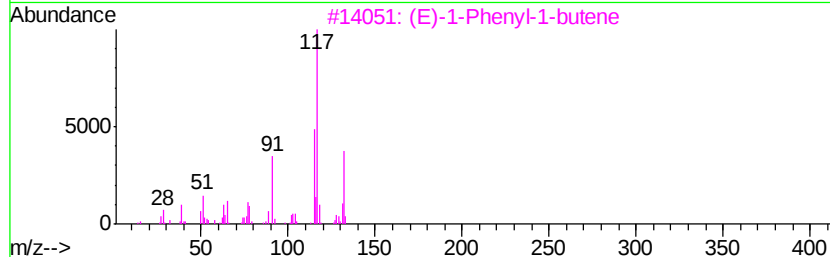
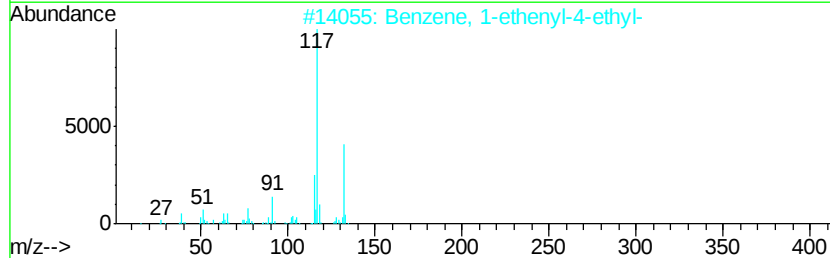
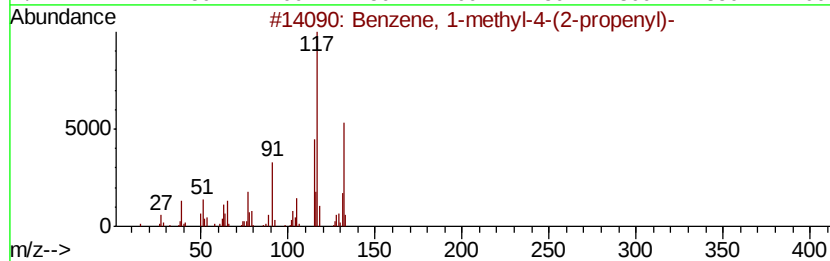
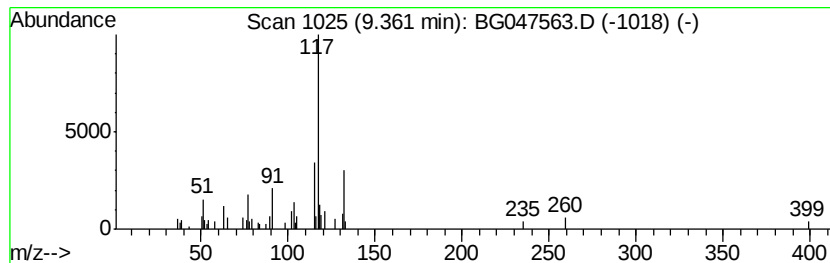
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzene, 1-methyl-4-(2-prop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	2.57 ng/ul	35358	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
3		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	74
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	74
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74



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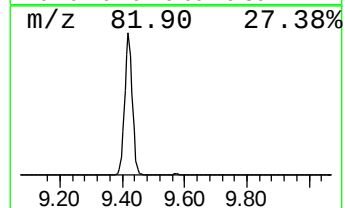
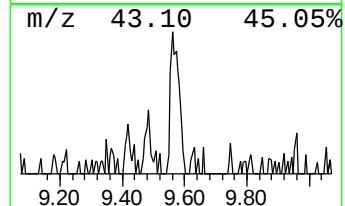
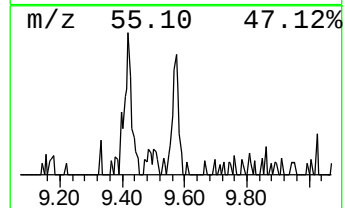
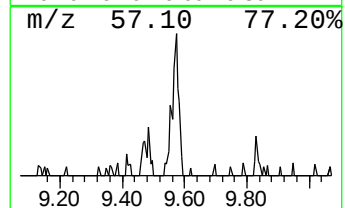
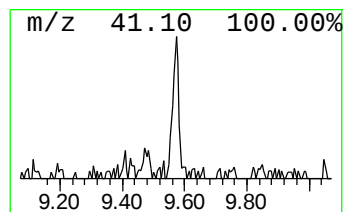
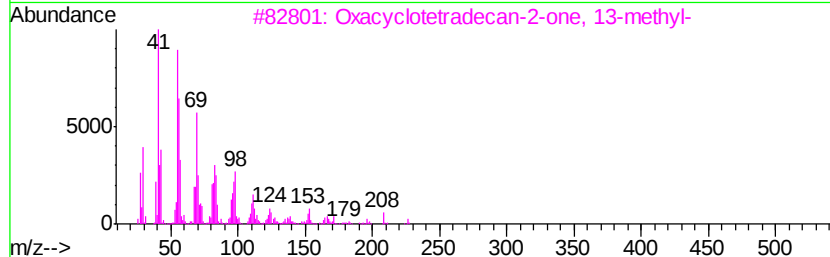
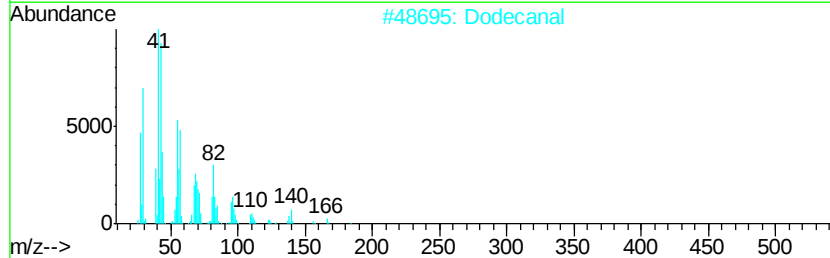
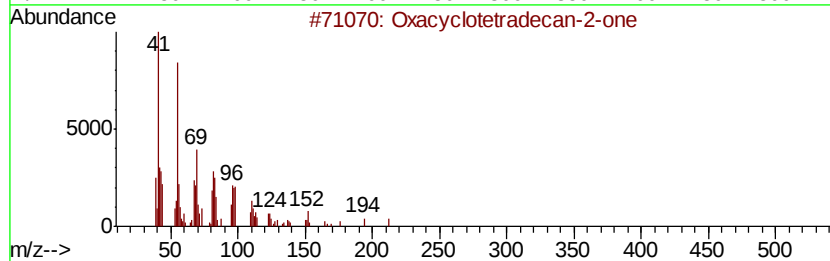
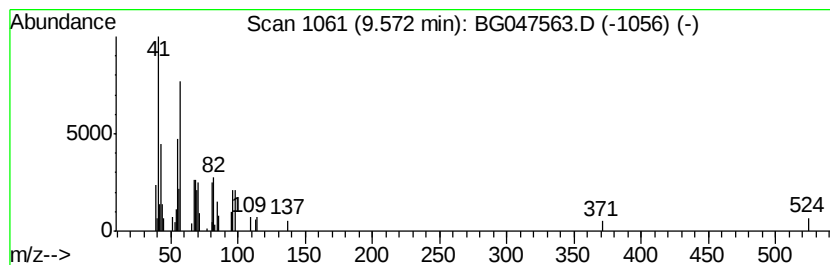
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Peak Number 3 Oxacyclotetradecan-2-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	2.89 ng/ul	39803	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxacyclotetradecan-2-one	212	C13H24O2	001725-04-8	53
2		Dodecanal	184	C12H24O	000112-54-9	38
3		Oxacyclotetradecan-2-one, 13-met...	226	C14H26O2	057092-32-7	38
4		Z-2-Dodecenol	184	C12H24O	069064-36-4	38
5		Dodecanal	184	C12H24O	000112-54-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047563.D
Acq On : 4 Dec 2020 8:14
Operator : CG/JU
Sample : L4855-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

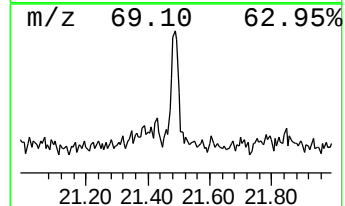
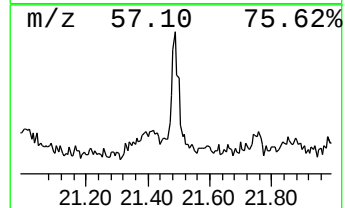
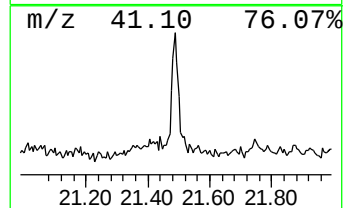
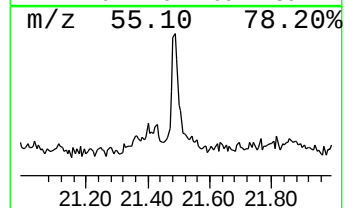
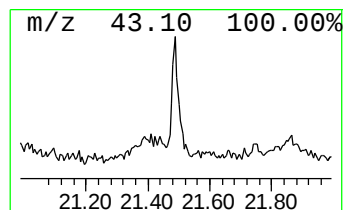
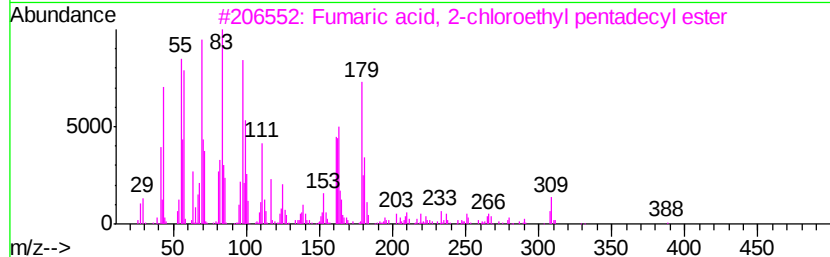
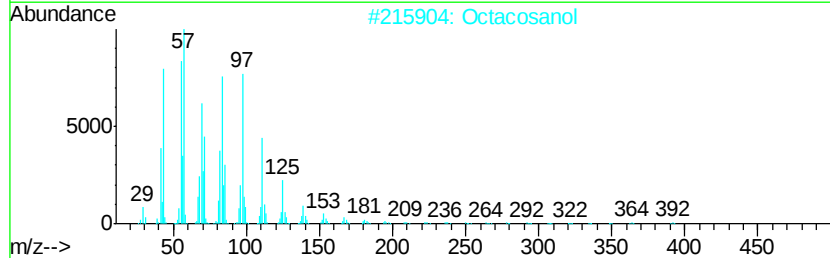
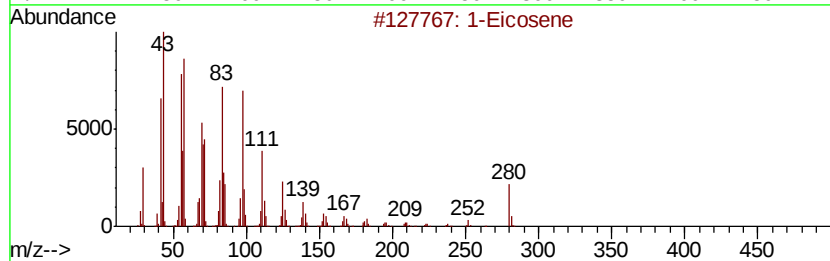
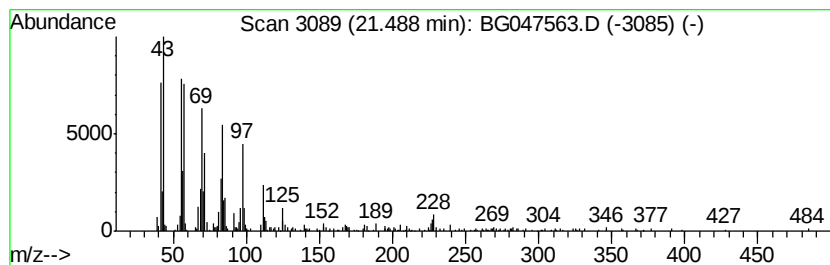
Instrument :
BNA_G
ClientSampleId :
CB802

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	12.30 ng/ul	330939	Chrysene-d12	21.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Eicosene		280 C20H40	003452-07-1 94
2	Octacosanol		410 C28H58O	000557-61-9 94
3	Fumaric acid, 2-chloroethyl pent...		388 C21H37ClO4	1000330-62-1 93
4	Fumaric acid, hexadecyl 2,2,3,3,...		554 C25H38F8O4	1000348-79-2 92
5	Cyclohexadecane, 1,2-diethyl-		280 C20H40	1000155-85-3 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047563.D
Acq On : 4 Dec 2020 8:14
Operator : CG/JU
Sample : L4855-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB802

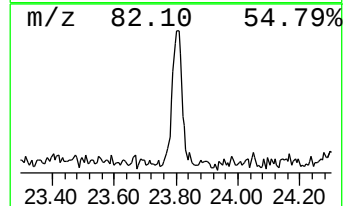
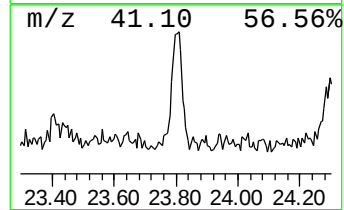
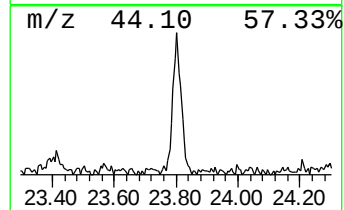
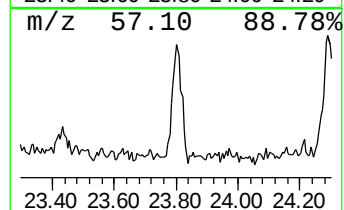
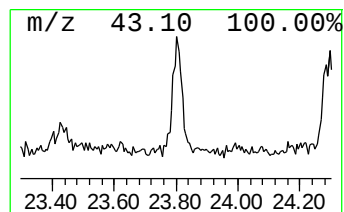
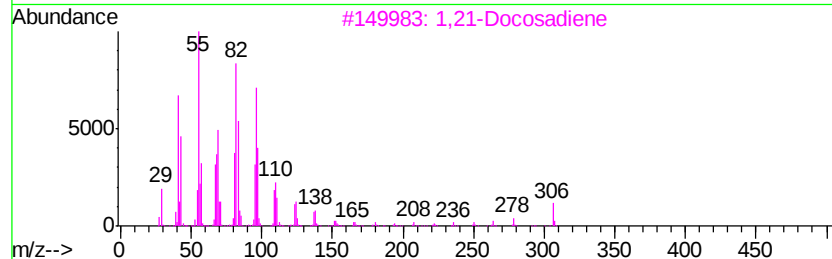
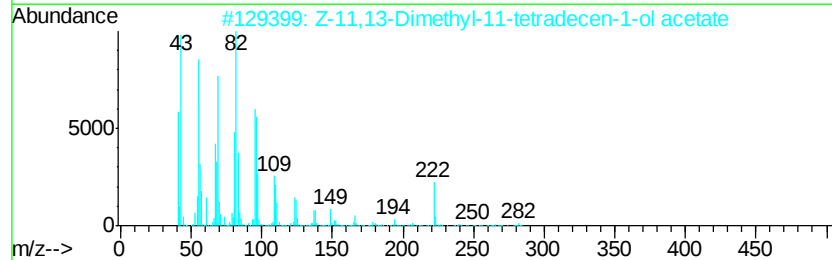
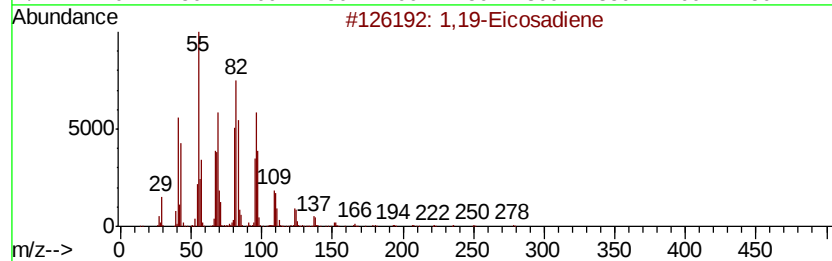
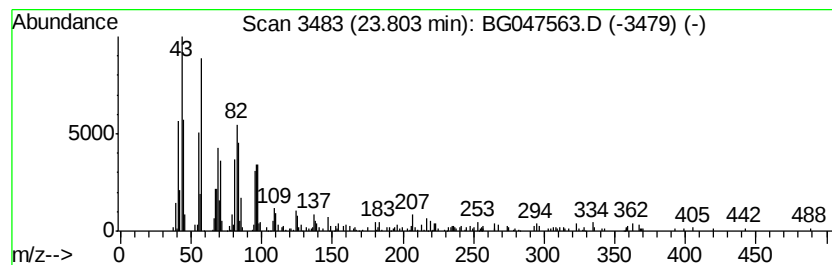
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	6.68 ng/ul	286276	Perylene-d12	25.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	58
2	Z-11,13-Dimethyl-11-tetradecen-1...		282	C18H34O2	1000131-36-6	50
3	1,21-Docosadiene		306	C22H42	053057-53-7	46
4	Z-6,17-Octadecadien-1-ol acetate		308	C20H36O2	086252-73-5	45
5	Z-8-Hexadecen-1-ol acetate		282	C18H34O2	1000131-34-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047563.D
Acq On : 4 Dec 2020 8:14
Operator : CG/JU
Sample : L4855-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB802

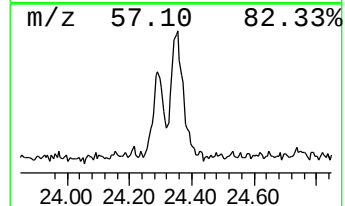
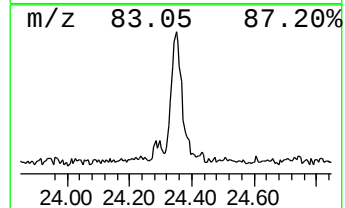
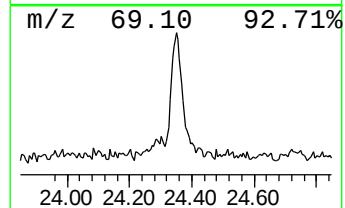
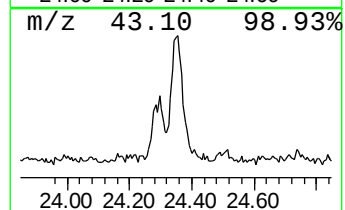
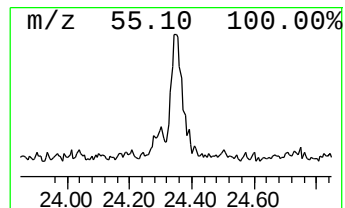
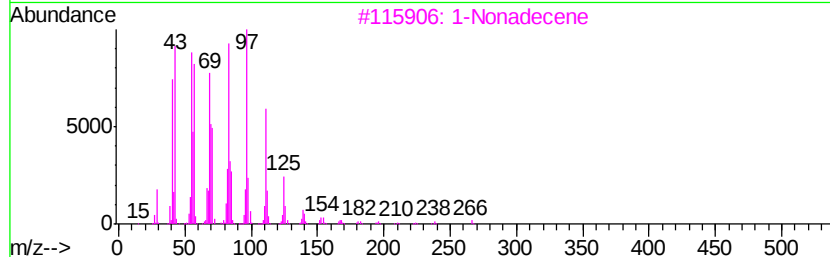
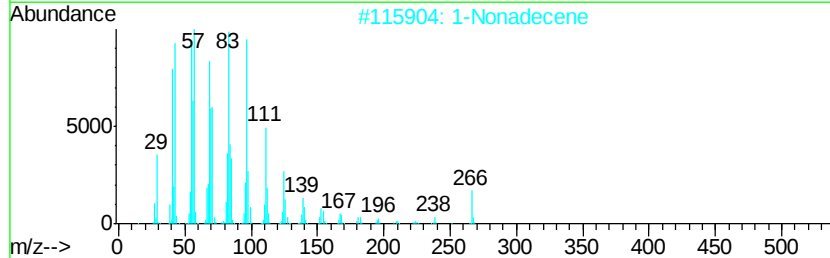
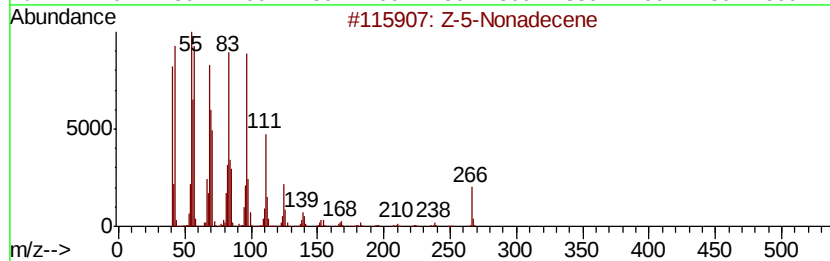
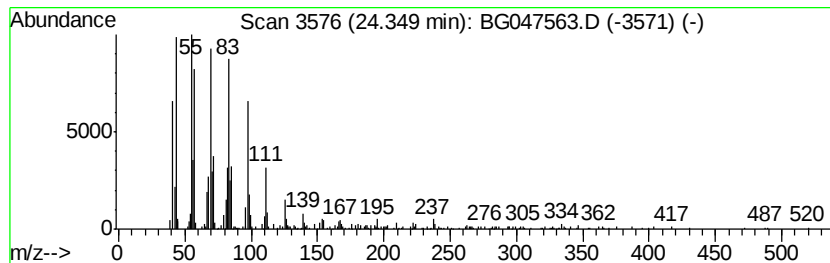
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.35	12.99 ng/ul	556914	Perylene-d12	25.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-5-Nonadecene	266	C19H38	1000131-11-8	91
2		1-Nonadecene	266	C19H38	018435-45-5	89
3		1-Nonadecene	266	C19H38	018435-45-5	89
4		Cyclotetracosane	336	C24H48	000297-03-0	70
5		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120320\
Data File : BG047563.D
Acq On : 4 Dec 2020 8:14
Operator : CG/JU
Sample : L4855-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB802

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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
Styrene	6.22	2.9	ng/ul	39812	1	8.25	275609	20.0
Benzene, 1-methyl...	9.36	2.6	ng/ul	35358	1	8.25	275609	20.0
Oxacyclotetradeca...	9.57	2.9	ng/ul	39803	1	8.25	275609	20.0
(DEL) Alkane: Str...	21.49	12.3	ng/ul	330939	5	21.88	538245	20.0
1,19-Eicosadiene	23.80	6.7	ng/ul	286276	6	25.27	857526	20.0
(DEL) Alkane: Str...	24.35	13.0	ng/ul	556914	6	25.27	857526	20.0