

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050919.D
 Acq On : 9 Nov 2021 21:44
 Operator : CG/JU
 Sample : M4445-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG391

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_G\Methods\SFAM-EPA-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.588	12	17	24	rVB5	4673	8793	0.59%	0.063%
2	3.899	66	70	74	rBV4	1194	2180	0.15%	0.016%
3	4.023	86	91	98	rBV	25077	46135	3.07%	0.330%
4	4.123	104	108	115	rVB6	2572	4849	0.32%	0.035%
5	4.252	125	130	135	rVB2	5369	7258	0.48%	0.052%
6	4.358	144	148	153	rBV	4793	6794	0.45%	0.049%
7	5.298	304	308	316	rVB3	4143	8409	0.56%	0.060%
8	7.372	653	661	672	rBV2	47692	89391	5.95%	0.639%
9	7.542	683	690	699	rBV	170148	287032	19.10%	2.052%
10	7.754	719	726	735	rBV	155672	275950	18.36%	1.973%
11	8.230	799	807	814	rVV	163403	291185	19.37%	2.082%
12	8.447	840	844	848	rVB4	1840	2711	0.18%	0.019%
13	8.752	893	896	899	rBV4	1149	1561	0.10%	0.011%
14	8.923	919	925	937	rVB	128512	228272	15.19%	1.632%
15	9.399	998	1006	1023	rBV	205068	369307	24.57%	2.641%
16	9.763	1062	1068	1072	rVB	4566	6077	0.40%	0.043%
17	10.127	1122	1130	1142	rVB	159116	291430	19.39%	2.084%
18	10.668	1213	1222	1236	rBV	219941	414958	27.61%	2.967%
19	10.803	1240	1245	1253	rVV3	9937	20169	1.34%	0.144%
20	11.050	1280	1287	1295	rBV	234316	436401	29.03%	3.120%
21	11.185	1301	1310	1326	rBV	159528	307704	20.47%	2.200%
22	12.248	1485	1491	1497	rBV2	3748	5788	0.39%	0.041%
23	12.624	1551	1555	1564	rVB3	3982	6143	0.41%	0.044%
24	13.653	1724	1730	1733	rBV3	1173	2071	0.14%	0.015%
25	13.717	1738	1741	1747	rVB3	1258	1607	0.11%	0.011%
26	14.246	1824	1831	1837	rBV	505224	759826	50.55%	5.433%
27	14.546	1875	1882	1890	rBV	550632	877089	58.35%	6.271%
28	14.781	1919	1922	1925	rBV3	1219	1835	0.12%	0.013%
29	14.851	1925	1934	1942	rVB	396169	614927	40.91%	4.397%
30	15.045	1960	1967	1974	rBV2	33133	68570	4.56%	0.490%
31	15.116	1974	1979	1989	rVV	78175	122216	8.13%	0.874%
32	15.192	1989	1992	1997	rVV3	2689	3838	0.26%	0.027%
33	15.257	1999	2003	2007	rVB4	6668	8568	0.57%	0.061%
34	15.838	2095	2102	2111	rBV	732124	1131595	75.29%	8.091%
35	15.956	2114	2122	2135	rBV	225210	375844	25.01%	2.687%
36	16.079	2138	2143	2145	rVV3	2709	3529	0.23%	0.025%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	16.537	2217	2221	2225	rVB3	3375	4878	0.32%	0.035%
38	16.790	2261	2264	2267	rVB5	1488	1557	0.10%	0.011%
39	16.919	2283	2286	2292	rBV8	1191	2292	0.15%	0.016%
40	16.978	2292	2296	2301	rVB8	1624	3230	0.21%	0.023%
41	17.037	2301	2306	2309	rBV6	1616	2900	0.19%	0.021%
42	17.166	2325	2328	2329	rBV3	2262	1904	0.13%	0.014%
43	17.325	2352	2355	2357	rBV4	2304	3105	0.21%	0.022%
44	17.360	2359	2361	2370	rVB6	5049	11127	0.74%	0.080%
45	17.595	2392	2401	2409	rBV	482166	765142	50.91%	5.471%
46	17.695	2411	2418	2427	rVV	839441	1277201	84.97%	9.132%
47	17.842	2441	2443	2444	rBV2	2565	1854	0.12%	0.013%
48	17.977	2464	2466	2468	rBV3	2310	1938	0.13%	0.014%
49	18.235	2506	2510	2514	rBV6	5985	8621	0.57%	0.062%
50	18.271	2514	2516	2519	rVB4	2537	2223	0.15%	0.016%
51	18.300	2519	2521	2522	rBV	4681	4131	0.27%	0.030%
52	18.347	2527	2529	2531	rBV3	2610	1787	0.12%	0.013%
53	18.459	2545	2548	2549	rBV3	3799	3242	0.22%	0.023%
54	18.535	2558	2561	2563	rBV4	3394	4787	0.32%	0.034%
55	18.970	2633	2635	2639	rBV6	6624	8212	0.55%	0.059%
56	19.387	2703	2706	2711	rVB3	20040	22710	1.51%	0.162%
57	19.534	2728	2731	2736	rVB5	14805	19874	1.32%	0.142%
58	19.604	2741	2743	2749	rVB2	17357	22625	1.51%	0.162%
59	19.969	2799	2805	2813	rVB	978659	1503055	100.00%	10.747%
60	21.890	3126	3132	3143	rVB2	427412	745906	49.63%	5.333%
61	23.406	3388	3390	3391	rBV2	5740	4642	0.31%	0.033%
62	24.270	3531	3537	3543	rBV3	14636	32206	2.14%	0.230%
63	25.057	3659	3671	3683	rBV	490044	1418592	94.38%	10.143%
64	25.292	3699	3711	3724	rVB2	261713	793148	52.77%	5.671%
65	26.461	3902	3910	3921	rVB5	20757	63559	4.23%	0.454%
66	26.878	3979	3981	3983	rBV3	2136	2498	0.17%	0.018%
67	27.677	4116	4117	4120	rBV3	2561	2507	0.17%	0.018%
68	27.801	4135	4138	4140	rBV4	2604	3390	0.23%	0.024%
69	27.895	4145	4154	4168	rVB3	20468	79754	5.31%	0.570%
70	28.024	4175	4176	4179	rBV3	2404	1525	0.10%	0.011%
71	29.275	4387	4389	4390	rVB2	3206	1991	0.13%	0.014%
72	29.634	4441	4450	4451	rBV7	10978	24708	1.64%	0.177%
73	29.975	4506	4508	4511	rVB4	1947	1719	0.11%	0.012%
74	30.063	4520	4523	4526	rVB5	1921	2013	0.13%	0.014%
75	30.274	4558	4559	4563	rBV3	1550	1697	0.11%	0.012%
76	30.398	4578	4580	4582	rBV3	1932	1575	0.10%	0.011%

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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

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Title : SVOA CALIBRATION

77	30.427	4582	4585	4586	rBV3	1725	1644	0.11%	0.012%
78	30.615	4615	4617	4620	rBV3	2134	2218	0.15%	0.016%
79	31.485	4763	4765	4768	rBV4	1508	1657	0.11%	0.012%
80	31.573	4778	4780	4785	rBV4	1859	2210	0.15%	0.016%
81	31.737	4796	4808	4809	rBV10	9599	26773	1.78%	0.191%
82	32.272	4897	4899	4900	rBV3	1787	1682	0.11%	0.012%

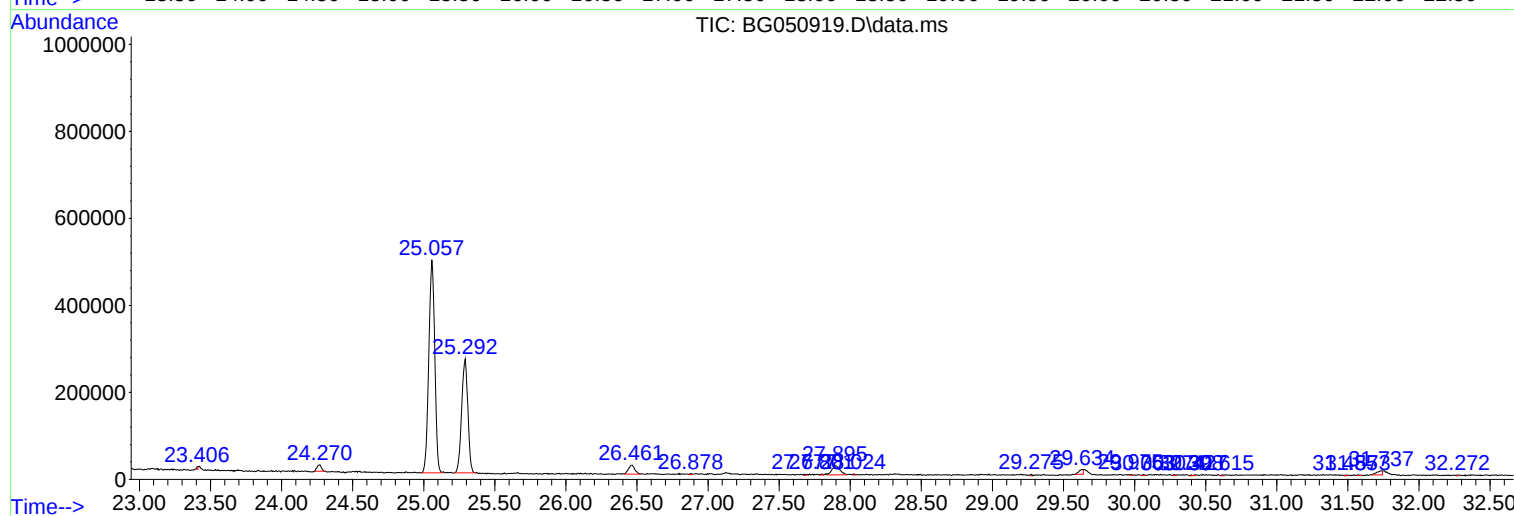
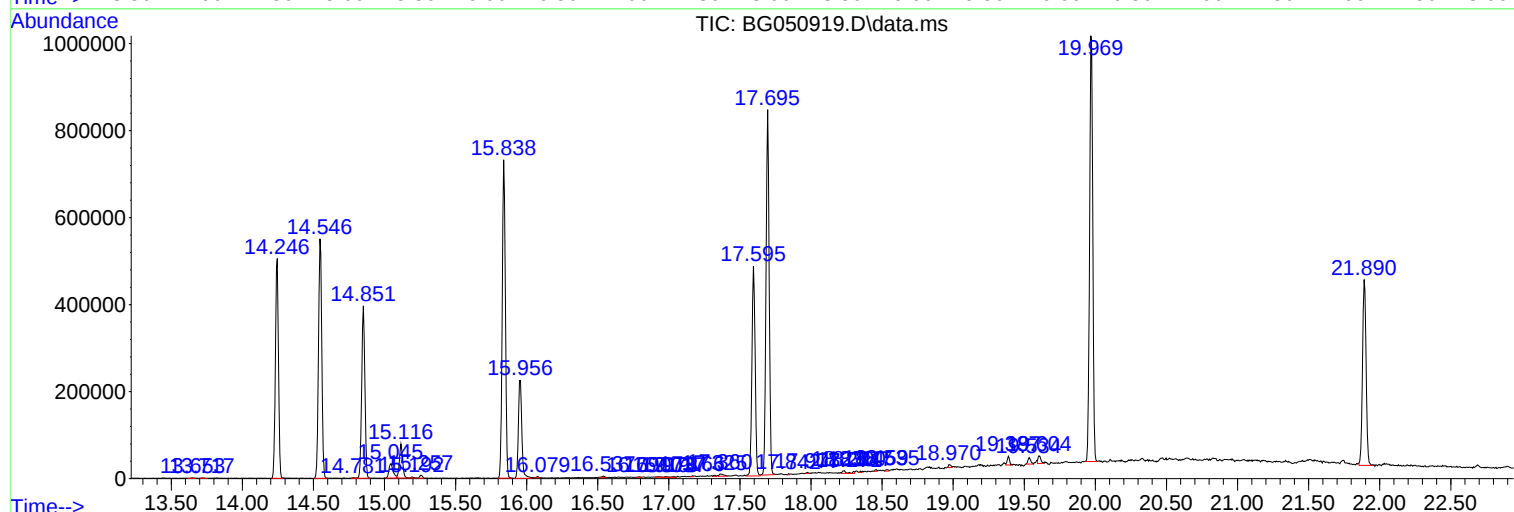
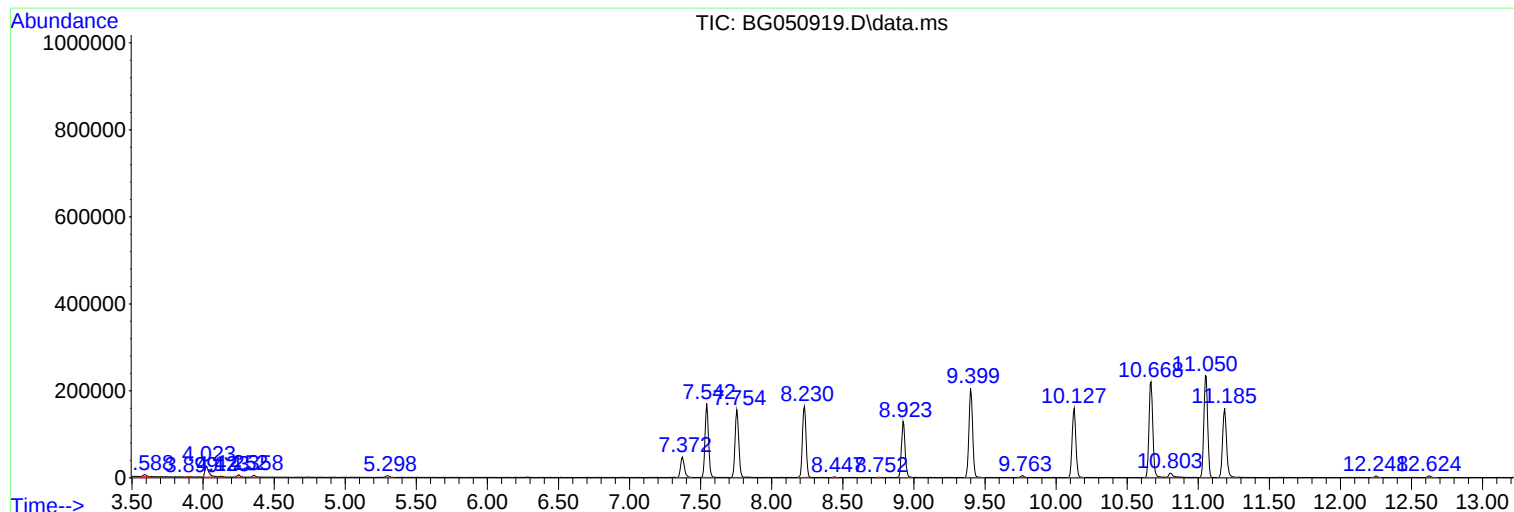
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Sample : M4445-17
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Instrument :
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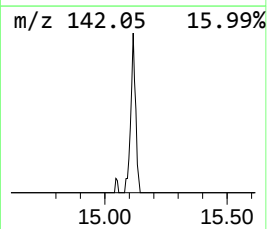
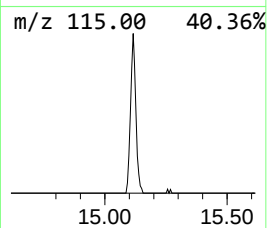
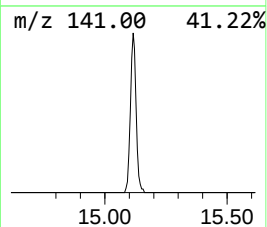
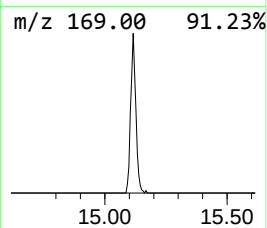
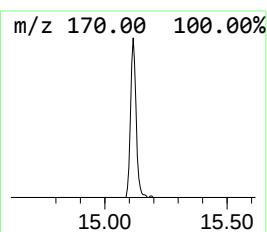
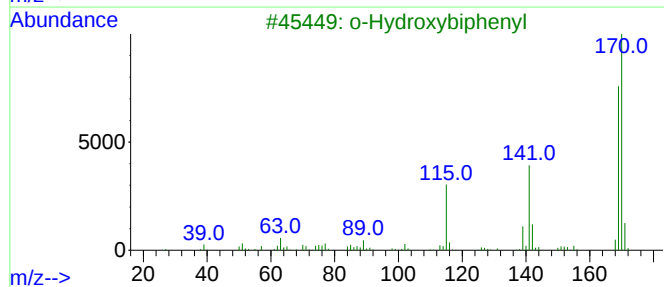
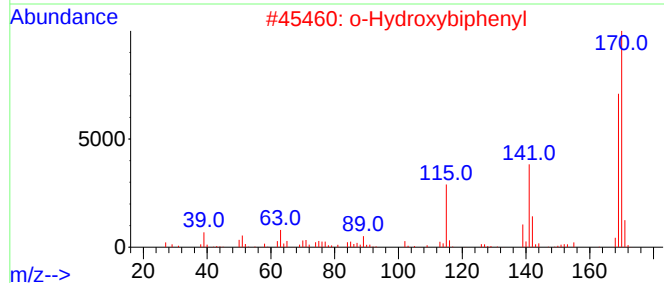
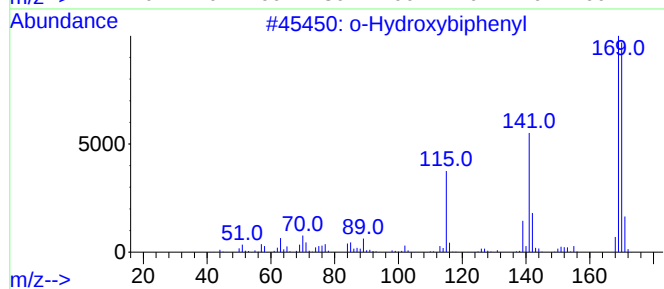
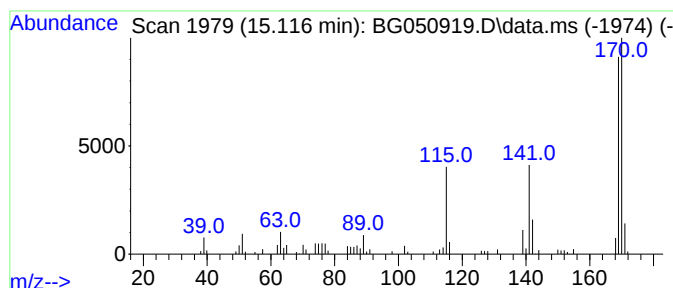
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 o-Hydroxybiphenyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	3.97 ng/ul	122216	Acenaphthene-d10	14.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	98
2			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95



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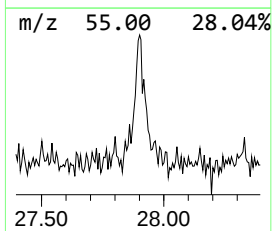
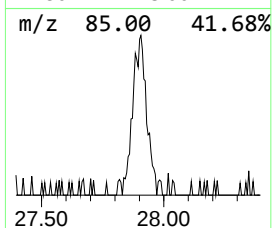
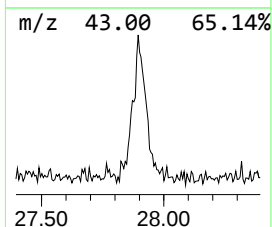
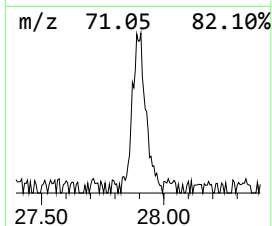
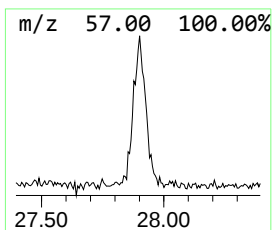
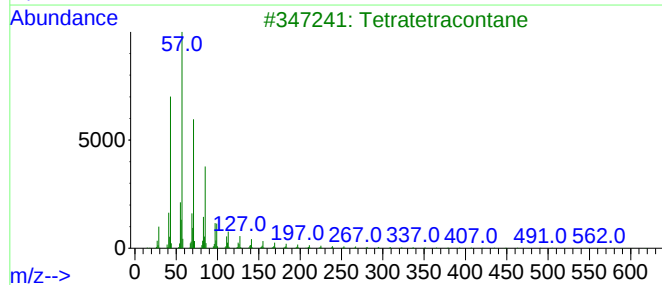
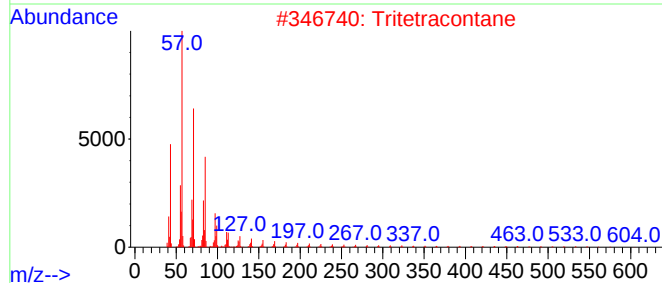
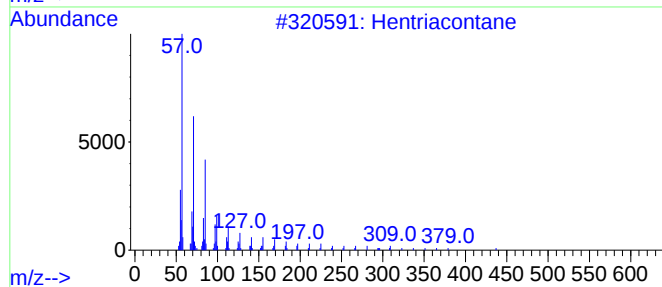
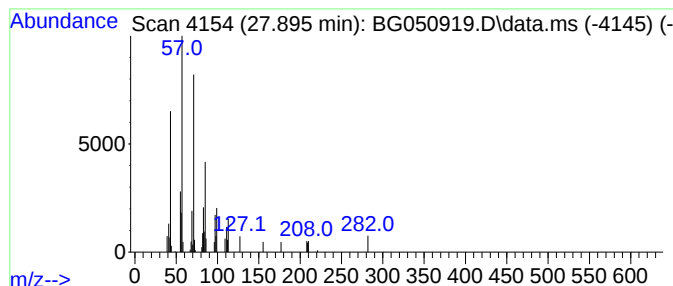
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.895	2.01 ng/ul	79754	Perylene-d12	25.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	87
2	Tritetracontane	605	C43H88	007098-21-7	80
3	Tetratetracontane	619	C44H90	007098-22-8	80
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
5	Hexacosane	366	C26H54	000630-01-3	80



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Hydroxybiphenyl	15.116	4.0	ng/u1	122216	3	14.851	614927	20.0
(DEL) Alkane: S...	27.895	2.0	ng/u1	79754	6	25.292	793148	20.0