

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021023\
 Data File : BN024002.D
 Acq On : 10 Feb 2023 14:48
 Operator : CG/JU
 Sample : 01443-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X3E96

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_N\Methods\SFAM-EPA-BN020623.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	5	7	13	rVB5	8232	11545	0.27%	0.012%
2	3.222	20	23	26	rBV	24070	29425	0.69%	0.031%
3	3.258	26	29	36	rVB	81842	102476	2.42%	0.109%
4	3.975	147	151	157	rVB	10661	14966	0.35%	0.016%
5	4.922	306	312	322	rVB	187159	251037	5.92%	0.267%
6	6.969	654	660	662	rBV	505345	737680	17.39%	0.786%
7	6.999	662	665	667	rVV	543313	840989	19.83%	0.896%
8	7.028	667	670	679	rVB	895304	1244493	29.34%	1.326%
9	7.163	687	693	701	rBV	400676	594224	14.01%	0.633%
10	7.258	703	709	719	rVB	505059	713166	16.81%	0.760%
11	7.358	719	726	736	rVB	520417	779532	18.38%	0.831%
12	7.828	800	806	813	rBV	494376	734002	17.31%	0.782%
13	7.893	814	817	823	rVB4	3856	5663	0.13%	0.006%
14	8.546	922	928	938	rVB	598658	898488	21.18%	0.957%
15	8.910	982	990	997	rBV	898883	1421165	33.51%	1.514%
16	8.999	998	1005	1009	rVV	486410	772149	18.20%	0.823%
17	9.040	1009	1012	1021	rVB	311842	484958	11.43%	0.517%
18	9.399	1068	1073	1078	rVB2	13230	19036	0.45%	0.020%
19	9.722	1121	1128	1130	rBV	403237	605277	14.27%	0.645%
20	9.752	1130	1133	1144	rVB	537389	881240	20.78%	0.939%
21	10.263	1212	1220	1231	rBV	611278	998981	23.55%	1.064%
22	10.640	1273	1284	1288	rBV	673747	1150502	27.13%	1.226%
23	10.693	1288	1293	1302	rVB	1183417	1912921	45.10%	2.038%
24	10.787	1302	1309	1320	rBV	473160	804248	18.96%	0.857%
25	11.781	1472	1478	1482	rBV3	3990	6786	0.16%	0.007%
26	12.057	1521	1525	1531	rVB2	6772	10130	0.24%	0.011%
27	12.181	1541	1546	1551	rBV3	13898	27727	0.65%	0.030%
28	12.234	1551	1555	1560	rVB2	10177	13634	0.32%	0.015%
29	12.304	1560	1567	1575	rBV	2003216	3017549	71.14%	3.215%
30	12.428	1583	1588	1594	rVB3	6919	13555	0.32%	0.014%
31	12.528	1594	1605	1614	rBV	1020081	1561570	36.82%	1.664%
32	12.675	1622	1630	1638	rBV	629957	919504	21.68%	0.980%
33	12.875	1661	1664	1670	rVB5	3127	4279	0.10%	0.005%
34	12.987	1674	1683	1697	rBV	1506209	2153905	50.78%	2.295%
35	13.216	1718	1722	1729	rBV6	3460	5339	0.13%	0.006%
36	13.322	1730	1740	1743	rVV	1702391	2481638	58.51%	2.644%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
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37	13.363	1743	1747	1758	rVB	1397978	2005428	47.28%	2.137%
38	13.904	1830	1839	1846	rBV	1182256	1547855	36.49%	1.649%
39	14.016	1854	1858	1862	rVB5	8763	10710	0.25%	0.011%
40	14.087	1866	1870	1875	rBV	12835	19021	0.45%	0.020%
41	14.181	1879	1886	1888	rVV2	1173618	1671376	39.41%	1.781%
42	14.210	1888	1891	1905	rVB	1375416	1884624	44.43%	2.008%
43	14.381	1916	1920	1928	rVB3	8208	12266	0.29%	0.013%
44	14.487	1930	1938	1944	rBV	1065653	1526969	36.00%	1.627%
45	14.551	1944	1949	1958	rVB	1476534	1994217	47.02%	2.125%
46	14.704	1966	1975	1980	rBV2	804427	1514033	35.70%	1.613%
47	14.763	1980	1985	1995	rVV	1148779	1561558	36.82%	1.664%
48	14.857	1995	2001	2004	rVV	669764	1064355	25.09%	1.134%
49	14.887	2004	2006	2018	rVB	707876	812305	19.15%	0.866%
50	15.269	2067	2071	2073	rBV4	5054	6541	0.15%	0.007%
51	15.316	2073	2079	2090	rVB	863741	1154821	27.23%	1.231%
52	15.481	2097	2107	2112	rBV	1564458	2220961	52.36%	2.367%
53	15.539	2112	2117	2123	rVV	1800967	2417884	57.01%	2.576%
54	15.604	2123	2128	2139	rVV	564128	722079	17.02%	0.769%
55	15.722	2142	2148	2151	rBV3	4867	8295	0.20%	0.009%
56	15.787	2154	2159	2163	rBV6	6577	8511	0.20%	0.009%
57	15.851	2163	2170	2180	rBV	416448	531506	12.53%	0.566%
58	16.204	2226	2230	2231	rBV2	4135	4550	0.11%	0.005%
59	16.369	2252	2258	2260	rBV4	2948	4364	0.10%	0.005%
60	16.416	2260	2266	2274	rVV	66640	95325	2.25%	0.102%
61	16.539	2281	2287	2293	rVB	700793	965727	22.77%	1.029%
62	16.598	2293	2297	2303	rVB5	4783	7560	0.18%	0.008%
63	16.704	2311	2315	2321	rBV4	3191	5276	0.12%	0.006%
64	16.781	2324	2328	2333	rVB6	4213	6892	0.16%	0.007%
65	16.992	2360	2364	2367	rBV	8609	10652	0.25%	0.011%
66	17.028	2367	2370	2373	rVV5	4603	6978	0.16%	0.007%
67	17.057	2373	2375	2379	rVB2	4208	4413	0.10%	0.005%
68	17.239	2398	2406	2409	rBV	1281277	1764200	41.59%	1.880%
69	17.281	2409	2413	2418	rVV	1979903	2622232	61.82%	2.794%
70	17.339	2418	2423	2426	rVV2	1890287	2890593	68.15%	3.080%
71	17.375	2426	2429	2444	rVB	3220184	4241446	100.00%	4.519%
72	17.651	2469	2476	2482	rVB3	23130	36342	0.86%	0.039%
73	17.769	2494	2496	2502	rBV5	3513	5140	0.12%	0.005%
74	17.904	2515	2519	2522	rVV6	4399	6274	0.15%	0.007%
75	17.951	2524	2527	2532	rVB6	6337	7274	0.17%	0.008%
76	18.133	2553	2558	2566	rBV2	119738	176027	4.15%	0.188%

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77	18.210	2570	2571	2576	rVB2	11963	13820	0.33%	0.015%
78	18.433	2603	2609	2612	rBV8	8892	14706	0.35%	0.016%
79	18.569	2629	2632	2636	rVB5	4804	4989	0.12%	0.005%
80	18.663	2644	2648	2652	rBV2	23311	29514	0.70%	0.031%
81	18.833	2673	2677	2681	rVB4	10451	13946	0.33%	0.015%
82	18.998	2703	2705	2707	rBV3	5601	5852	0.14%	0.006%
83	19.198	2735	2739	2744	rBV3	27487	38408	0.91%	0.041%
84	19.298	2747	2756	2764	rVV	2257652	2883767	67.99%	3.073%
85	19.416	2772	2776	2786	rBV3	39433	62762	1.48%	0.067%
86	19.545	2795	2798	2805	rVB	18257	27917	0.66%	0.030%
87	19.633	2807	2813	2816	rVV	2338951	3389476	79.91%	3.612%
88	19.663	2816	2818	2832	rVB	2033793	2306912	54.39%	2.458%
89	21.145	3066	3070	3081	rBV2	188046	357099	8.42%	0.381%
90	21.422	3112	3117	3123	rBV2	1889822	3808186	89.79%	4.058%
91	21.474	3123	3126	3135	rVB	1518511	1777162	41.90%	1.894%
92	22.269	3256	3261	3267	rBV	923194	1187225	27.99%	1.265%
93	23.104	3396	3403	3407	rBV	1839903	3377978	79.64%	3.599%
94	23.151	3407	3411	3421	rVB	1108087	1735191	40.91%	1.849%
95	23.668	3492	3499	3503	rBV	1248531	2376458	56.03%	2.532%
96	23.721	3503	3508	3517	rVB	905835	1889628	44.55%	2.013%
97	23.833	3521	3527	3537	rVB2	763516	1375879	32.44%	1.466%
98	26.315	3939	3949	3960	rVB3	831425	2720827	64.15%	2.899%
99	27.074	4068	4078	4093	rVB2	733140	2670701	62.97%	2.846%

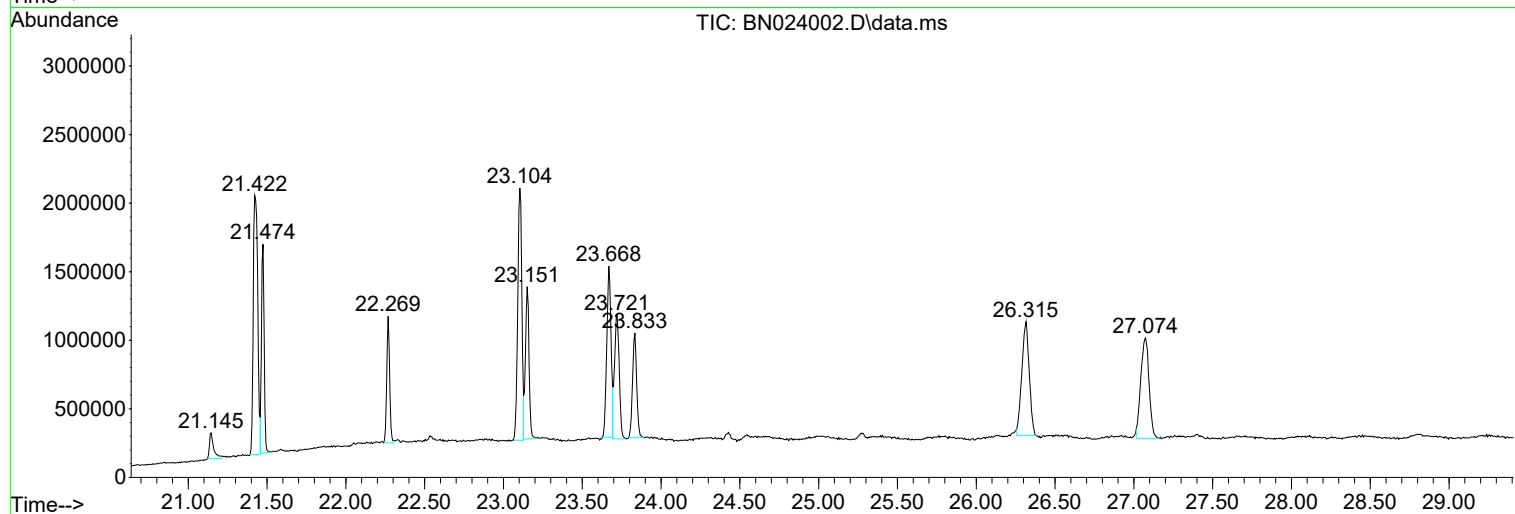
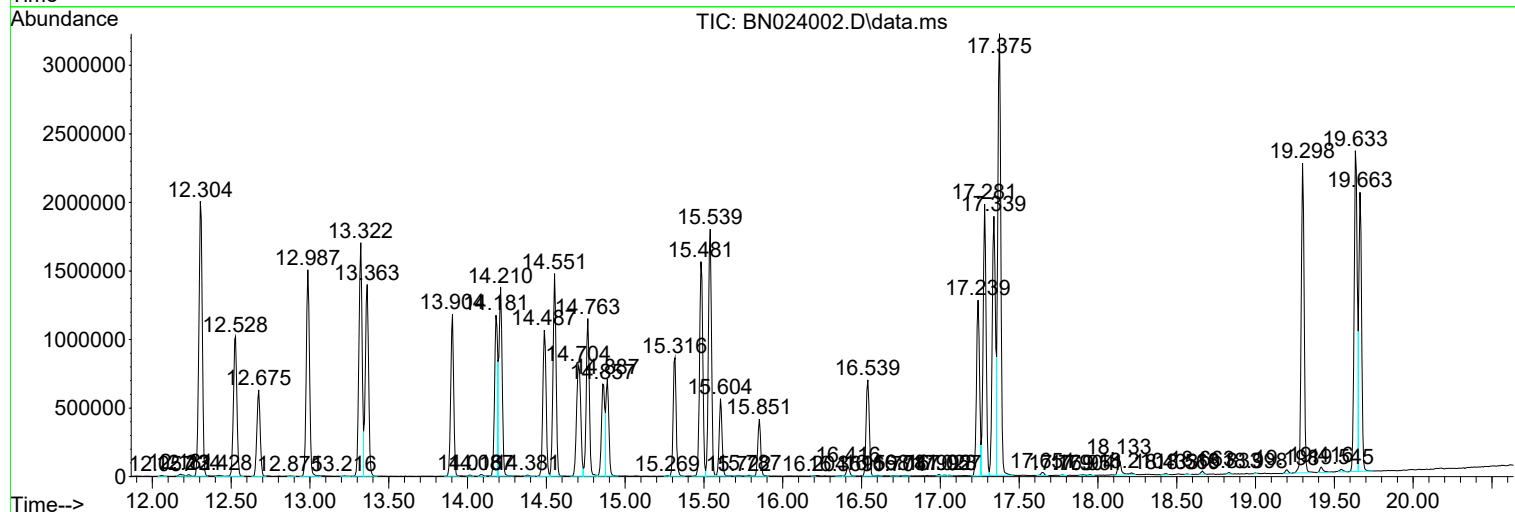
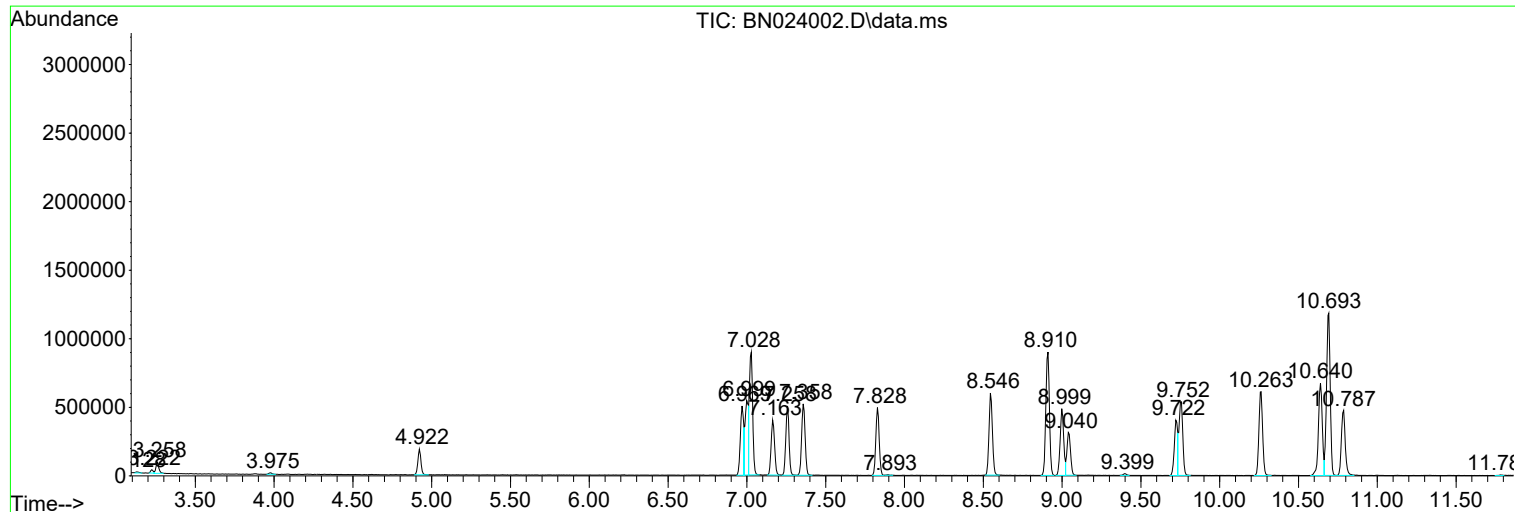
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

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



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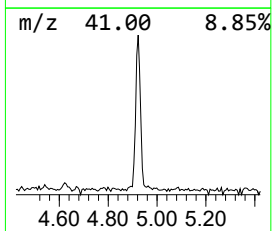
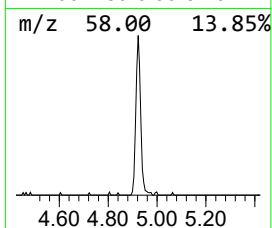
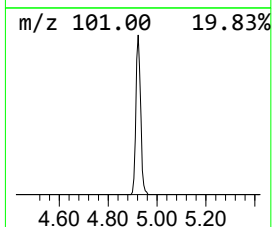
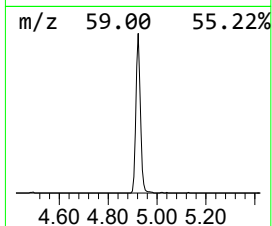
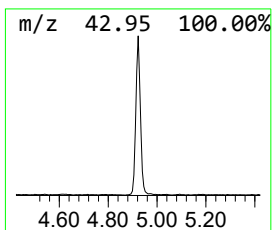
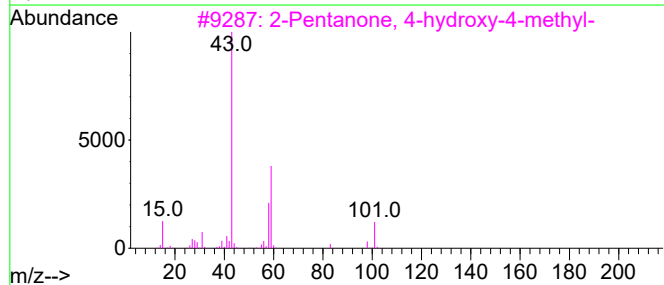
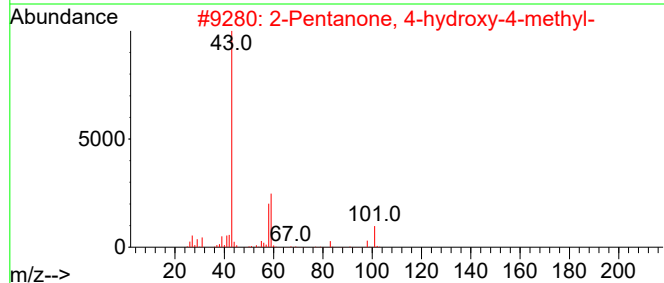
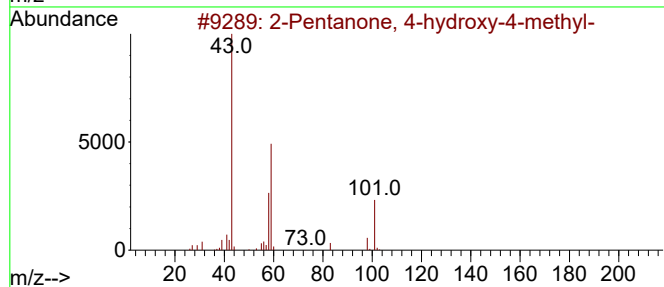
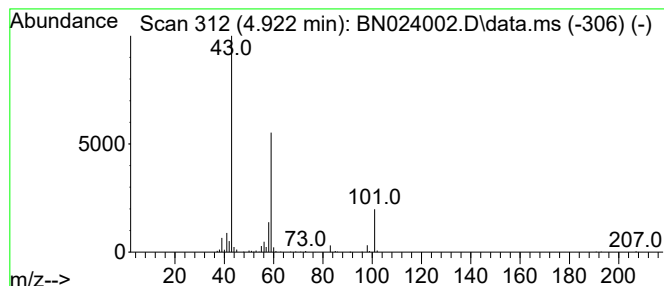
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	6.84 ng/ul	251037	1,4-Dichlorobenzene-d4	7.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		



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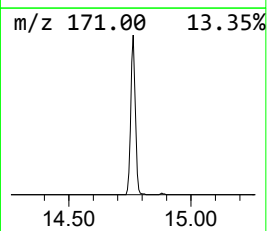
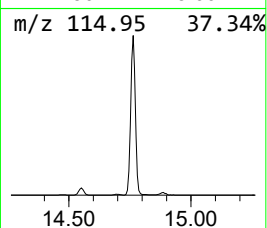
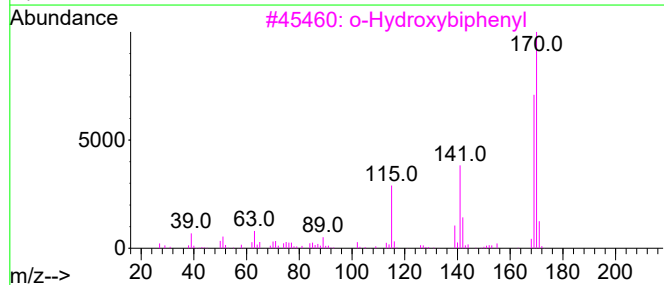
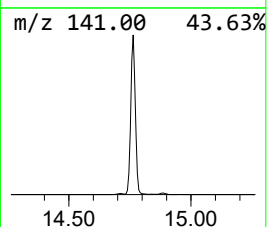
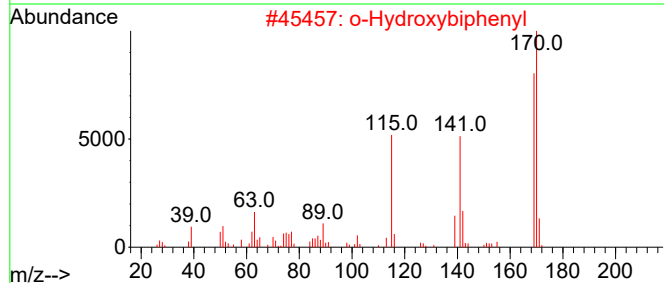
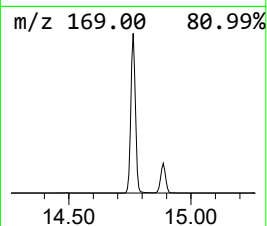
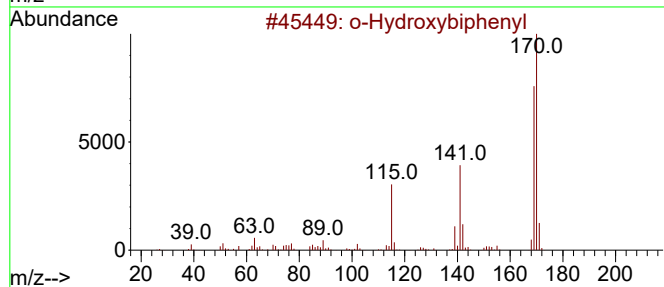
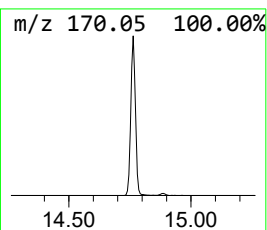
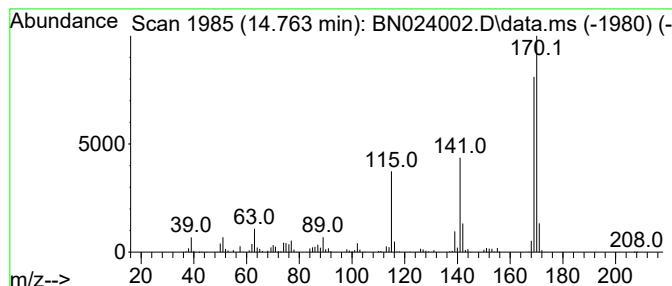
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 o-Hydroxybiphenyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	20.45 ng/ul	1561560	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
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	96
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	87



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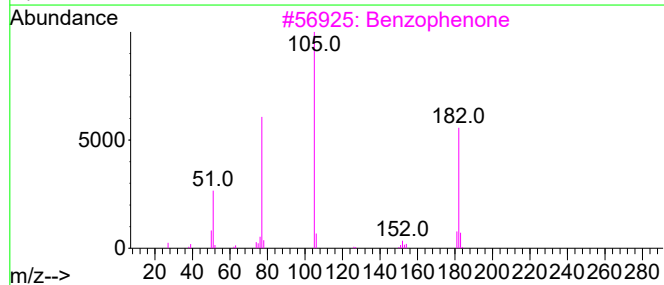
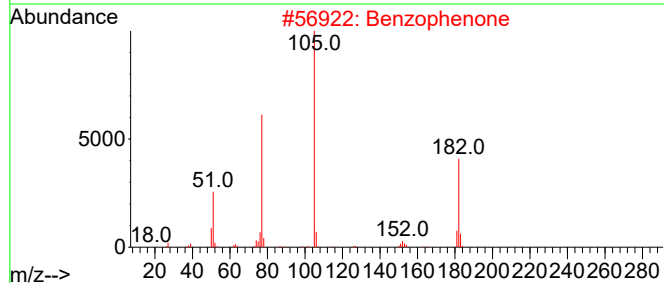
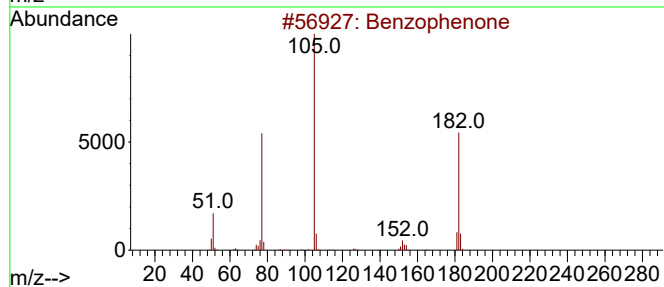
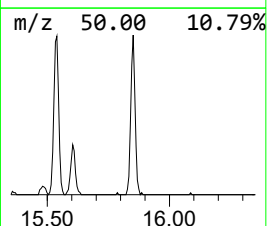
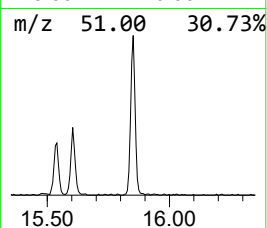
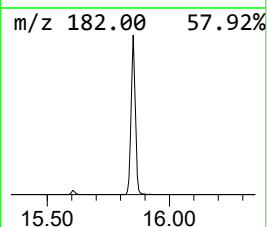
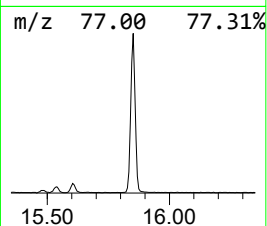
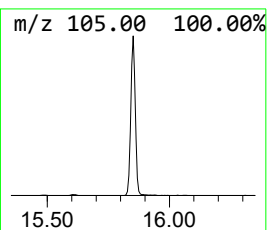
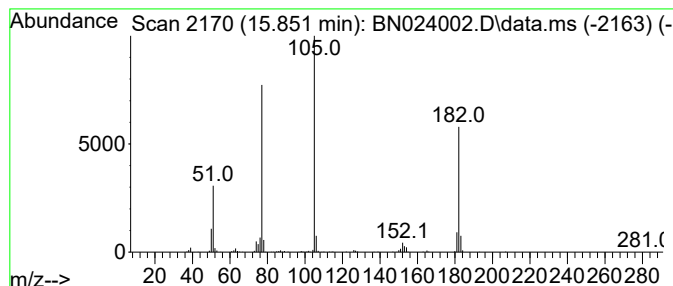
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	6.96 ng/ul	531506	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021023\
Data File : BN024002.D
Acq On : 10 Feb 2023 14:48
Operator : CG/JU
Sample : 01443-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X3E96

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.922	6.8	ng/ul	251037	1	7.828	734002	20.0
o-Hydroxybiphenyl	14.763	20.4	ng/ul	1561560	3	14.487	1526970	20.0
Benzophenone	15.851	7.0	ng/ul	531506	3	14.487	1526970	20.0