

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029886.D
 Acq On : 21 Feb 2024 12:40
 Operator : MA/JU
 Sample : P1456-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHA07

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	35	39	49	rVB	50881	71463	1.27%	0.127%
2	3.734	107	110	124	rBV	229605	416752	7.42%	0.741%
3	4.046	160	163	171	rVB	14863	19798	0.35%	0.035%
4	4.422	224	227	234	rVB8	8987	12349	0.22%	0.022%
5	4.905	305	309	317	rBV8	6302	13090	0.23%	0.023%
6	5.405	391	394	401	rVB	14489	20737	0.37%	0.037%
7	5.522	409	414	420	rVB2	13863	21159	0.38%	0.038%
8	5.952	484	487	492	rVB2	12182	17618	0.31%	0.031%
9	6.863	631	642	648	rBV5	25214	60617	1.08%	0.108%
10	7.028	663	670	683	rVB	250416	469823	8.37%	0.835%
11	7.205	693	700	715	rBV	865893	1358245	24.19%	2.415%
12	7.387	725	731	743	rBV	860899	1333842	23.75%	2.372%
13	7.857	803	811	818	rBV	670498	1070559	19.07%	1.904%
14	7.922	818	822	832	rVB	70335	117900	2.10%	0.210%
15	8.116	846	855	858	rBV2	24972	49117	0.87%	0.087%
16	8.146	858	860	866	rVB4	12807	19469	0.35%	0.035%
17	8.422	902	907	908	rBV4	8777	10655	0.19%	0.019%
18	8.487	913	918	923	rVV2	35743	60346	1.07%	0.107%
19	8.569	926	932	944	rVV	649899	1076864	19.18%	1.915%
20	8.693	948	953	960	rVB	34471	59313	1.06%	0.105%
21	8.957	990	998	1004	rBV	613980	1015753	18.09%	1.806%
22	9.028	1004	1010	1017	rVB	1015318	1629243	29.02%	2.897%
23	9.199	1035	1039	1046	rVB8	15943	30187	0.54%	0.054%
24	9.416	1071	1076	1082	rBV4	10983	20035	0.36%	0.036%
25	9.746	1124	1132	1145	rBV	729558	1232207	21.94%	2.191%
26	9.981	1168	1172	1183	rVB8	9985	26247	0.47%	0.047%
27	10.093	1183	1191	1194	rBV7	9053	19012	0.34%	0.034%
28	10.281	1215	1223	1232	rBV	1059277	1821742	32.44%	3.240%
29	10.457	1246	1253	1259	rBV8	7873	16824	0.30%	0.030%
30	10.575	1266	1273	1280	rBV3	64026	123200	2.19%	0.219%
31	10.657	1280	1287	1293	rVV	889864	1471727	26.21%	2.617%
32	10.722	1293	1298	1304	rVB2	40075	68106	1.21%	0.121%
33	10.804	1304	1312	1326	rBV	937543	1668231	29.71%	2.967%
34	11.040	1347	1352	1359	rVB5	9261	19662	0.35%	0.035%
35	11.210	1376	1381	1385	rBV	11858	22335	0.40%	0.040%
36	11.269	1385	1391	1394	rVV3	11635	22815	0.41%	0.041%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
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37	11.316	1394	1399	1406	rVB	47287	83661	1.49%	0.149%
38	11.416	1410	1416	1420	rBV8	8314	18528	0.33%	0.033%
39	11.657	1452	1457	1462	rBV7	12447	24108	0.43%	0.043%
40	11.834	1482	1487	1491	rBV	28972	45118	0.80%	0.080%
41	11.869	1491	1493	1497	rVV5	8329	10823	0.19%	0.019%
42	11.951	1497	1507	1520	rVV	150135	282294	5.03%	0.502%
43	12.251	1548	1558	1563	rBV	19428	40571	0.72%	0.072%
44	12.516	1597	1603	1608	rVV	15961	26424	0.47%	0.047%
45	12.716	1631	1637	1641	rBV4	15398	24189	0.43%	0.043%
46	12.781	1641	1648	1655	rVV	80109	151837	2.70%	0.270%
47	12.863	1658	1662	1669	rVB9	10868	25537	0.45%	0.045%
48	12.975	1676	1681	1689	rVB	19225	34060	0.61%	0.061%
49	13.116	1699	1705	1710	rBV2	31429	48670	0.87%	0.087%
50	13.257	1721	1729	1737	rBV10	11837	21955	0.39%	0.039%
51	13.351	1740	1745	1750	rBV	22666	32940	0.59%	0.059%
52	13.434	1750	1759	1776	rBV	1211995	1900966	33.85%	3.380%
53	13.928	1836	1843	1849	rBV	1962770	2757921	49.12%	4.904%
54	14.034	1856	1861	1866	rVB7	9944	15726	0.28%	0.028%
55	14.092	1868	1871	1877	rVB7	7676	10780	0.19%	0.019%
56	14.198	1880	1889	1896	rBV2	2192748	3318273	59.10%	5.901%
57	14.257	1896	1899	1904	rVB2	17770	27633	0.49%	0.049%
58	14.375	1913	1919	1931	rVB	108080	175990	3.13%	0.313%
59	14.504	1934	1941	1948	rBV	1197319	1792597	31.92%	3.188%
60	14.592	1953	1956	1961	rVB4	12401	17222	0.31%	0.031%
61	14.716	1971	1977	1985	rBV2	102423	225263	4.01%	0.401%
62	15.110	2036	2044	2050	rVB6	10437	23624	0.42%	0.042%
63	15.186	2050	2057	2062	rBV6	21337	43273	0.77%	0.077%
64	15.322	2074	2080	2089	rVB3	29827	76856	1.37%	0.137%
65	15.498	2103	2110	2124	rBV	2911165	4133243	73.61%	7.350%
66	15.628	2124	2132	2145	rVV2	249834	475074	8.46%	0.845%
67	15.739	2147	2151	2156	rVB3	17046	26700	0.48%	0.047%
68	15.875	2167	2174	2182	rBV	48272	79481	1.42%	0.141%
69	16.063	2202	2206	2212	rBV9	5552	13150	0.23%	0.023%
70	16.286	2240	2244	2248	rVB6	8824	12974	0.23%	0.023%
71	16.339	2248	2253	2259	rVB7	9091	14413	0.26%	0.026%
72	16.463	2272	2274	2279	rVB5	8980	12144	0.22%	0.022%
73	16.675	2303	2310	2316	rVB10	6304	13395	0.24%	0.024%
74	16.857	2337	2341	2345	rVB3	9334	12146	0.22%	0.022%
75	17.257	2402	2409	2418	rVB	1366057	2042144	36.37%	3.632%
76	17.357	2418	2426	2439	rBV	3349090	4901208	87.29%	8.716%

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77	17.557	2454	2460	2466	rVB	22291	31273	0.56%	0.056%
78	17.939	2518	2525	2538	rBV	848871	1090562	19.42%	1.939%
79	18.057	2541	2545	2550	rVB7	9629	12465	0.22%	0.022%
80	18.110	2550	2554	2558	rVB6	8965	10869	0.19%	0.019%
81	18.163	2558	2563	2573	rBV5	28894	49567	0.88%	0.088%
82	18.245	2573	2577	2583	rVB	30393	46321	0.82%	0.082%
83	18.375	2593	2599	2604	rBV	37859	52739	0.94%	0.094%
84	18.416	2604	2606	2610	rVV4	9862	12279	0.22%	0.022%
85	18.463	2610	2614	2617	rVV6	6597	11627	0.21%	0.021%
86	18.498	2617	2620	2627	rVB8	9925	16210	0.29%	0.029%
87	19.216	2738	2742	2747	rBV3	39234	55316	0.99%	0.098%
88	19.263	2747	2750	2752	rVV2	19291	22400	0.40%	0.040%
89	19.286	2752	2754	2758	rVB	32751	41793	0.74%	0.074%
90	19.451	2777	2782	2788	rBV2	48490	67429	1.20%	0.120%
91	19.610	2804	2809	2811	rBV4	17296	22921	0.41%	0.041%
92	19.657	2811	2817	2825	rVV2	4154982	5579102	99.36%	9.921%
93	20.680	2985	2991	2995	rBV2	88005	135315	2.41%	0.241%
94	21.457	3118	3123	3131	rBV	1655530	2073901	36.93%	3.688%
95	22.592	3312	3316	3320	rVB3	71913	107025	1.91%	0.190%
96	23.145	3407	3410	3420	rVB2	86679	136721	2.43%	0.243%
97	23.668	3491	3499	3511	rBV	2760604	5615082	100.00%	9.985%
98	23.768	3513	3516	3518	rVV	122122	177359	3.16%	0.315%
99	23.821	3519	3525	3537	rVB	1080352	2198070	39.15%	3.909%
100	24.492	3635	3639	3647	rVB2	97205	187334	3.34%	0.333%

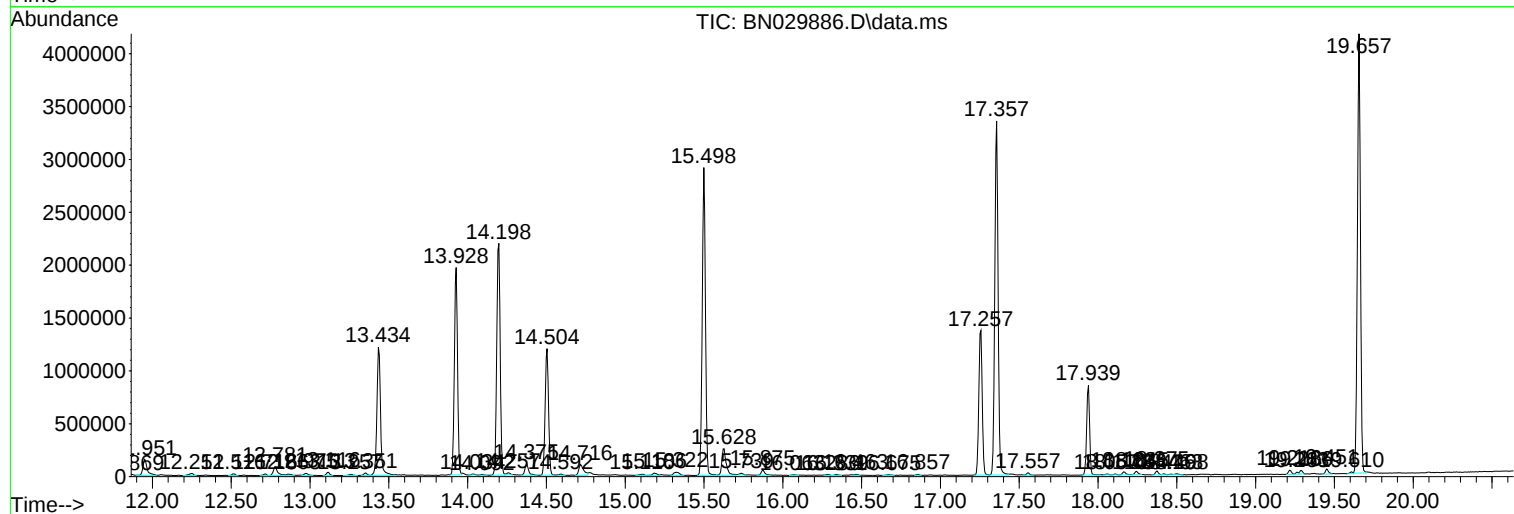
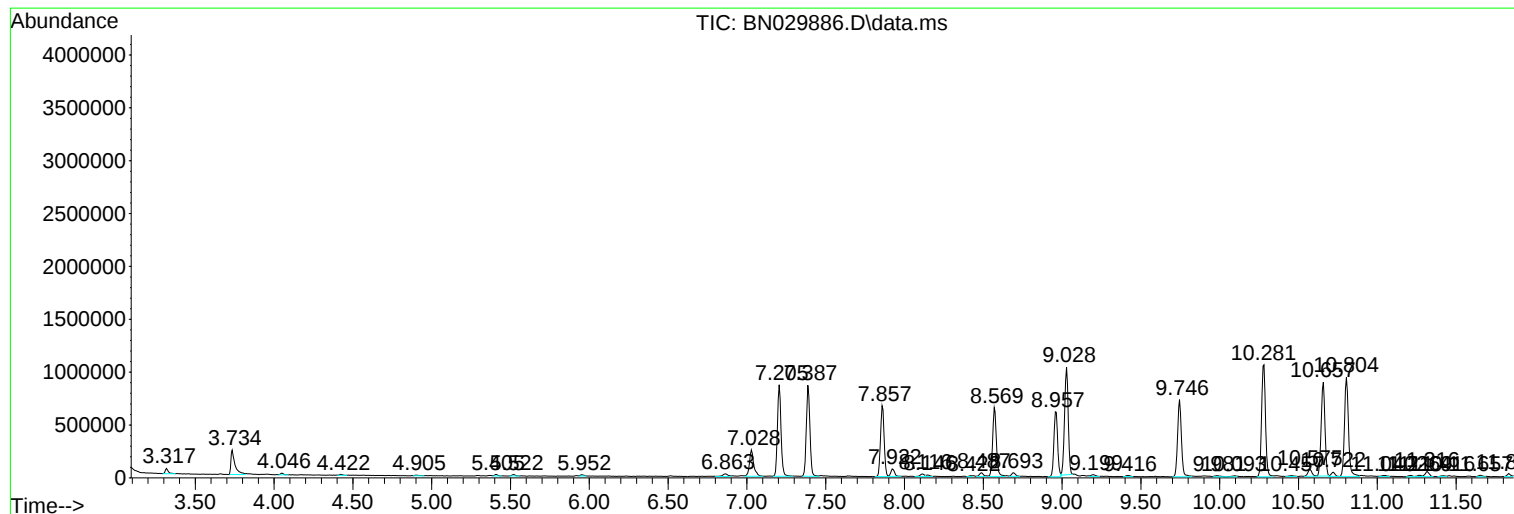
Sum of corrected areas: 56233633

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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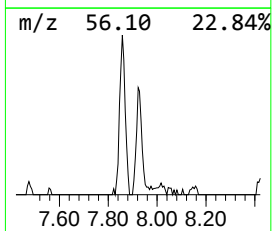
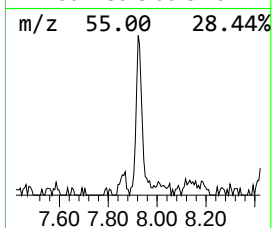
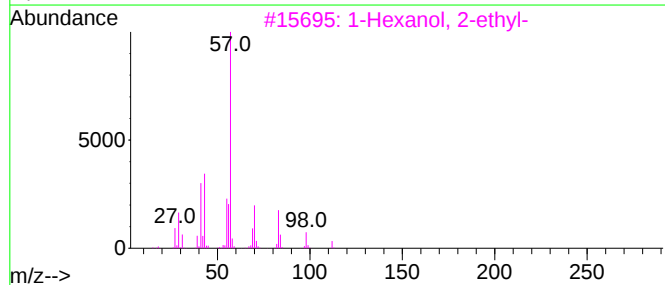
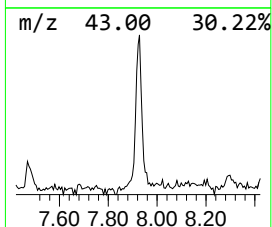
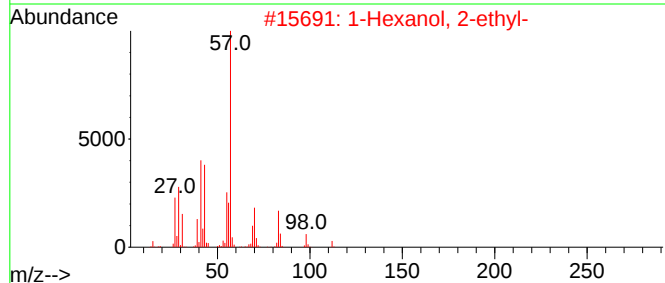
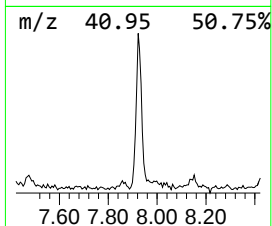
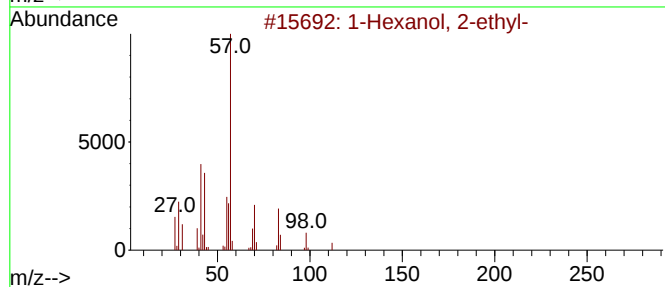
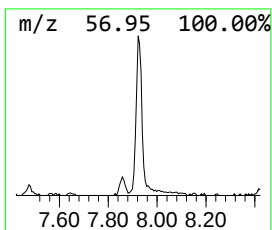
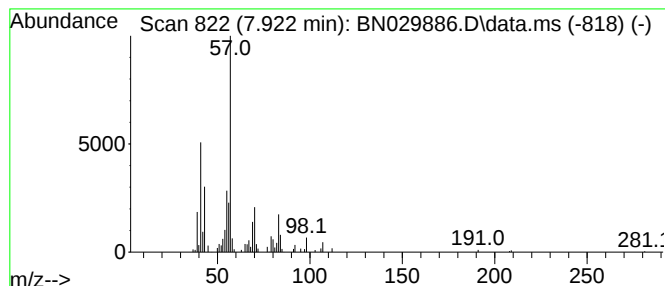
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	2.20 ng/ul	117900	1,4-Dichlorobenzene-d4	7.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Isobutoxy-2-ethylhexane			186	C12H26O	1000139-90-3	72
5	Isobutyl octan-2-yl carbonate			230	C13H26O3	1000372-74-7	64



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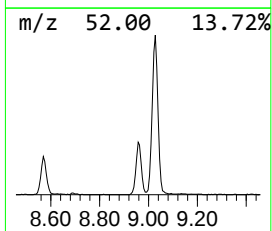
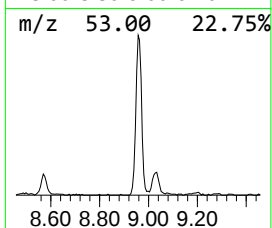
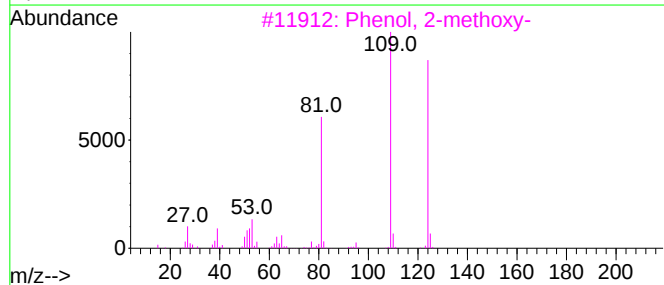
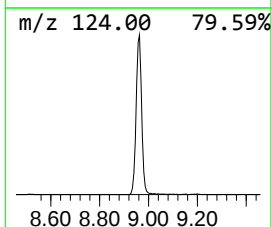
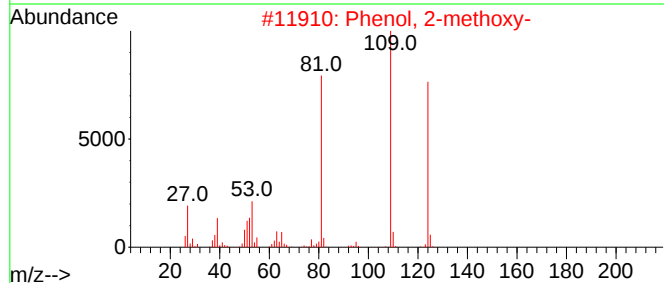
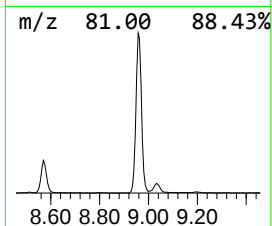
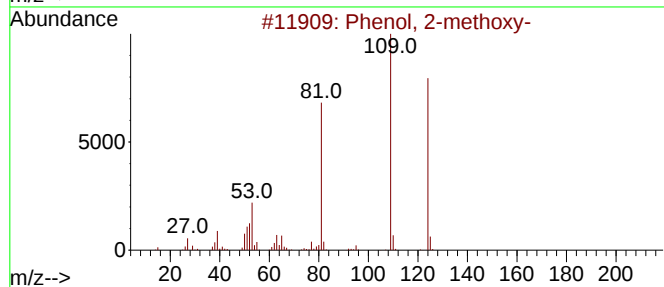
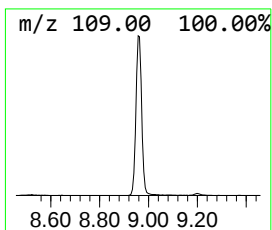
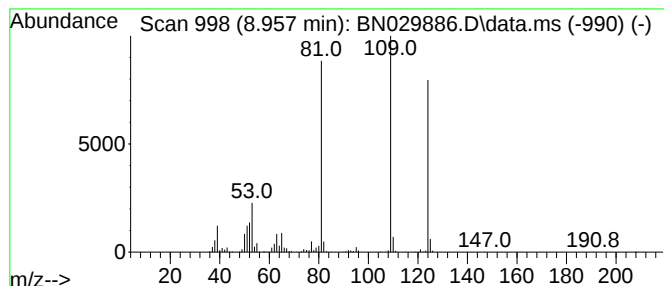
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	18.98 ng/ul	1015750	1,4-Dichlorobenzene-d4	7.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
3			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4			Mequinol	124	C7H8O2	000150-76-5	91
5			Mequinol	124	C7H8O2	000150-76-5	90



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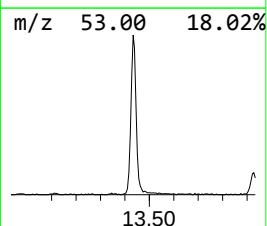
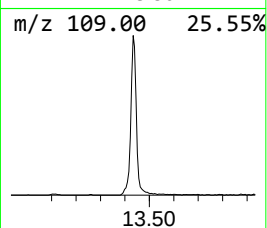
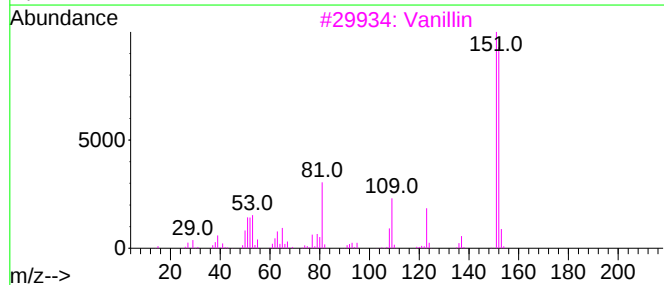
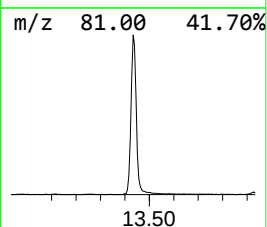
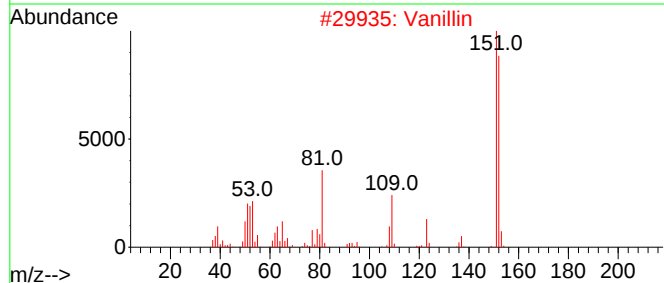
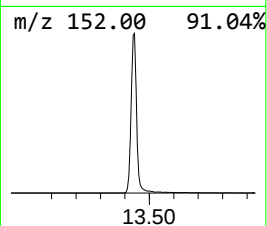
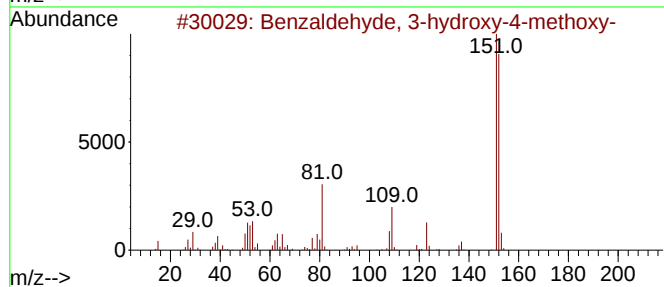
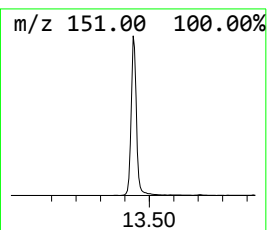
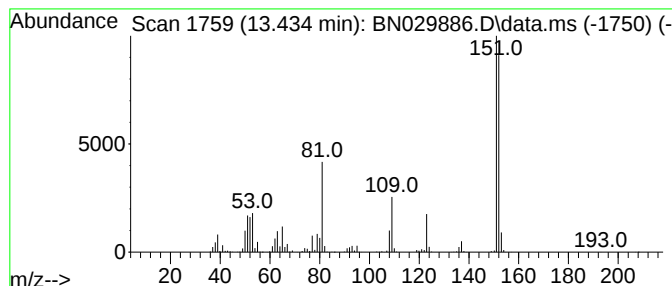
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	21.21 ng/ul	1900970	Acenaphthene-d10	14.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
2			Vanillin	152	C8H8O3	000121-33-5	97
3			Vanillin	152	C8H8O3	000121-33-5	97
4			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5			Vanillin	152	C8H8O3	000121-33-5	95



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Acq On : 21 Feb 2024 12:40
Operator : MA/JU
Sample : P1456-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHA07

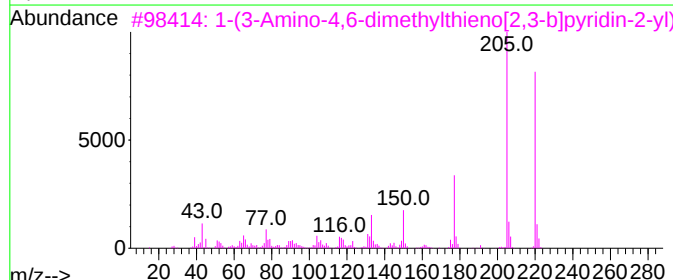
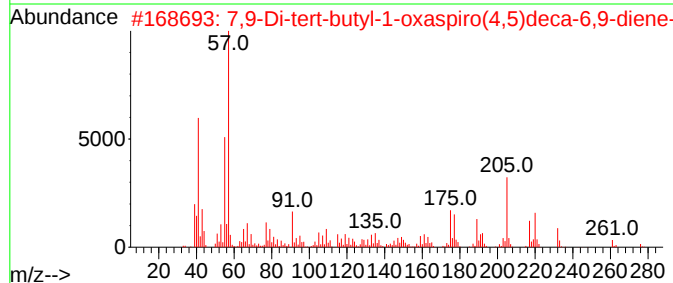
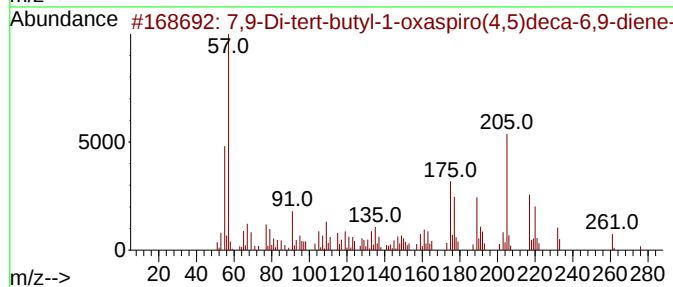
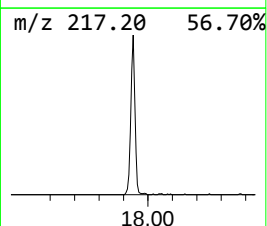
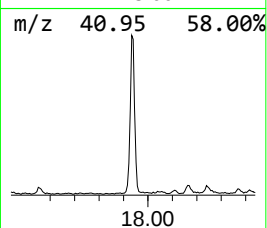
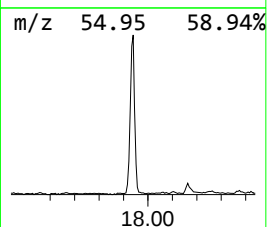
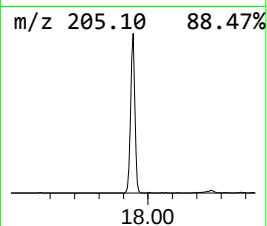
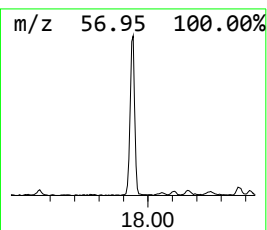
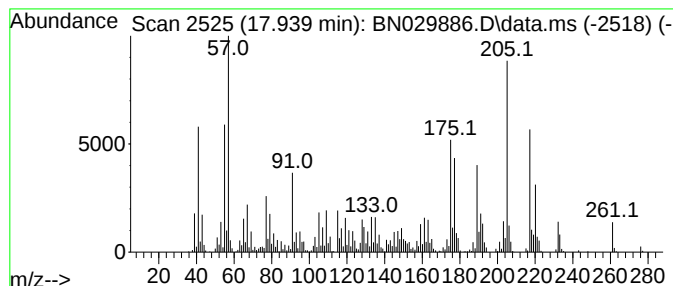
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	10.68 ng/ul	1090560	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	70		
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50		
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	50		
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029886.D
Acq On : 21 Feb 2024 12:40
Operator : MA/JU
Sample : P1456-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHA07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.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
1-Hexanol, 2-et...	7.922	2.2	ng/ul	117900	1	7.857	1070560	20.0
Phenol, 2-methoxy-	8.957	19.0	ng/ul	1015750	1	7.857	1070560	20.0
Benzaldehyde, 3...	13.434	21.2	ng/ul	1900970	3	14.504	1792600	20.0
7,9-Di-tert-but...	17.939	10.7	ng/ul	1090560	4	17.251	2042140	20.0