

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029907.D
 Acq On : 22 Feb 2024 01:50
 Operator : MA/JU
 Sample : P1493-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH3X1

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: BN029907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.316	35	39	45	rVB	34222	44090	0.94%	0.096%
2	3.740	107	111	127	rBV	97231	207096	4.39%	0.452%
3	4.052	160	164	167	rVB	11161	14517	0.31%	0.032%
4	5.522	408	414	419	rVB2	14185	21849	0.46%	0.048%
5	7.028	662	670	680	rBV	169341	275480	5.85%	0.601%
6	7.205	693	700	715	rVB	762336	1243992	26.39%	2.715%
7	7.387	723	731	740	rBV	742573	1168854	24.80%	2.551%
8	7.469	743	745	750	rVB5	6121	7701	0.16%	0.017%
9	7.857	804	811	820	rBV	579391	899545	19.09%	1.963%
10	7.922	820	822	826	rVB3	5098	5969	0.13%	0.013%
11	8.569	925	932	948	rBV	494071	817680	17.35%	1.785%
12	9.022	1002	1009	1021	rBV	894140	1513740	32.12%	3.304%
13	9.193	1024	1038	1057	rBV	413015	1096076	23.26%	2.392%
14	9.416	1072	1076	1081	rVB7	4651	8627	0.18%	0.019%
15	9.740	1124	1131	1145	rBV	679959	1183230	25.11%	2.583%
16	9.928	1152	1163	1182	rBV	154341	404931	8.59%	0.884%
17	10.275	1215	1222	1233	rBV	984030	1636439	34.72%	3.572%
18	10.651	1278	1286	1294	rBV	730379	1226878	26.03%	2.678%
19	10.804	1304	1312	1333	rBV	735983	1375712	29.19%	3.003%
20	11.575	1432	1443	1456	rBV2	89375	213564	4.53%	0.466%
21	12.087	1527	1530	1533	rVB3	4291	4886	0.10%	0.011%
22	12.245	1551	1557	1565	rVB4	18411	33554	0.71%	0.073%
23	12.410	1578	1585	1592	rBV	31486	60375	1.28%	0.132%
24	13.328	1738	1741	1746	rVB5	6850	9173	0.19%	0.020%
25	13.404	1748	1754	1759	rVV3	15847	24861	0.53%	0.054%
26	13.922	1834	1842	1852	rBV	1729970	2454393	52.08%	5.357%
27	14.192	1878	1888	1901	rBV	2075781	3061684	64.96%	6.682%
28	14.328	1901	1911	1934	rVV	557349	1101465	23.37%	2.404%
29	14.498	1934	1940	1951	rVB	972700	1449022	30.74%	3.163%
30	14.722	1971	1978	1988	rBV2	61392	158948	3.37%	0.347%
31	14.804	1988	1992	1997	rVB6	10921	20431	0.43%	0.045%
32	15.239	2060	2066	2071	rBV7	9987	24952	0.53%	0.054%
33	15.357	2083	2086	2091	rVB7	5785	9327	0.20%	0.020%
34	15.498	2101	2110	2125	rBV	2614635	3763609	79.85%	8.215%
35	15.622	2125	2131	2146	rVV	752393	1058571	22.46%	2.310%
36	15.733	2146	2150	2158	rVB8	11872	21933	0.47%	0.048%

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37	15.869	2168	2173	2176	rBV7	3234	5232	0.11%	0.011%
38	16.228	2231	2234	2240	rVB8	5132	7822	0.17%	0.017%
39	16.280	2240	2243	2247	rBV3	7431	10103	0.21%	0.022%
40	16.816	2329	2334	2337	rBV7	2980	4838	0.10%	0.011%
41	16.975	2357	2361	2366	rBV7	4578	8719	0.18%	0.019%
42	17.022	2366	2369	2372	rBV4	5446	6965	0.15%	0.015%
43	17.251	2402	2408	2417	rBV	1157759	1675332	35.55%	3.657%
44	17.351	2419	2425	2439	rVV2	2815305	4163767	88.34%	9.088%
45	17.563	2457	2461	2465	rVB5	4899	6830	0.14%	0.015%
46	17.763	2492	2495	2500	rBV5	4650	8131	0.17%	0.018%
47	17.869	2510	2513	2518	rBV2	5818	10314	0.22%	0.023%
48	17.939	2521	2525	2531	rVB8	8963	14994	0.32%	0.033%
49	18.163	2558	2563	2569	rBV4	30705	47289	1.00%	0.103%
50	18.469	2611	2615	2618	rBV6	5792	9574	0.20%	0.021%
51	18.645	2642	2645	2650	rBV6	4443	7184	0.15%	0.016%
52	19.098	2719	2722	2724	rBV3	12206	14763	0.31%	0.032%
53	19.216	2738	2742	2747	rVB	35051	45649	0.97%	0.100%
54	19.286	2750	2754	2758	rBV	31063	40593	0.86%	0.089%
55	19.451	2777	2782	2785	rBV6	18238	30169	0.64%	0.066%
56	19.604	2806	2808	2810	rBV2	8392	6181	0.13%	0.013%
57	19.651	2810	2816	2825	rBV2	3434580	4713087	100.00%	10.287%
58	21.451	3117	3122	3134	rBV	1317900	1836572	38.97%	4.009%
59	23.662	3491	3498	3511	rBV	2357507	4651158	98.69%	10.152%
60	23.815	3518	3524	3536	rVB	898263	1868218	39.64%	4.078%

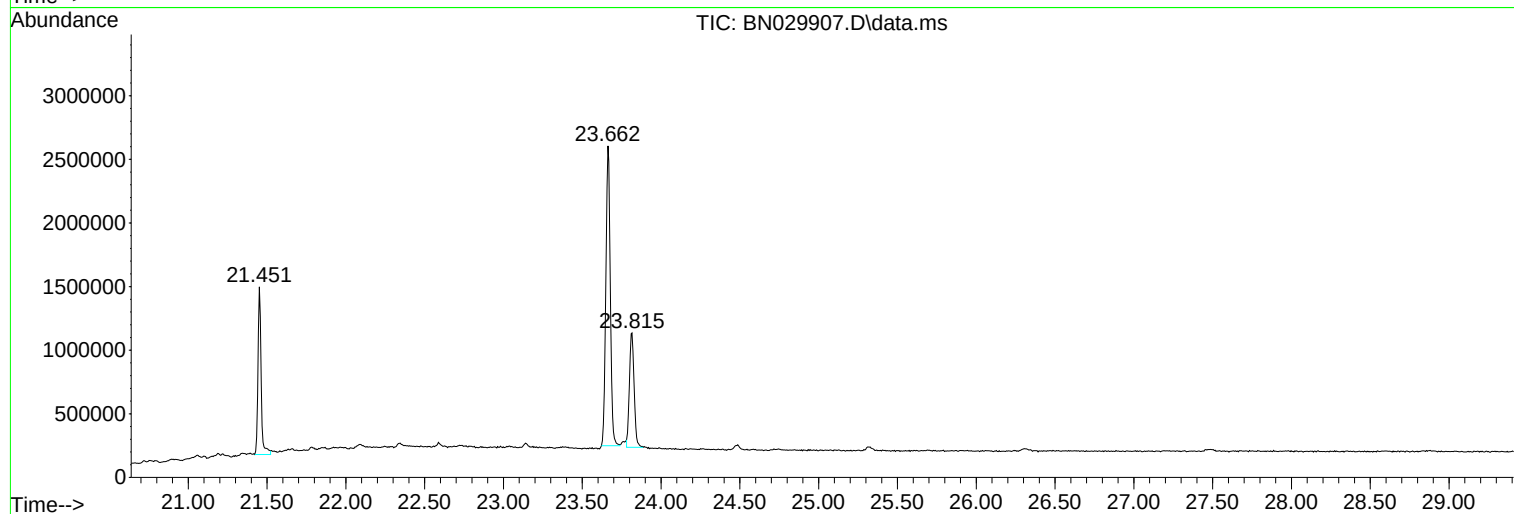
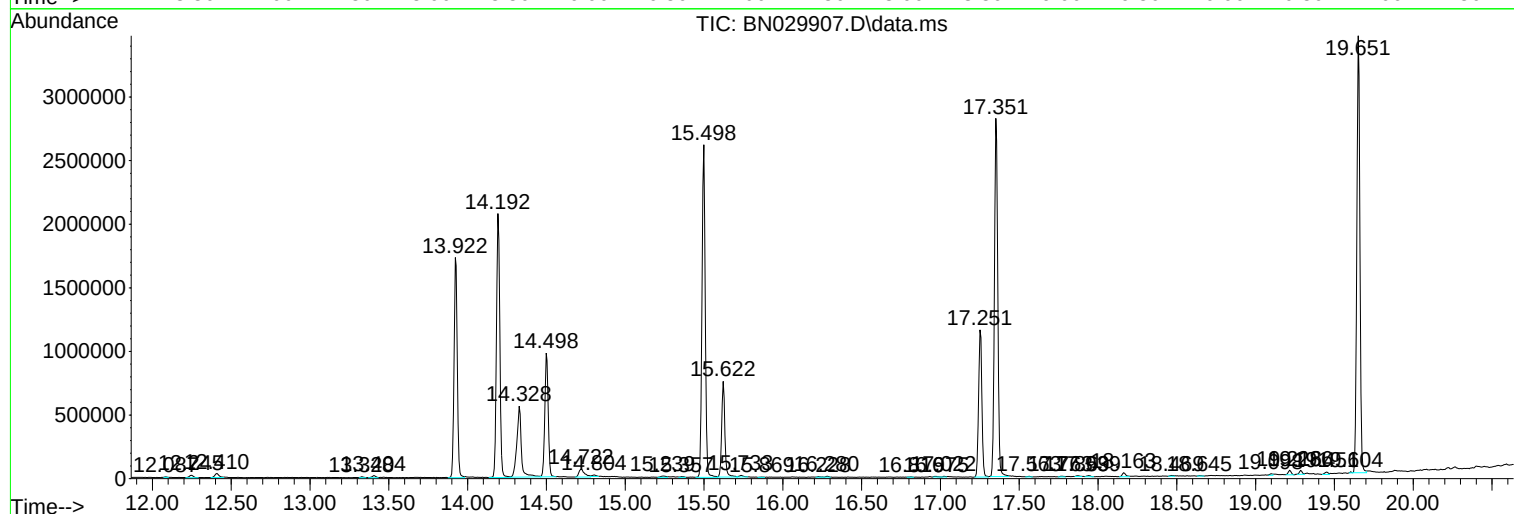
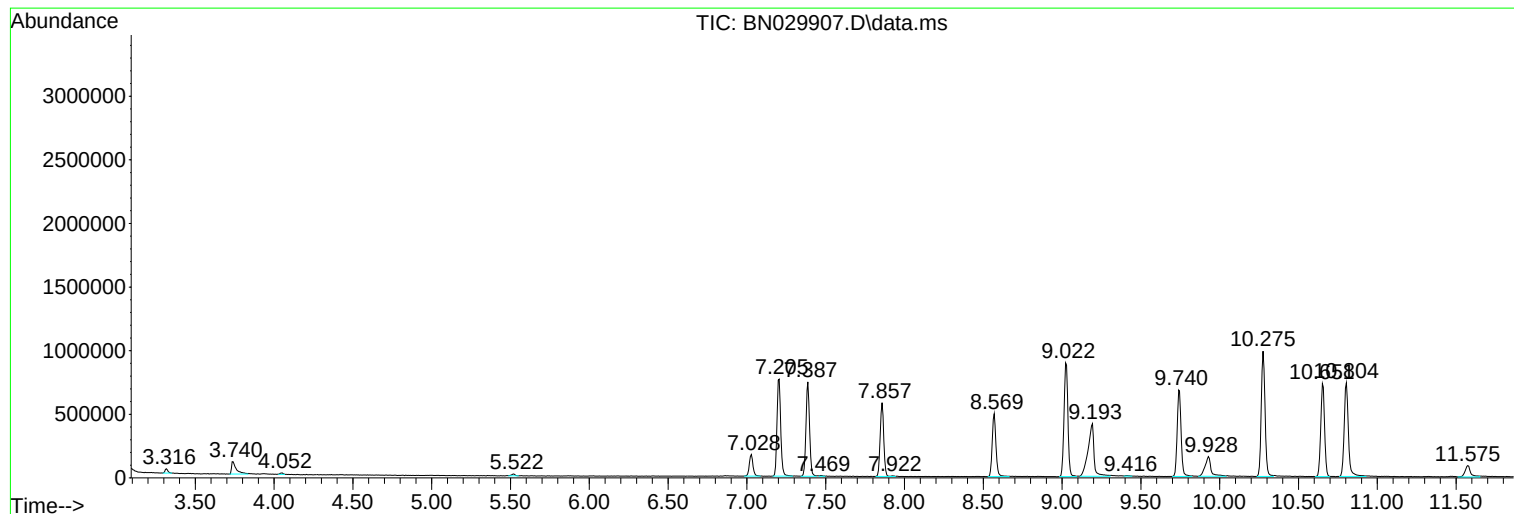
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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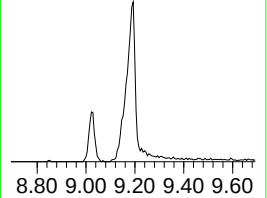
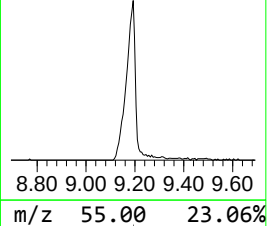
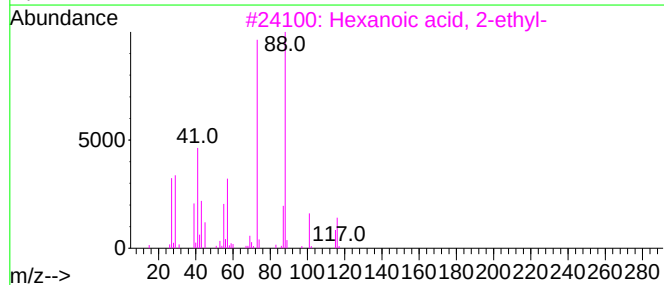
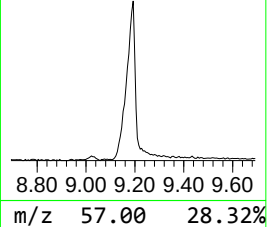
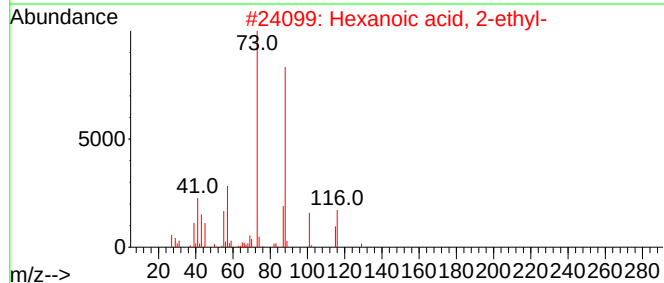
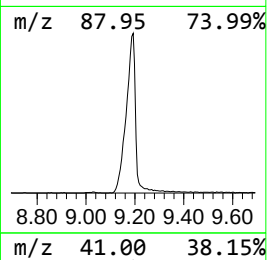
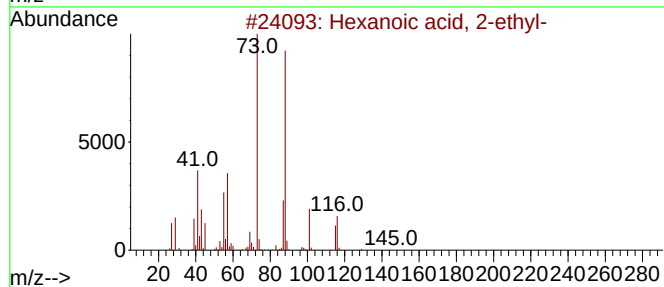
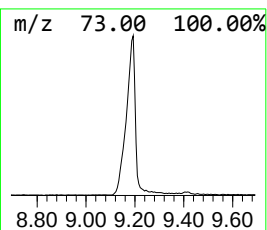
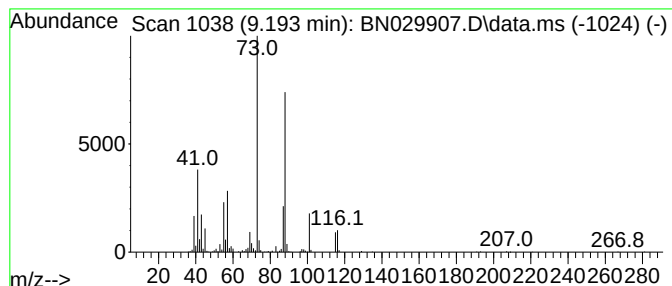
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	24.37 ng/ul	1096080	1,4-Dichlorobenzene-d4	7.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72



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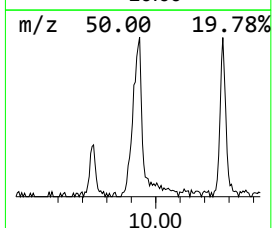
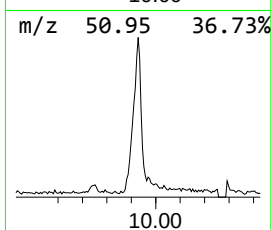
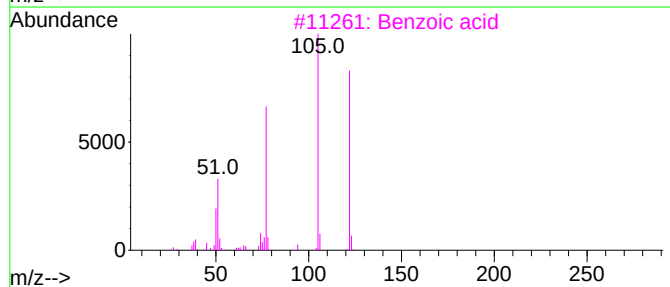
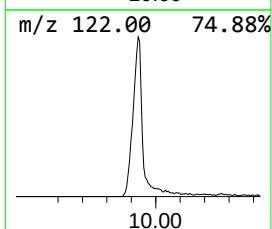
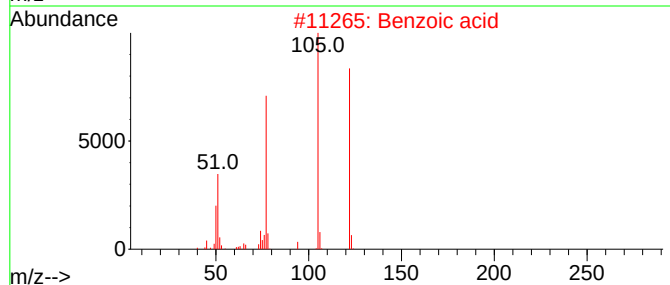
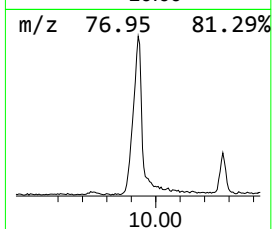
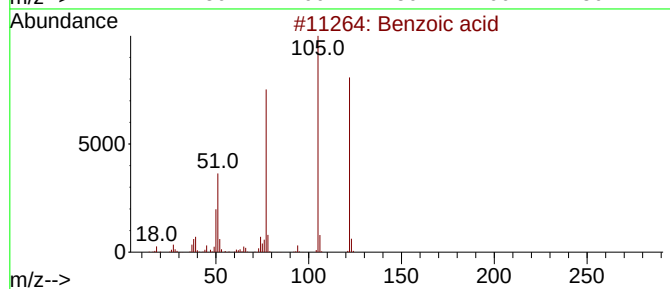
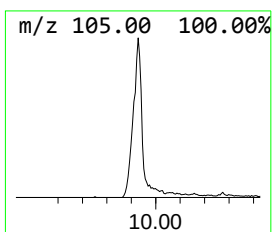
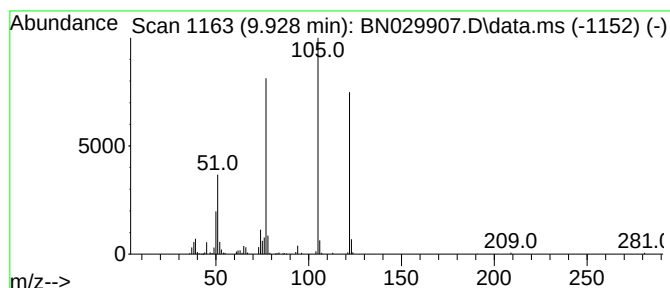
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.928	6.60 ng/ul	404931	Naphthalene-d8	10.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid	122	C7H6O2	000065-85-0	96
2			Benzoic acid	122	C7H6O2	000065-85-0	96
3			Benzoic acid	122	C7H6O2	000065-85-0	94
4			Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	90
5			Benzoic acid	122	C7H6O2	000065-85-0	87



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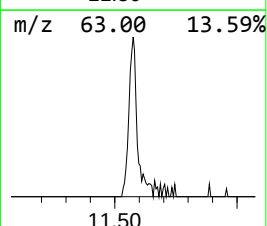
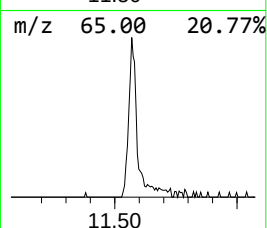
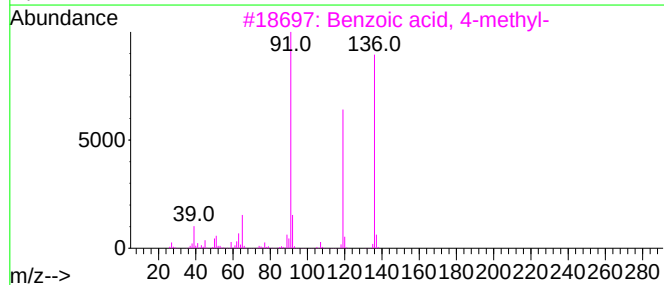
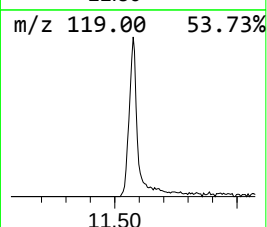
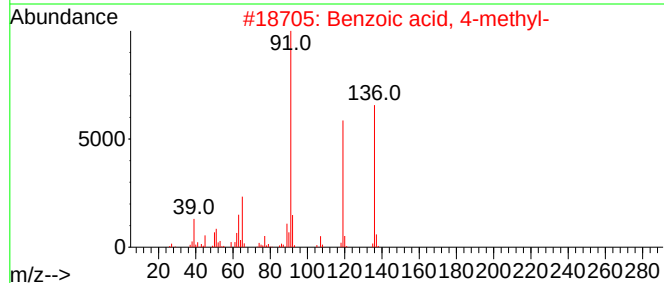
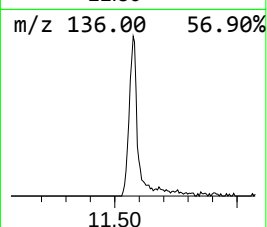
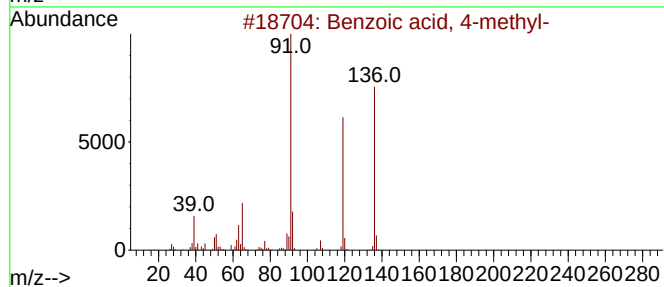
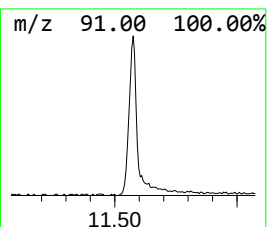
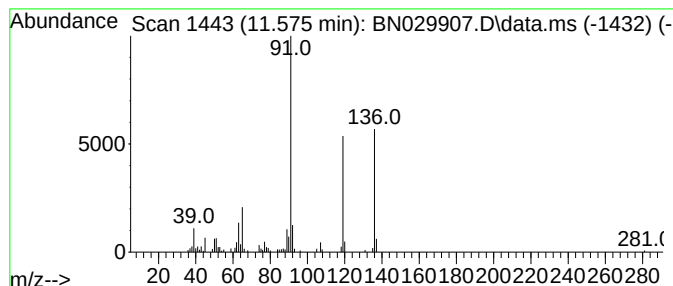
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzoic acid, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	3.48 ng/ul	213564	Naphthalene-d8	10.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
3			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
4			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
5			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93



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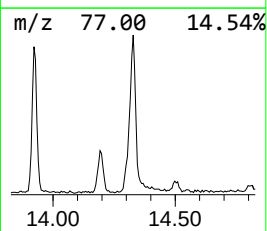
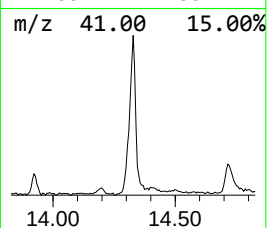
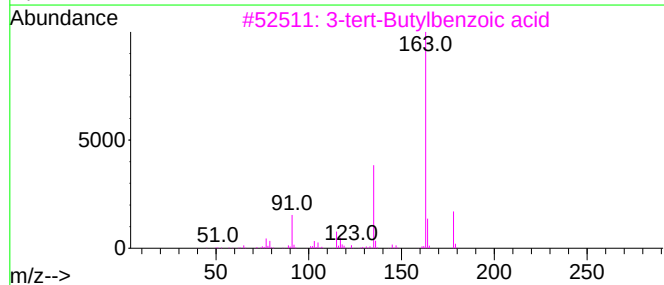
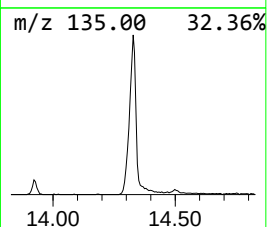
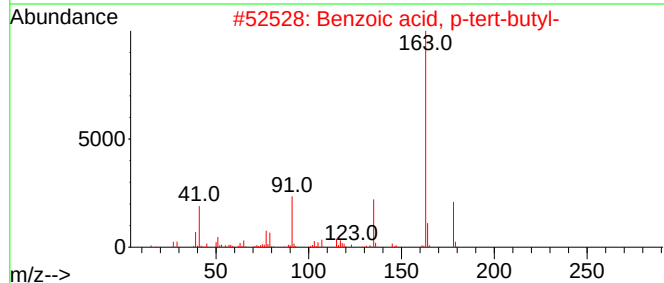
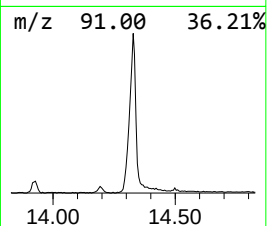
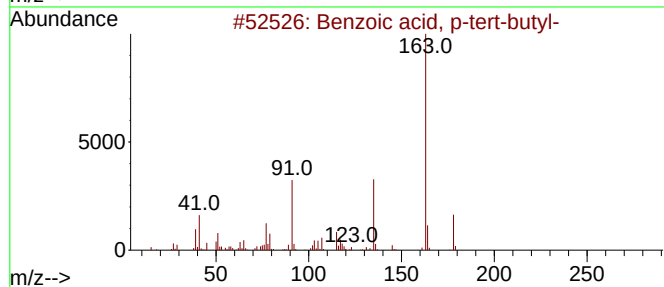
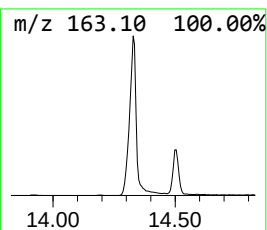
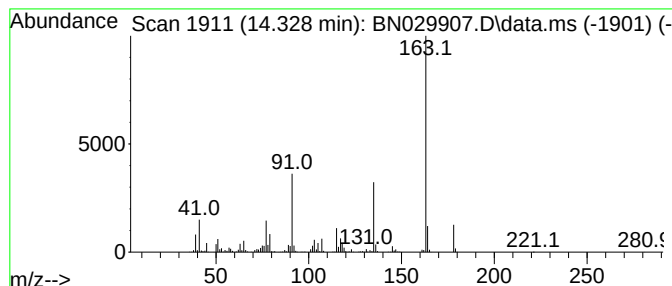
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzoic acid, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	15.20 ng/ul	1101470	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	95
2			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	94
3			3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	90
4			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	76
5			6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	74



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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
Hexanoic acid, ...	9.193	24.4	ng/ul	1096080	1	7.857	899545	20.0
Benzoic acid	9.928	6.6	ng/ul	404931	2	10.651	1226880	20.0
Benzoic acid, 4...	11.575	3.5	ng/ul	213564	2	10.651	1226880	20.0
Benzoic acid, p...	14.328	15.2	ng/ul	1101470	3	14.498	1449020	20.0