

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029906.D
 Acq On : 22 Feb 2024 01:14
 Operator : MA/JU
 Sample : P1493-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH3Z1

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: BN029906.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	45	rVB	37280	46616	0.97%	0.101%
2	3.734	107	110	127	rBV	153815	289709	6.05%	0.630%
3	4.046	159	163	172	rBV	20387	31266	0.65%	0.068%
4	5.517	409	413	419	rVB	12612	19220	0.40%	0.042%
5	7.028	664	670	681	rBV	181655	297811	6.22%	0.648%
6	7.205	693	700	710	rBV	832398	1322294	27.60%	2.876%
7	7.387	723	731	743	rBV	790666	1249267	26.08%	2.717%
8	7.469	743	745	752	rVB7	4925	7783	0.16%	0.017%
9	7.858	802	811	821	rBV	581115	910267	19.00%	1.980%
10	8.569	924	932	948	rBV	536929	879298	18.35%	1.912%
11	9.022	1000	1009	1021	rBV	965503	1615186	33.71%	3.513%
12	9.205	1023	1040	1052	rBV	528612	1494308	31.19%	3.250%
13	9.746	1124	1132	1145	rBV	724468	1250421	26.10%	2.719%
14	9.905	1152	1159	1170	rBV2	45303	97265	2.03%	0.212%
15	10.275	1214	1222	1234	rBV	1025906	1718816	35.88%	3.738%
16	10.652	1279	1286	1297	rVB	726822	1245740	26.00%	2.709%
17	10.805	1304	1312	1327	rBV	799819	1500272	31.31%	3.263%
18	10.916	1327	1331	1335	rVV6	14666	29388	0.61%	0.064%
19	10.963	1337	1339	1343	rVB4	4801	6974	0.15%	0.015%
20	11.057	1350	1355	1356	rBV4	8028	9409	0.20%	0.020%
21	11.463	1419	1424	1425	rBV3	13809	17673	0.37%	0.038%
22	11.569	1436	1442	1460	rBV	65460	151449	3.16%	0.329%
23	12.246	1551	1557	1563	rBV2	17198	31413	0.66%	0.068%
24	12.410	1579	1585	1590	rBV4	20893	38275	0.80%	0.083%
25	13.410	1748	1755	1761	rBV5	10758	17944	0.37%	0.039%
26	13.928	1835	1843	1856	rBV	1771651	2562998	53.50%	5.574%
27	14.081	1864	1869	1876	rBV10	7559	13937	0.29%	0.030%
28	14.193	1881	1888	1901	rBV2	2110364	3144154	65.63%	6.838%
29	14.316	1901	1909	1918	rBV	209948	355263	7.42%	0.773%
30	14.498	1933	1940	1953	rVB	976505	1468676	30.66%	3.194%
31	14.716	1971	1977	1988	rBV	61967	158184	3.30%	0.344%
32	14.798	1988	1991	1998	rVB5	9610	20839	0.43%	0.045%
33	14.910	2006	2010	2011	rBV4	4534	6526	0.14%	0.014%
34	15.245	2061	2067	2070	rBV5	8069	16363	0.34%	0.036%
35	15.498	2103	2110	2125	rBV	2647688	3867918	80.73%	8.412%
36	15.622	2125	2131	2147	rVV	730075	1067424	22.28%	2.322%

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37	15.740	2147	2151	2156	rVB3	13796	20194	0.42%	0.044%
38	16.281	2240	2243	2247	rBV3	7805	11398	0.24%	0.025%
39	17.251	2401	2408	2419	rBV	1158551	1701760	35.52%	3.701%
40	17.357	2419	2426	2444	rVV2	2906723	4292684	89.60%	9.336%
41	18.039	2540	2542	2546	rVB5	3675	5067	0.11%	0.011%
42	18.163	2559	2563	2570	rBV2	24489	33911	0.71%	0.074%
43	18.651	2643	2646	2650	rVB6	4010	6997	0.15%	0.015%
44	19.216	2738	2742	2749	rVB4	33093	46039	0.96%	0.100%
45	19.286	2750	2754	2759	rBV	29109	43195	0.90%	0.094%
46	19.333	2759	2762	2765	rBV4	7268	10562	0.22%	0.023%
47	19.451	2778	2782	2787	rBV5	17679	26107	0.54%	0.057%
48	19.604	2805	2808	2810	rBV3	10450	12367	0.26%	0.027%
49	19.651	2810	2816	2827	rVV	3497079	4790917	100.00%	10.420%
50	20.451	2950	2952	2956	rVB4	7184	6373	0.13%	0.014%
51	20.657	2984	2987	2992	rBV3	20615	25162	0.53%	0.055%
52	21.451	3117	3122	3135	rBV	1258775	1759437	36.72%	3.827%
53	23.663	3491	3498	3511	rBV2	2244967	4447400	92.83%	9.672%
54	23.816	3518	3524	3537	rVB	870361	1779978	37.15%	3.871%

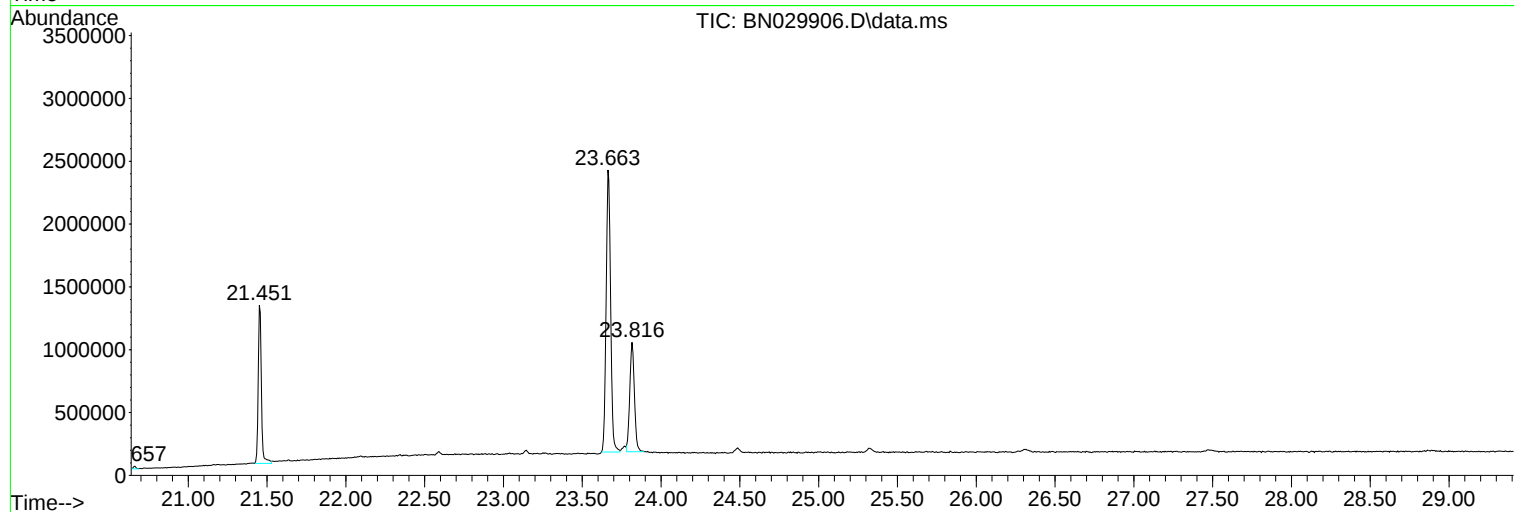
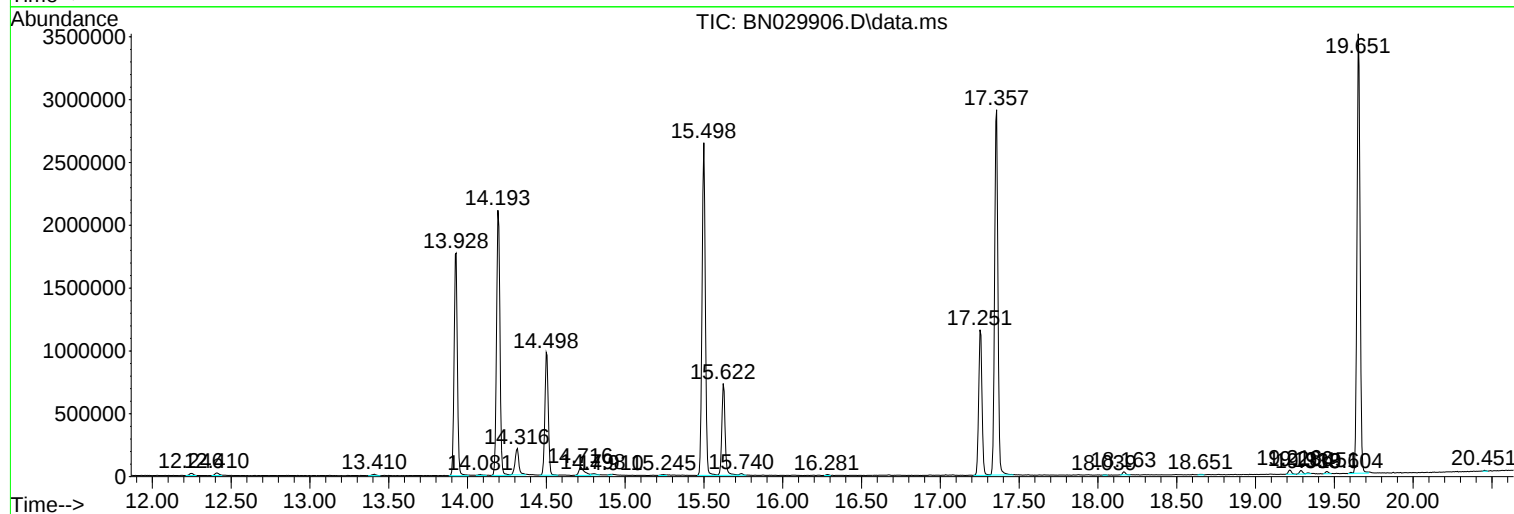
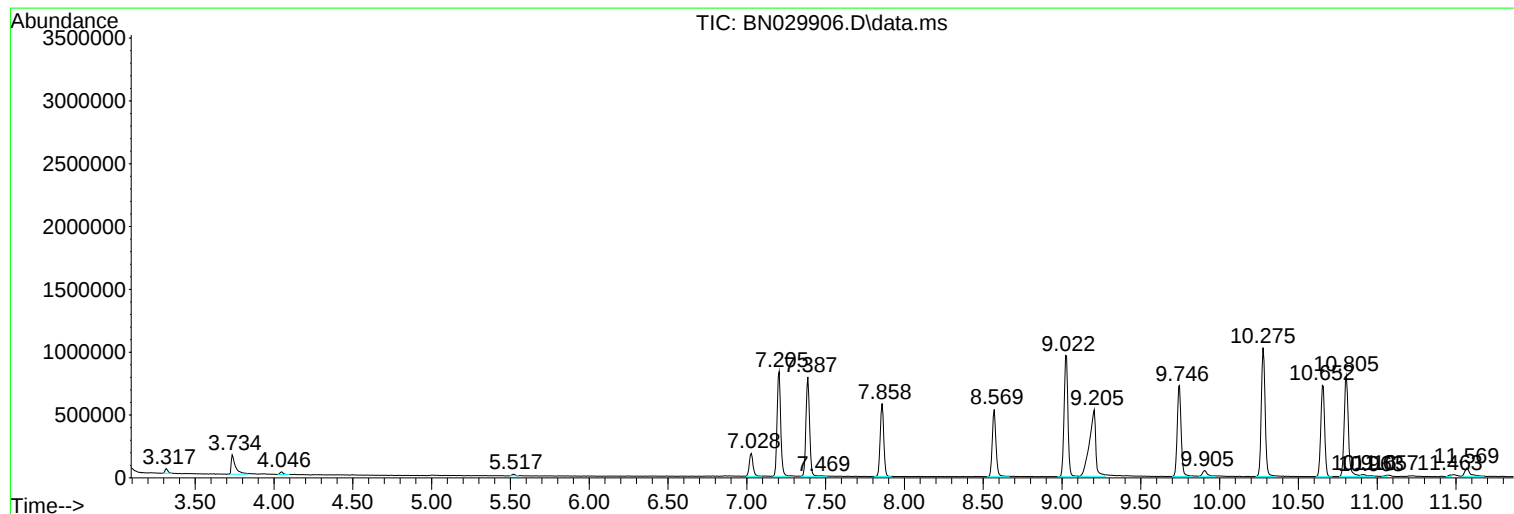
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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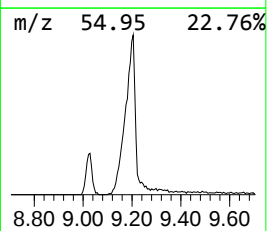
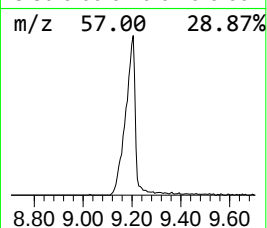
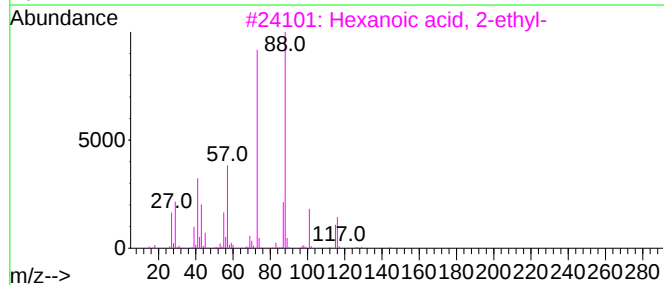
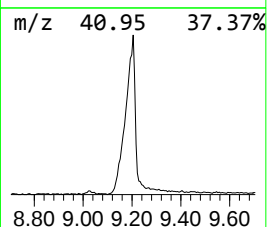
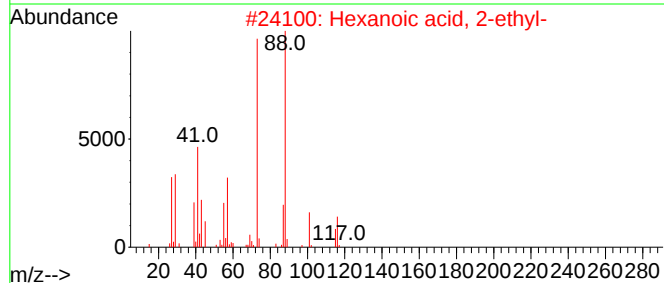
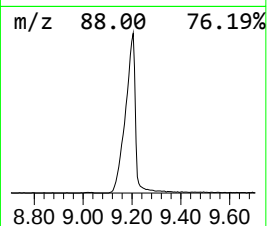
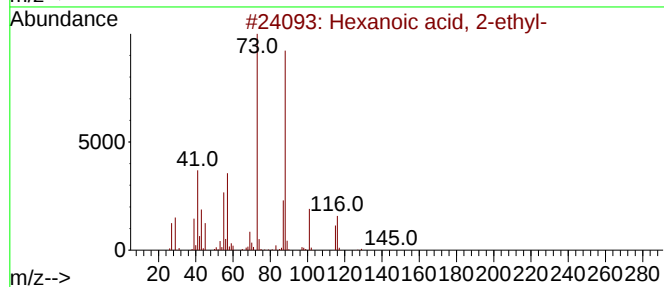
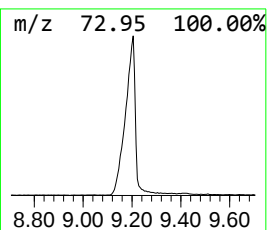
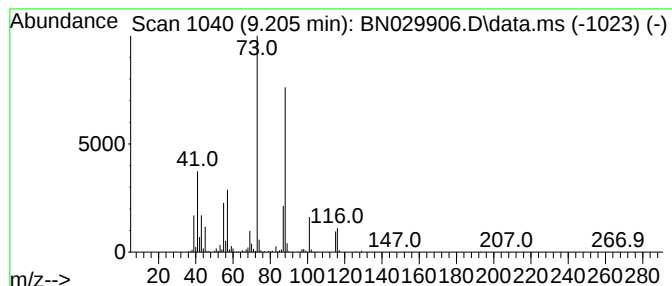
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
9.205	32.83 ng/ul	1494310	1,4-Dichlorobenzene-d4	7.858

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64



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Misc :
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Instrument :
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ClientSampleId :
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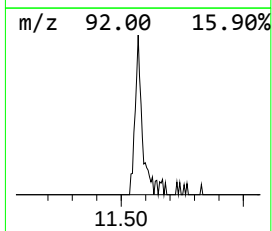
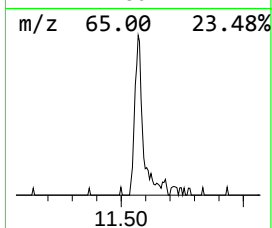
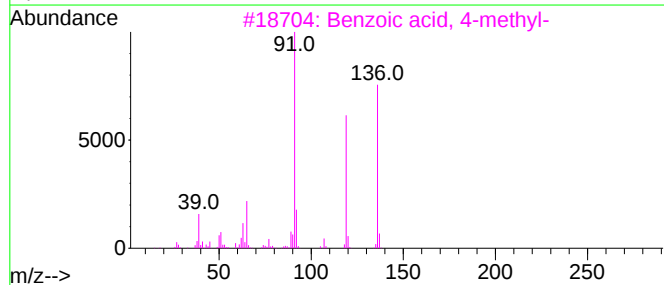
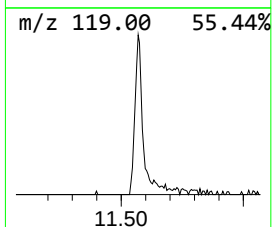
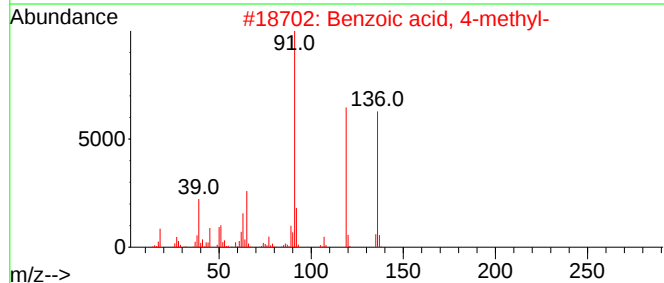
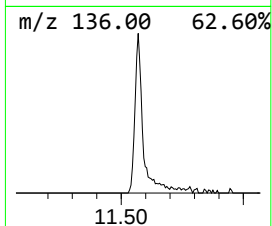
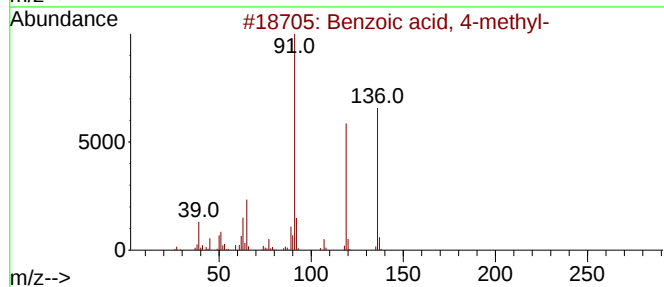
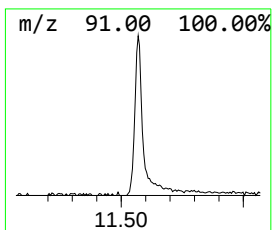
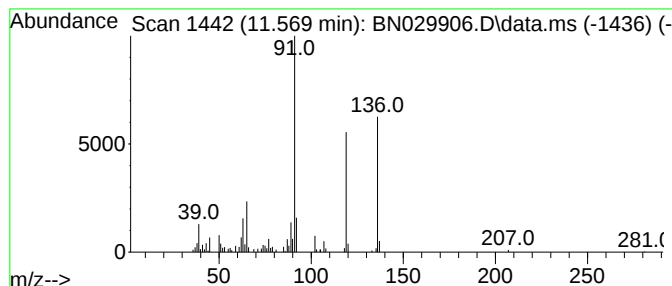
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzoic acid, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.569	2.43 ng/ul	151449	Naphthalene-d8	10.658

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	94
3			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93
4			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93
5			Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	91



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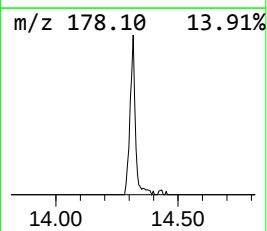
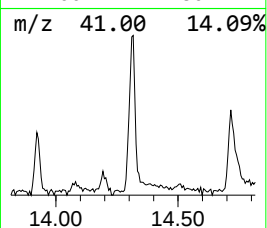
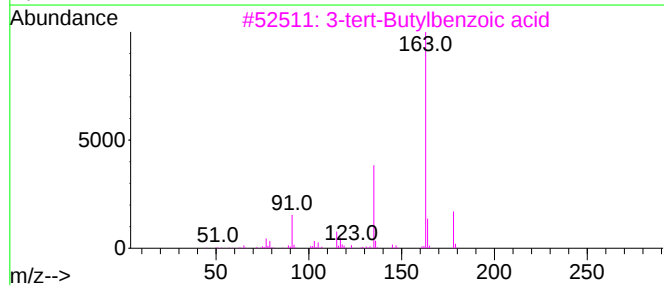
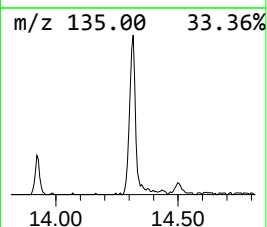
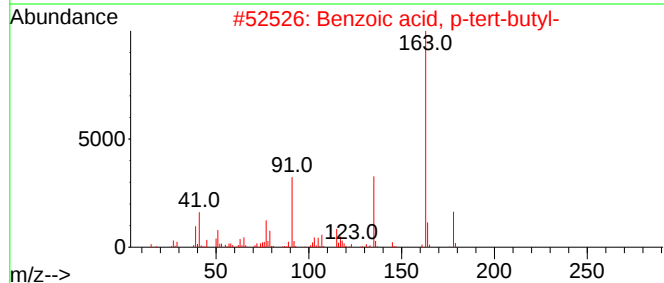
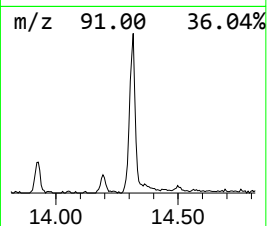
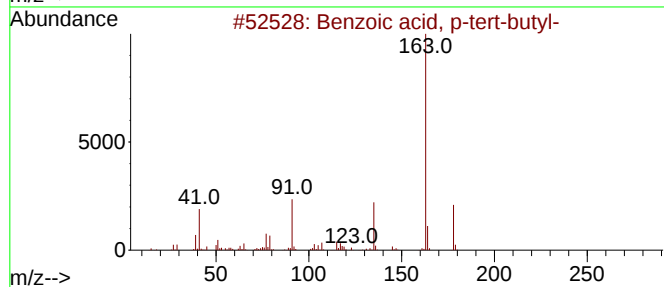
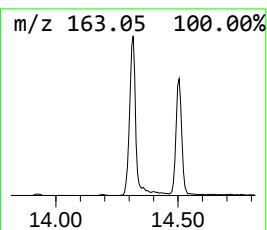
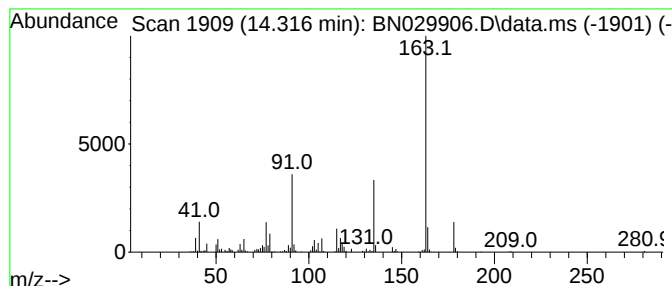
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzoic acid, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	4.84 ng/ul	355263	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	97
2			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
3			3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	93
4			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	89
5			6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid, ...	9.205	32.8	ng/ul	1494310	1	7.858	910267	20.0
Benzoic acid, 4...	11.569	2.4	ng/ul	151449	2	10.658	1245740	20.0
Benzoic acid, p...	14.316	4.8	ng/ul	355263	3	14.498	1468680	20.0