

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049514.D
 Acq On : 29 Jan 2025 21:32
 Operator : RC/JU
 Sample : Q1184-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2962

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_M\Methods\SFAM-EPA-BM012825.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049514.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	19	22	27	rVB	63695	72139	1.23%	0.135%
2	3.516	86	90	101	rBV	176555	291995	4.99%	0.545%
3	3.911	153	157	161	rVB5	19549	27885	0.48%	0.052%
4	4.687	287	289	297	rVB2	12114	23520	0.40%	0.044%
5	5.228	379	381	385	rVB5	6629	7397	0.13%	0.014%
6	5.940	498	502	506	rVB2	13957	19693	0.34%	0.037%
7	6.687	626	629	631	rBV4	5349	6194	0.11%	0.012%
8	6.734	631	637	648	rVB	294738	511266	8.73%	0.954%
9	6.863	653	659	669	rBV	791979	1229866	21.00%	2.295%
10	7.057	686	692	704	rBV	895313	1415595	24.17%	2.642%
11	7.510	763	769	776	rBV	608774	948435	16.20%	1.770%
12	7.593	781	783	791	rVB7	5376	8169	0.14%	0.015%
13	8.240	887	893	909	rBV	798810	1328257	22.68%	2.479%
14	8.657	956	964	977	rBV	833257	1415865	24.18%	2.643%
15	9.004	1019	1023	1030	rBV10	10121	23991	0.41%	0.045%
16	9.093	1034	1038	1044	rVB5	14809	23736	0.41%	0.044%
17	9.369	1077	1085	1094	rBV	711539	1162788	19.86%	2.170%
18	9.593	1121	1123	1129	rVB5	5405	7108	0.12%	0.013%
19	9.922	1171	1179	1192	rBV	1072675	1849383	31.58%	3.452%
20	10.034	1197	1198	1204	rVB6	5752	6884	0.12%	0.013%
21	10.269	1229	1238	1254	rVB	765000	1291797	22.06%	2.411%
22	10.422	1254	1264	1282	rBV	502612	1028500	17.56%	1.920%
23	10.587	1289	1292	1296	rVB6	5882	8185	0.14%	0.015%
24	10.681	1306	1308	1314	rVB7	5427	7541	0.13%	0.014%
25	10.934	1347	1351	1354	rBV5	5111	7005	0.12%	0.013%
26	11.281	1403	1410	1420	rBV4	47385	96814	1.65%	0.181%
27	11.645	1464	1472	1492	rBV	2134865	3364649	57.46%	6.280%
28	11.875	1503	1511	1521	rVB3	16734	39070	0.67%	0.073%
29	12.457	1603	1610	1614	rBV9	8283	16041	0.27%	0.030%
30	12.604	1630	1635	1639	rBV6	12637	23067	0.39%	0.043%
31	12.763	1657	1662	1668	rVB9	5711	10436	0.18%	0.019%
32	13.010	1695	1704	1711	rBV	32744	51565	0.88%	0.096%
33	13.181	1728	1733	1739	rVB5	22624	35011	0.60%	0.065%
34	13.381	1763	1767	1772	rBV8	10217	17751	0.30%	0.033%
35	13.428	1772	1775	1780	rVB4	12044	17656	0.30%	0.033%
36	13.492	1783	1786	1792	rVB5	8060	11417	0.19%	0.021%

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37	13.575	1792	1800	1811	rBV	1930490	2633941	44.98%	4.916%
38	13.839	1838	1845	1860	rBV	2216629	3285779	56.11%	6.133%
39	14.028	1870	1877	1889	rBV4	21357	62122	1.06%	0.116%
40	14.151	1891	1898	1910	rVV	1126394	1639719	28.00%	3.060%
41	14.422	1937	1944	1945	rBV	91648	124883	2.13%	0.233%
42	14.445	1945	1948	1962	rVB2	103070	229619	3.92%	0.429%
43	14.692	1985	1990	2000	rBV2	31898	97402	1.66%	0.182%
44	14.951	2029	2034	2035	rBV5	4366	6697	0.11%	0.012%
45	14.980	2035	2039	2045	rVV2	15072	26867	0.46%	0.050%
46	15.151	2061	2068	2081	rBV	2890840	4120057	70.36%	7.690%
47	15.280	2084	2090	2100	rVV	847797	1205269	20.58%	2.249%
48	15.392	2103	2109	2114	rVB5	15892	37875	0.65%	0.071%
49	15.527	2126	2132	2140	rBV	136994	198080	3.38%	0.370%
50	15.710	2160	2163	2166	rBV5	4374	6348	0.11%	0.012%
51	15.798	2171	2178	2180	rBV8	4941	10160	0.17%	0.019%
52	16.092	2220	2228	2232	rBV	48854	79676	1.36%	0.149%
53	16.586	2310	2312	2315	rVB4	6434	5986	0.10%	0.011%
54	16.692	2327	2330	2333	rVB4	9336	12248	0.21%	0.023%
55	16.786	2344	2346	2350	rVB5	5119	7194	0.12%	0.013%
56	16.857	2355	2358	2360	rVV4	8484	8655	0.15%	0.016%
57	16.904	2360	2366	2377	rVV2	1394900	1960000	33.47%	3.658%
58	17.004	2377	2383	2398	rBV	3465039	4661011	79.59%	8.699%
59	17.598	2481	2484	2488	rVB6	11236	15006	0.26%	0.028%
60	17.827	2519	2523	2530	rBV3	52817	89810	1.53%	0.168%
61	17.892	2532	2534	2538	rVB2	11410	12073	0.21%	0.023%
62	18.133	2569	2575	2581	rBV8	21210	55634	0.95%	0.104%
63	18.580	2648	2651	2655	rBV5	21639	32662	0.56%	0.061%
64	18.868	2697	2700	2707	rVB4	45903	67331	1.15%	0.126%
65	18.945	2709	2713	2719	rVB	45212	59511	1.02%	0.111%
66	19.310	2769	2775	2785	rBV	4599075	5850919	99.91%	10.920%
67	21.133	3080	3085	3094	rBV	1655631	2253876	38.49%	4.207%
68	23.727	3517	3526	3543	rVB	2675345	5855918	100.00%	10.929%
69	23.909	3550	3557	3571	rVB	983548	2460454	42.02%	4.592%

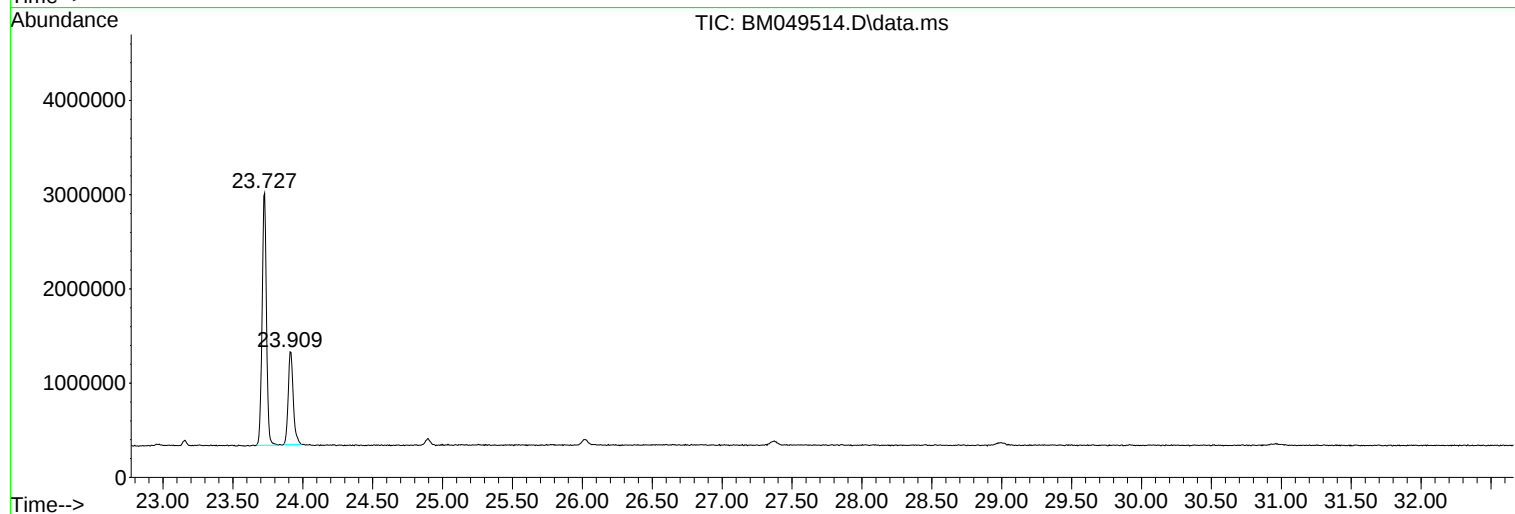
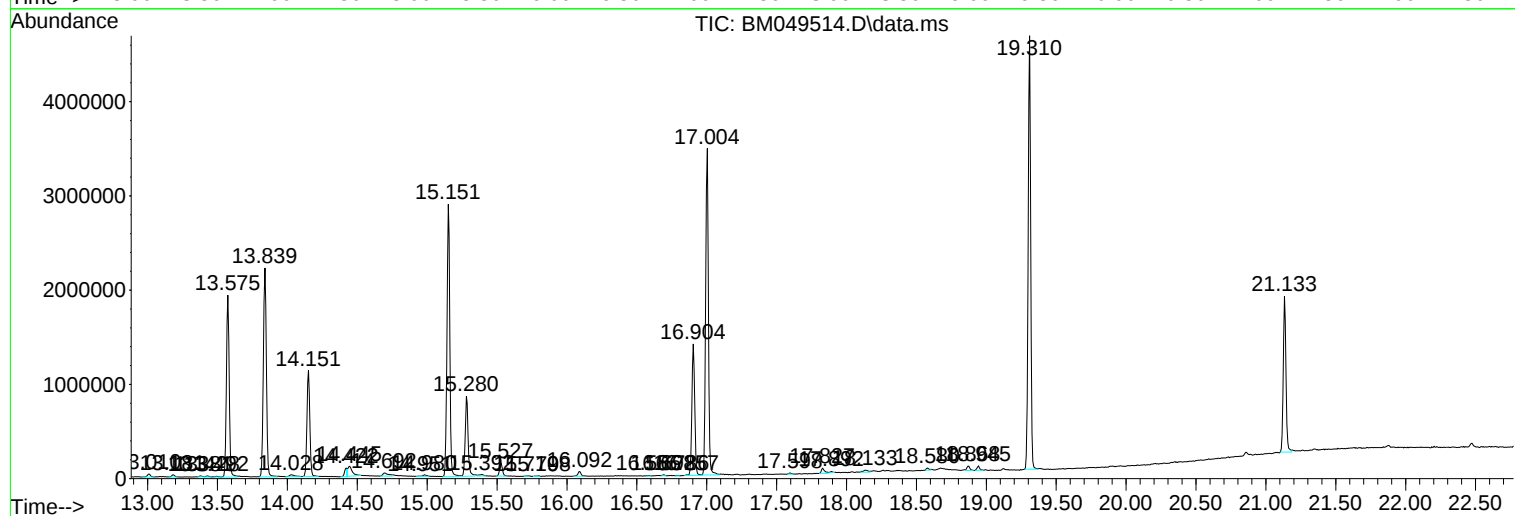
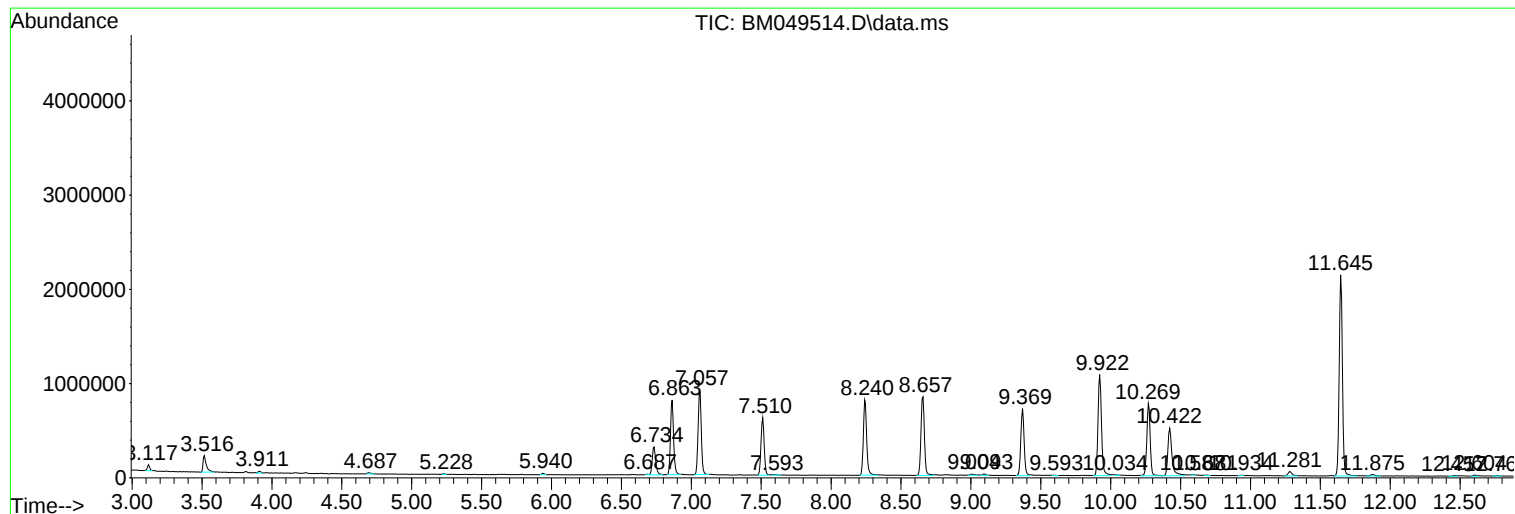
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
Sample : Q1184-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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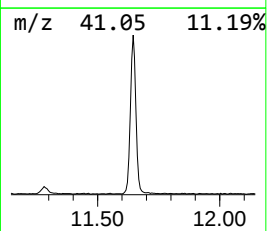
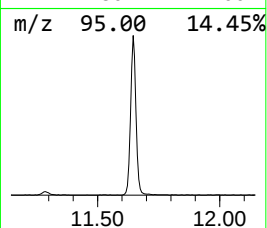
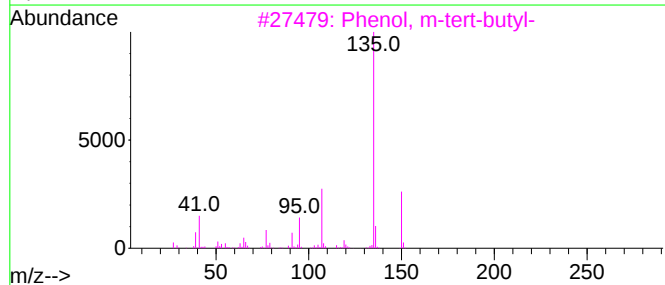
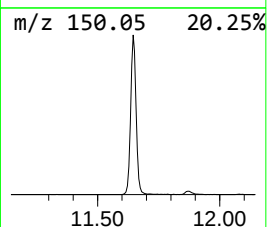
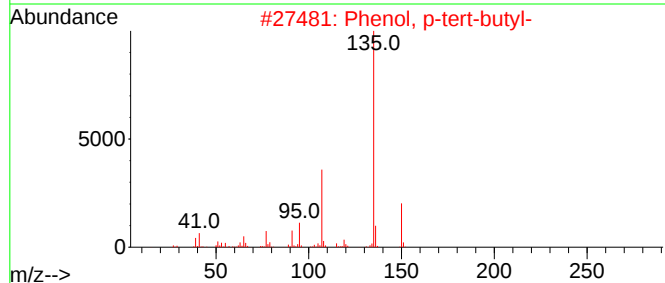
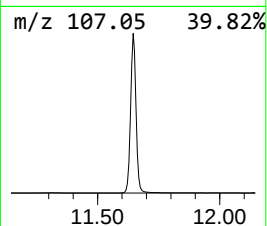
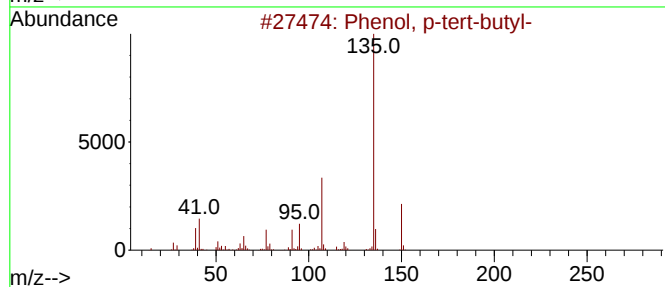
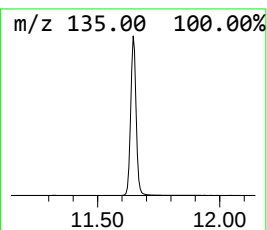
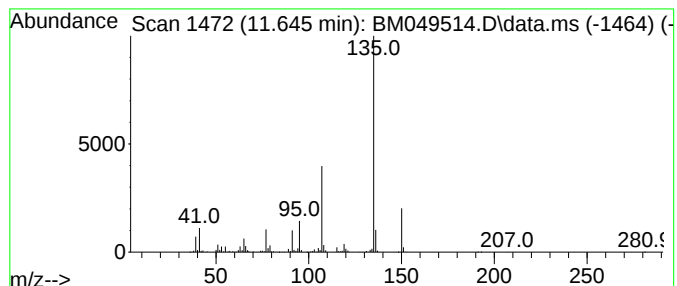
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	52.09 ng/ul	3364650	Naphthalene-d8	10.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91



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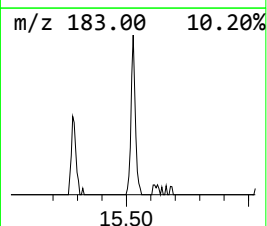
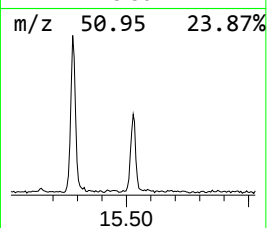
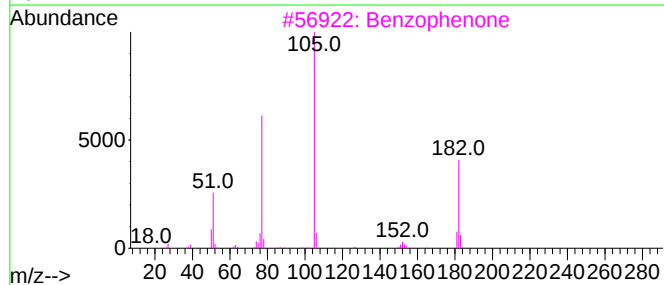
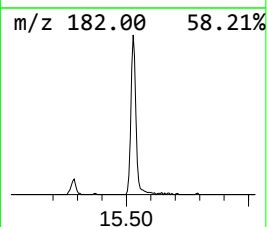
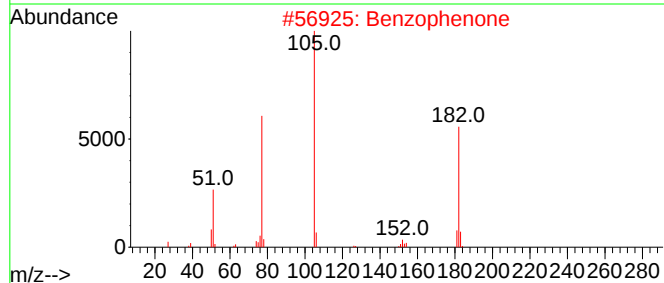
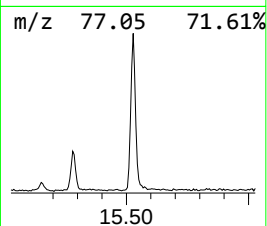
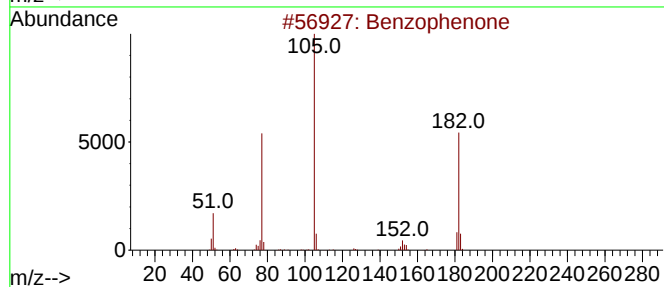
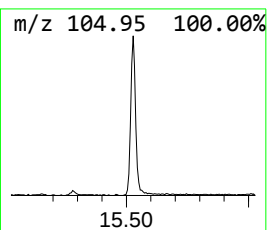
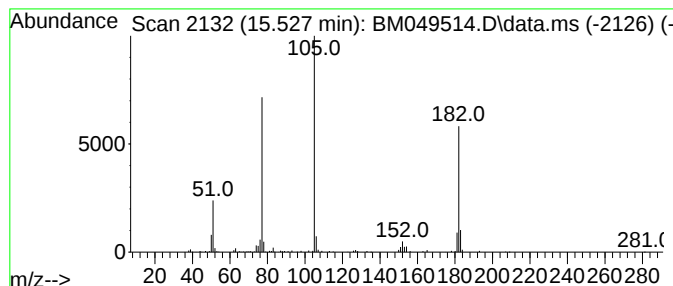
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	2.02 ng/ul	198080	Phenanthrene-d10	16.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	87
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, p-tert-...	11.645	52.1	ng/u1	3364650	2	10.269	1291800	20.0
Benzophenone	15.528	2.0	ng/u1	198080	4	16.904	1960000	20.0