

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023505.D
 Acq On : 18 Dec 2024 19:43
 Operator : RC/JU
 Sample : P5235-06 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT5

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_P\Methods\SFAM-EPA-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.093	15	18	21	rBV2	60873	81239	1.03%	0.105%
2	3.128	21	24	37	rVB	481330	603374	7.64%	0.777%
3	3.434	71	76	83	rBV	36430	58076	0.74%	0.075%
4	3.517	87	90	109	rVV2	267026	610588	7.73%	0.787%
5	3.793	132	137	151	rVB2	66974	122825	1.56%	0.158%
6	3.958	163	165	171	rVB3	14173	18946	0.24%	0.024%
7	4.064	179	183	191	rVB	112955	152925	1.94%	0.197%
8	4.140	192	196	200	rBV4	12479	17526	0.22%	0.023%
9	4.246	209	214	221	rBV	154053	211289	2.68%	0.272%
10	4.311	221	225	232	rVB	74098	111461	1.41%	0.144%
11	4.681	282	288	293	rVV	234886	331233	4.20%	0.427%
12	4.728	293	296	305	rVB	28577	52310	0.66%	0.067%
13	5.099	353	359	366	rVB3	9575	17897	0.23%	0.023%
14	5.228	376	381	385	rVV2	18521	33612	0.43%	0.043%
15	5.270	386	388	395	rVB3	14973	24676	0.31%	0.032%
16	5.522	427	431	437	rBV2	14799	25149	0.32%	0.032%
17	5.581	437	441	445	rVV3	21308	35395	0.45%	0.046%
18	5.634	447	450	460	rVB7	8285	15516	0.20%	0.020%
19	5.834	477	484	485	rBV7	8956	14555	0.18%	0.019%
20	6.434	582	586	593	rBV	32065	47196	0.60%	0.061%
21	6.634	617	620	623	rBV2	9397	15239	0.19%	0.020%
22	6.752	632	640	655	rBV	217284	518979	6.57%	0.669%
23	6.881	655	662	675	rVV	930319	1552312	19.66%	2.000%
24	6.999	679	682	689	rVB5	11593	22557	0.29%	0.029%
25	7.081	689	696	709	rBV	922690	1635237	20.71%	2.107%
26	7.175	710	712	718	rVB3	14682	20877	0.26%	0.027%
27	7.299	729	733	738	rBV4	10759	18169	0.23%	0.023%
28	7.528	762	772	780	rBV	850417	1434183	18.17%	1.848%
29	7.599	780	784	787	rVB2	9714	16050	0.20%	0.021%
30	7.864	824	829	834	rVB4	10710	19081	0.24%	0.025%
31	8.246	888	894	909	rBV	719069	1459512	18.49%	1.881%
32	8.358	909	913	919	rVV3	25642	52078	0.66%	0.067%
33	8.428	920	925	935	rVB3	16037	30240	0.38%	0.039%
34	8.669	956	966	986	rVV	1071867	1874318	23.74%	2.415%
35	8.881	996	1002	1005	rBV	31054	45224	0.57%	0.058%
36	8.916	1005	1008	1013	rVV	16869	27318	0.35%	0.035%

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37	9.111	1035	1041	1045	rBV4	13266	20283	0.26%	0.026%
38	9.234	1056	1062	1071	rVB10	12128	37454	0.47%	0.048%
39	9.381	1077	1087	1103	rBV	860415	1601122	20.28%	2.063%
40	9.646	1126	1132	1134	rBV6	9826	16319	0.21%	0.021%
41	9.693	1134	1140	1148	rVB4	42831	86242	1.09%	0.111%
42	9.822	1155	1162	1169	rVB4	11377	21885	0.28%	0.028%
43	9.934	1172	1181	1206	rBV3	1424429	3308583	41.91%	4.263%
44	10.222	1225	1230	1233	rBV2	69710	107634	1.36%	0.139%
45	10.269	1233	1238	1246	rVB	1176747	1926042	24.40%	2.482%
46	10.434	1258	1266	1284	rBV	761981	1752268	22.20%	2.258%
47	10.552	1284	1286	1293	rVB6	17066	28713	0.36%	0.037%
48	10.805	1323	1329	1335	rBV	192667	335025	4.24%	0.432%
49	10.863	1335	1339	1350	rVV	254455	495835	6.28%	0.639%
50	10.952	1352	1354	1361	rVB8	8520	13366	0.17%	0.017%
51	11.105	1374	1380	1386	rBV	137135	229502	2.91%	0.296%
52	11.475	1439	1443	1449	rBV4	18837	31157	0.39%	0.040%
53	11.593	1458	1463	1466	rBV5	9788	17902	0.23%	0.023%
54	11.652	1466	1473	1476	rVV4	19521	50395	0.64%	0.065%
55	11.710	1479	1483	1484	rVV3	19813	30413	0.39%	0.039%
56	11.740	1484	1488	1497	rVB	50630	100367	1.27%	0.129%
57	11.869	1506	1510	1518	rVB	15538	24277	0.31%	0.031%
58	11.969	1518	1527	1537	rBV4	46401	143012	1.81%	0.184%
59	12.163	1556	1560	1566	rVB	17766	32140	0.41%	0.041%
60	12.416	1596	1603	1607	rBV9	9188	17854	0.23%	0.023%
61	12.681	1639	1648	1660	rVB4	68699	137349	1.74%	0.177%
62	12.957	1684	1695	1701	rBV	50219	118842	1.51%	0.153%
63	13.028	1701	1707	1716	rVV	140824	281260	3.56%	0.362%
64	13.128	1719	1724	1737	rVV	75658	165985	2.10%	0.214%
65	13.234	1739	1742	1747	rVB7	13822	18002	0.23%	0.023%
66	13.393	1765	1769	1774	rVB8	9286	12249	0.16%	0.016%
67	13.451	1774	1779	1783	rBV2	15838	27525	0.35%	0.035%
68	13.499	1783	1787	1789	rVV4	14221	20918	0.26%	0.027%
69	13.546	1789	1795	1809	rVB	2641841	3860547	48.90%	4.974%
70	13.822	1832	1842	1860	rBV	2715945	3970936	50.30%	5.117%
71	13.987	1865	1870	1888	rBV	80780	184642	2.34%	0.238%
72	14.134	1888	1895	1906	rBV	1962746	2926660	37.07%	3.771%
73	14.469	1946	1952	1964	rBV3	101242	369094	4.68%	0.476%
74	14.998	2037	2042	2051	rVV	33980	73607	0.93%	0.095%
75	15.151	2062	2068	2081	rBV	3758792	5364381	67.95%	6.912%
76	15.304	2088	2094	2107	rBV	979809	1890272	23.94%	2.436%

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77	15.487	2121	2125	2128	rBV5	24211	33873	0.43%	0.044%
78	15.528	2128	2132	2141	rVB	168759	229315	2.90%	0.295%
79	15.663	2152	2155	2163	rVB9	15482	27020	0.34%	0.035%
80	16.222	2244	2250	2257	rBV	279744	477236	6.05%	0.615%
81	16.287	2257	2261	2269	rVB4	53727	110372	1.40%	0.142%
82	16.475	2287	2293	2300	rBV2	90900	154865	1.96%	0.200%
83	16.545	2302	2305	2308	rVB5	8092	11626	0.15%	0.015%
84	16.945	2366	2373	2382	rBV	2777073	3666038	46.44%	4.724%
85	17.039	2382	2389	2398	rVV2	4157074	6325296	80.12%	8.150%
86	17.198	2413	2416	2421	rBV	18515	29707	0.38%	0.038%
87	17.610	2481	2486	2497	rBV4	25480	83126	1.05%	0.107%
88	17.698	2497	2501	2506	rBV	26289	51309	0.65%	0.066%
89	17.804	2516	2519	2526	rVB2	24683	34962	0.44%	0.045%
90	17.887	2528	2533	2537	rBV	190181	302994	3.84%	0.390%
91	17.928	2537	2540	2553	rVB	160690	274693	3.48%	0.354%
92	18.275	2595	2599	2605	rBV	49822	92075	1.17%	0.119%
93	18.981	2714	2719	2724	rBV	68012	106244	1.35%	0.137%
94	19.057	2729	2732	2735	rBV	57175	73491	0.93%	0.095%
95	19.222	2756	2760	2769	rBV3	92394	155377	1.97%	0.200%
96	19.433	2790	2796	2804	rBV	6050294	7894445	100.00%	10.172%
97	20.322	2944	2947	2951	rBV2	77366	95844	1.21%	0.123%
98	21.380	3121	3127	3139	rBV2	2492064	4153456	52.61%	5.352%
99	24.327	3619	3628	3643	rVB	2907743	7632297	96.68%	9.835%
100	24.557	3658	3667	3685	rVB	1372090	4414298	55.92%	5.688%

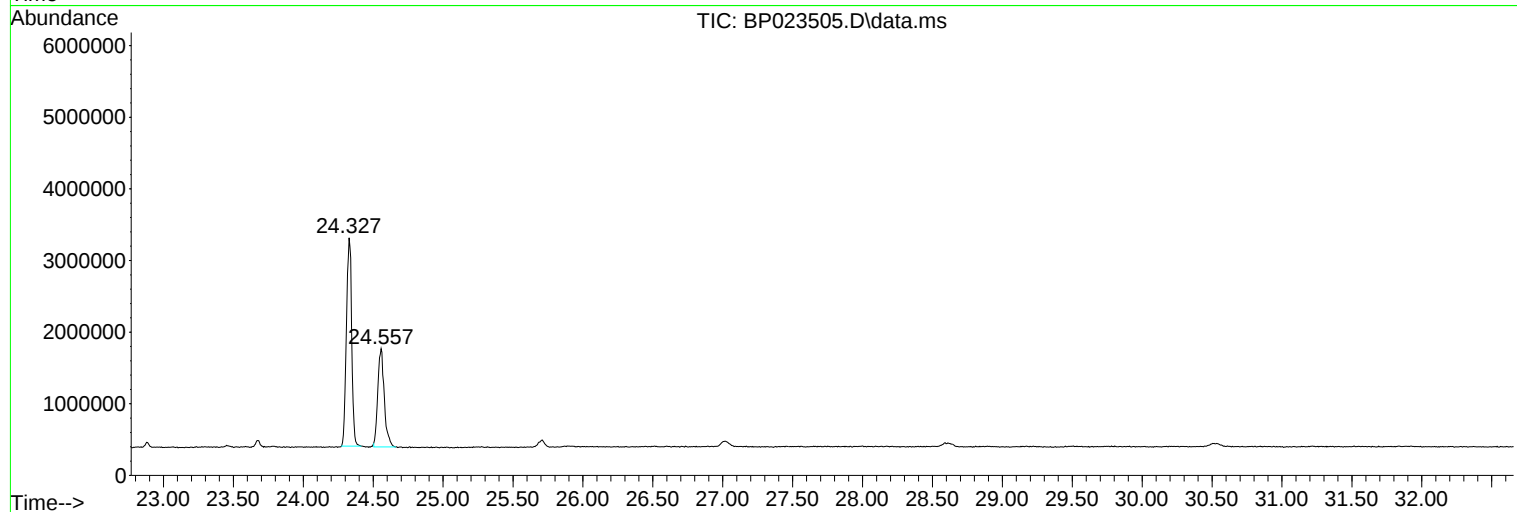
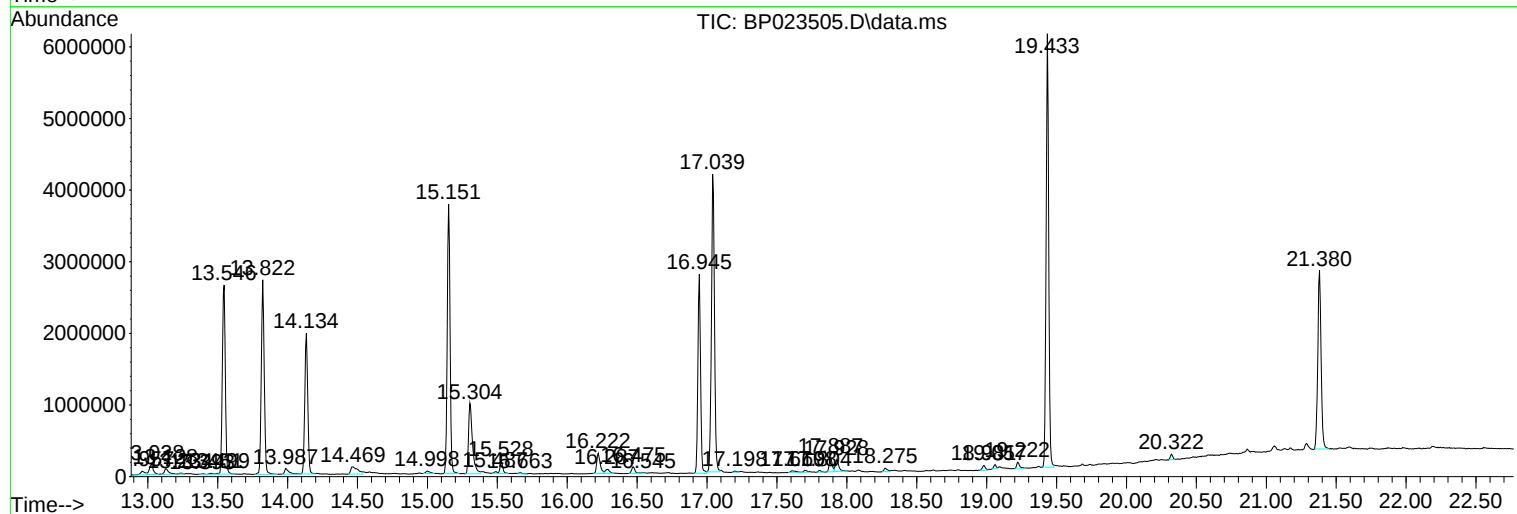
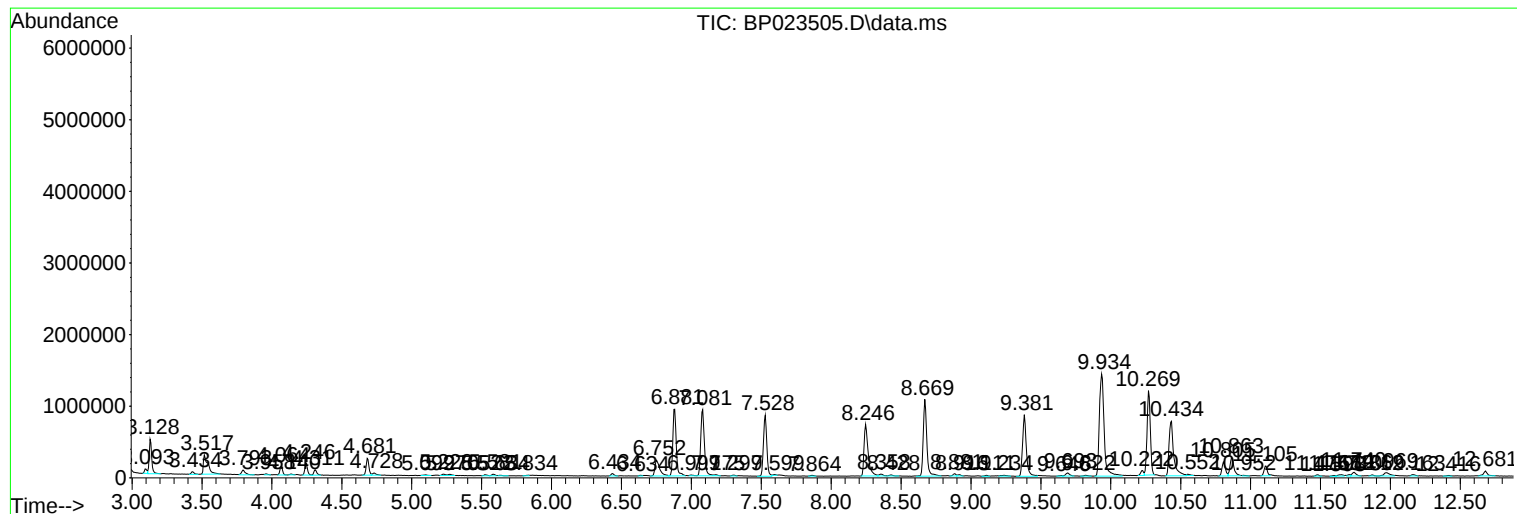
Sum of corrected areas: 77607180

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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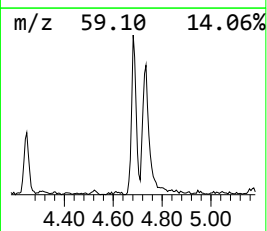
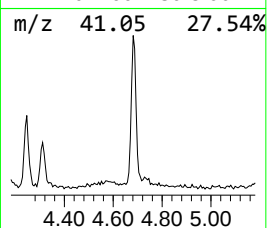
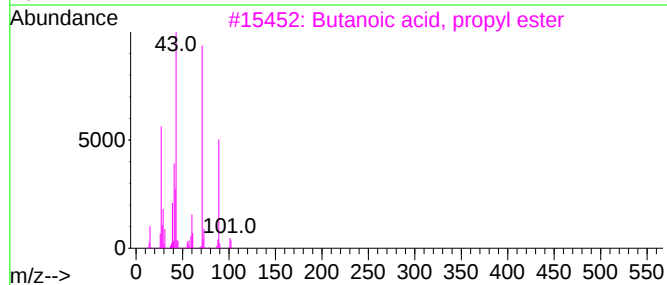
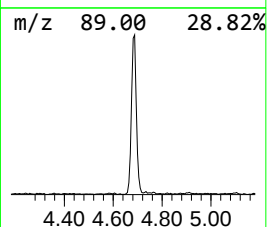
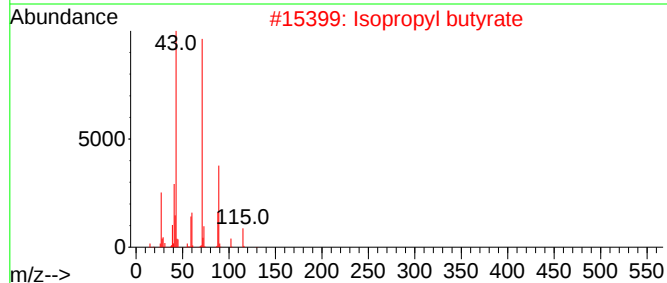
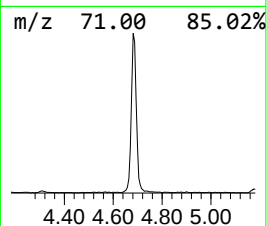
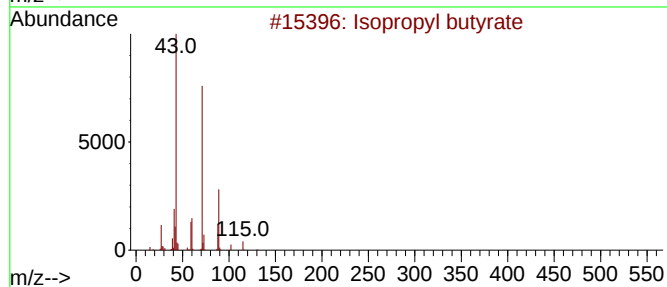
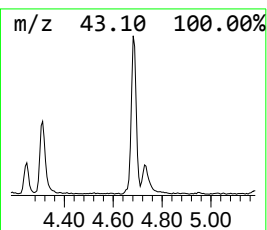
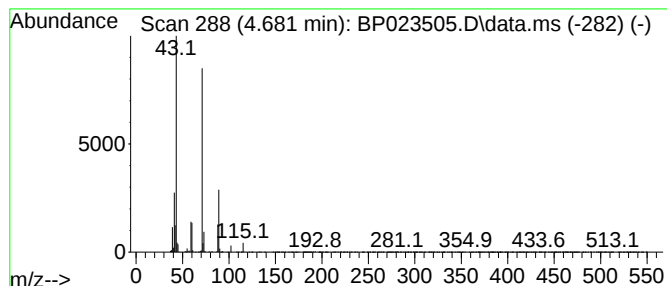
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Isopropyl butyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.681	4.62 ng/ul	331233	1,4-Dichlorobenzene-d4	7.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
4			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
5			Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	64



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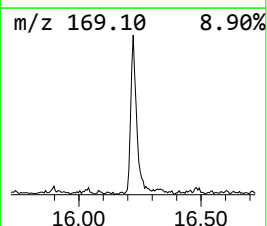
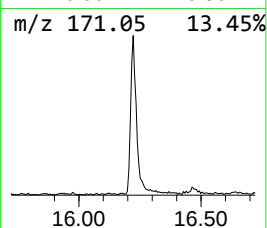
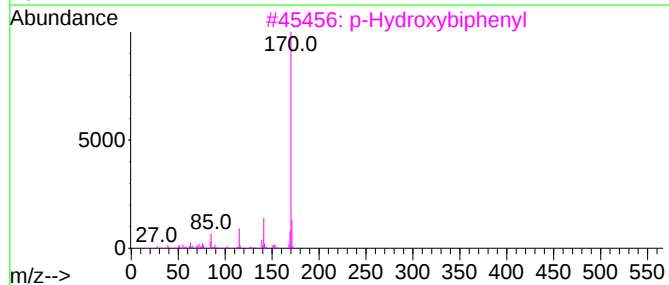
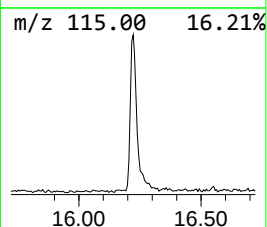
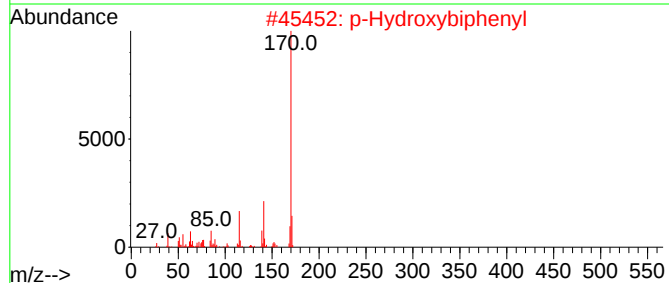
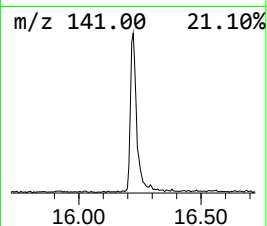
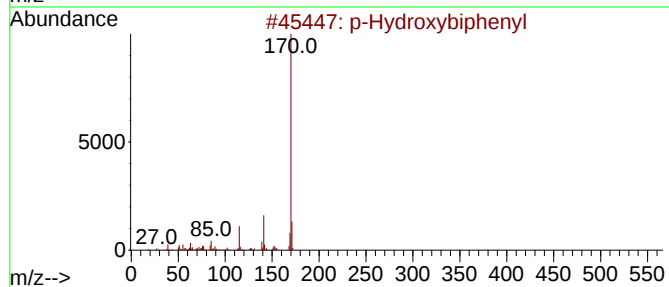
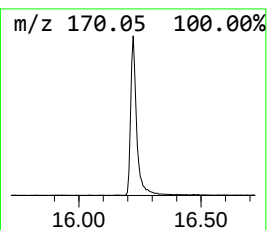
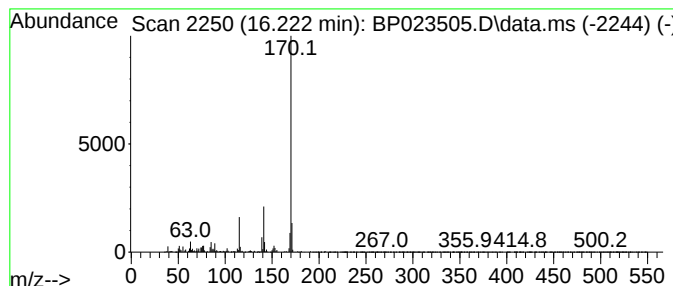
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 p-Hydroxybiphenyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	2.60 ng/ul	477236	Phenanthrene-d10	16.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
2			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
3			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
4			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	94
5			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl butyrate	4.681	4.6	ng/u1	331233	1	7.528	1434180	20.0
p-Hydroxybiphenyl	16.222	2.6	ng/u1	477236	4	16.945	3666040	20.0