

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
 Data File : BM036655.D
 Acq On : 22 Sep 2022 10:24
 Operator : CG/JU
 Sample : N4649-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZ38

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-BM091522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036655.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	22	rVB	5753256	7667482	74.11%	6.858%
2	3.357	41	46	55	rBV2	796036	1293871	12.51%	1.157%
3	3.428	55	58	65	rVB	61372	89313	0.86%	0.080%
4	3.822	122	125	140	rBV	419627	663729	6.42%	0.594%
5	4.057	161	165	172	rVB	36411	58505	0.57%	0.052%
6	4.157	177	182	187	rBV	28288	45531	0.44%	0.041%
7	4.257	195	199	205	rBV	53980	81287	0.79%	0.073%
8	4.699	267	274	287	rBV	1314182	2052726	19.84%	1.836%
9	5.104	338	343	350	rVB	90442	129228	1.25%	0.116%
10	7.175	688	695	703	rVB	335882	531958	5.14%	0.476%
11	7.345	717	724	734	rVB	1396655	2133753	20.62%	1.909%
12	7.545	751	758	770	rBV	1268126	1980345	19.14%	1.771%
13	8.016	829	838	846	rBV	1412044	2307316	22.30%	2.064%
14	8.728	951	959	973	rBV	1029291	1678345	16.22%	1.501%
15	9.186	1029	1037	1049	rVB	1629317	2621734	25.34%	2.345%
16	9.292	1051	1055	1060	rBV6	9951	14576	0.14%	0.013%
17	9.910	1151	1160	1174	rBV	1218172	1969733	19.04%	1.762%
18	10.228	1209	1214	1220	rBV7	6632	11275	0.11%	0.010%
19	10.445	1242	1251	1261	rBV	1877925	3094491	29.91%	2.768%
20	10.833	1309	1317	1325	rBV	2198876	3658484	35.36%	3.272%
21	10.963	1332	1339	1354	rBV	1859579	3189196	30.82%	2.853%
22	11.616	1446	1450	1455	rBV7	6643	11259	0.11%	0.010%
23	12.098	1525	1532	1536	rBV7	5533	13664	0.13%	0.012%
24	12.410	1579	1585	1592	rVB2	40076	65557	0.63%	0.059%
25	13.274	1727	1732	1738	rBV	35740	53188	0.51%	0.048%
26	13.386	1743	1751	1754	rBV6	5670	10481	0.10%	0.009%
27	13.621	1785	1791	1796	rVB7	8230	15527	0.15%	0.014%
28	13.969	1845	1850	1854	rVB7	9590	13283	0.13%	0.012%
29	14.057	1854	1865	1875	rBV	4211683	5631914	54.43%	5.038%
30	14.339	1906	1913	1927	rBV	4571971	6518217	63.00%	5.830%
31	14.645	1957	1965	1975	rBV	3523841	5065012	48.95%	4.530%
32	14.827	1990	1996	2007	rBV	337415	491390	4.75%	0.440%
33	15.057	2029	2035	2043	rVB8	26542	42492	0.41%	0.038%
34	15.633	2126	2133	2145	rBV	6506799	8827196	85.32%	7.896%
35	15.739	2145	2151	2165	rVV	1428662	1916525	18.52%	1.714%
36	15.868	2168	2173	2178	rVB2	52721	84131	0.81%	0.075%

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37	16.310	2245	2248	2254	rBV8	5993	12272	0.12%	0.011%
38	16.410	2261	2265	2272	rBV6	14775	24940	0.24%	0.022%
39	16.680	2306	2311	2316	rBV8	10549	20493	0.20%	0.018%
40	16.874	2340	2344	2350	rVB	15787	23541	0.23%	0.021%
41	17.057	2373	2375	2379	rVB5	9051	12438	0.12%	0.011%
42	17.139	2385	2389	2391	rBV5	8168	11085	0.11%	0.010%
43	17.168	2391	2394	2397	rVB	7152	10925	0.11%	0.010%
44	17.380	2423	2430	2440	rBV	4289071	5725951	55.34%	5.122%
45	17.480	2440	2447	2459	rVV	7111430	9739931	94.14%	8.712%
46	17.945	2523	2526	2532	rVB2	14630	19398	0.19%	0.017%
47	18.268	2578	2581	2589	rBV2	89228	133190	1.29%	0.119%
48	19.327	2757	2761	2767	rBV	85027	120934	1.17%	0.108%
49	19.398	2769	2773	2779	rVV	86895	122355	1.18%	0.109%
50	19.545	2794	2798	2804	rBV2	71571	102549	0.99%	0.092%
51	19.762	2829	2835	2848	rBV	7996001	10346468	100.00%	9.255%
52	20.756	3001	3004	3009	rBV	165874	191052	1.85%	0.171%
53	21.462	3122	3124	3130	rVB	178579	170847	1.65%	0.153%
54	21.544	3133	3138	3147	rBV	3775163	4830322	46.69%	4.321%
55	23.833	3520	3527	3534	rBV2	3723390	7176106	69.36%	6.419%
56	23.991	3548	3554	3568	rVB2	2056498	4108484	39.71%	3.675%
57	28.115	4248	4255	4268	rVB2	1477233	4863076	47.00%	4.350%

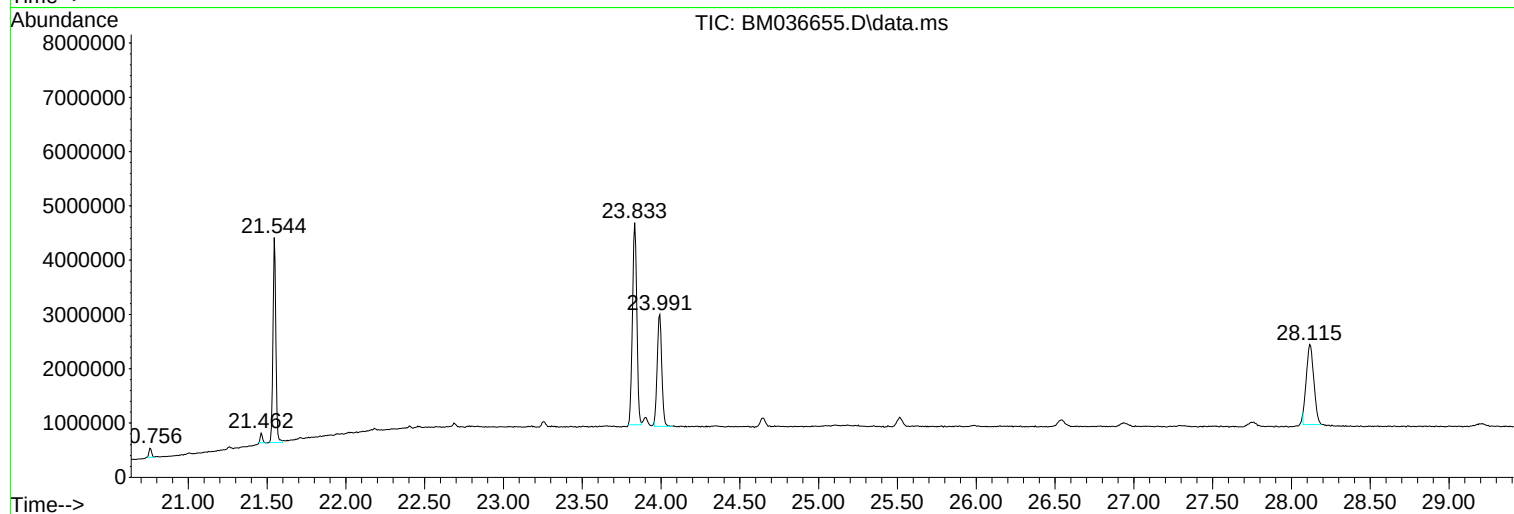
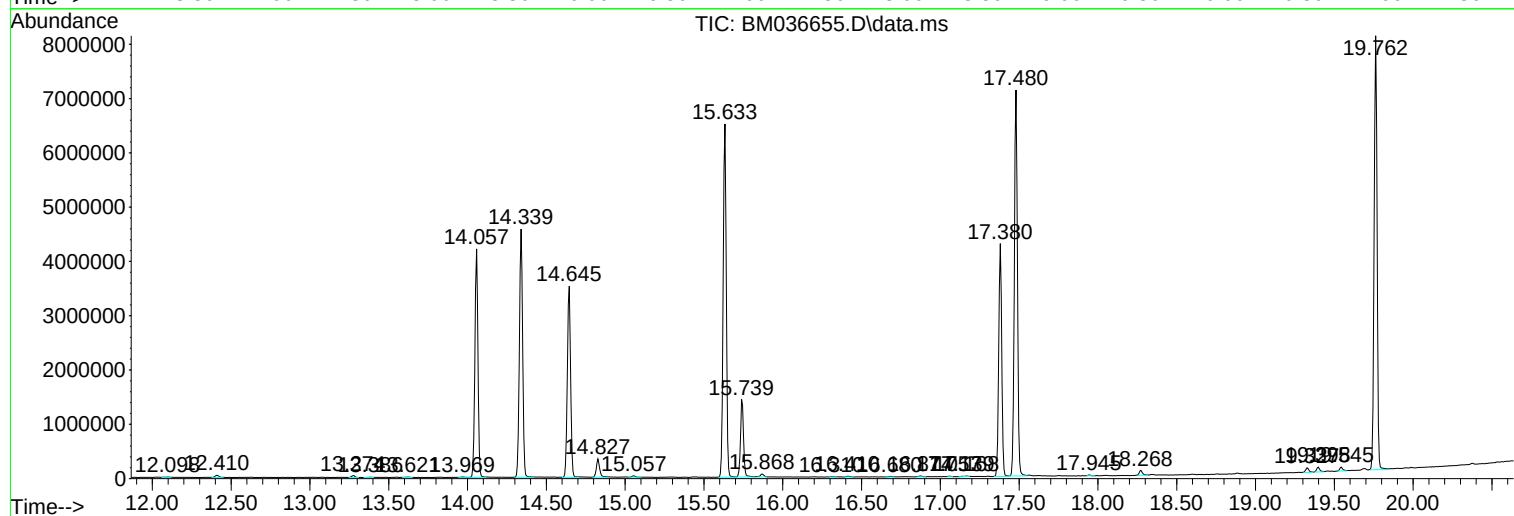
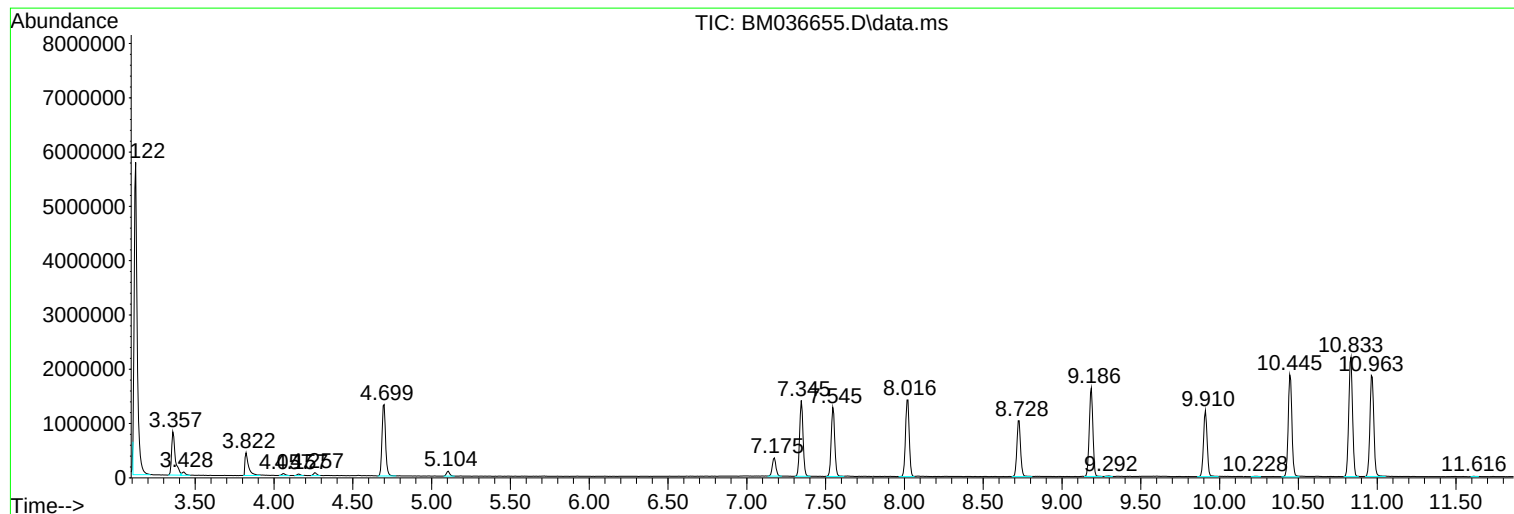
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Quant Title : SVOA CALIBRATION

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



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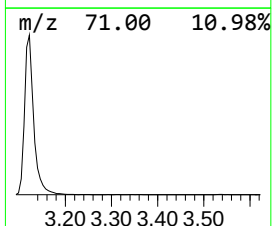
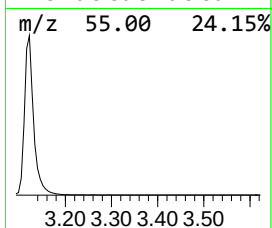
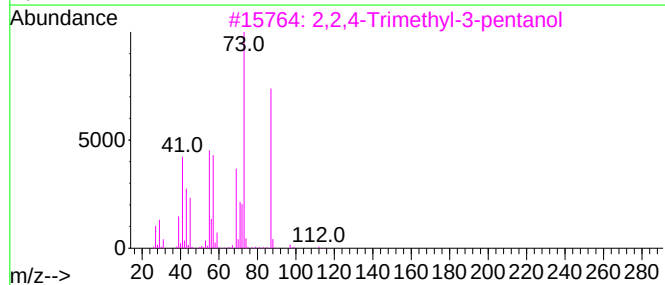
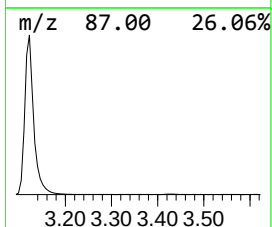
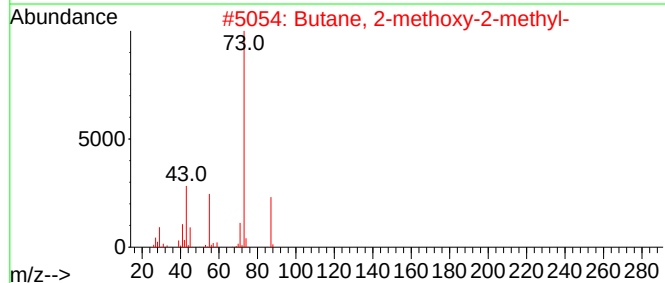
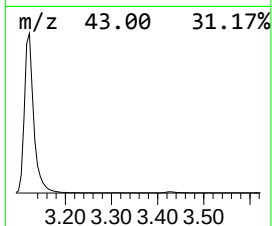
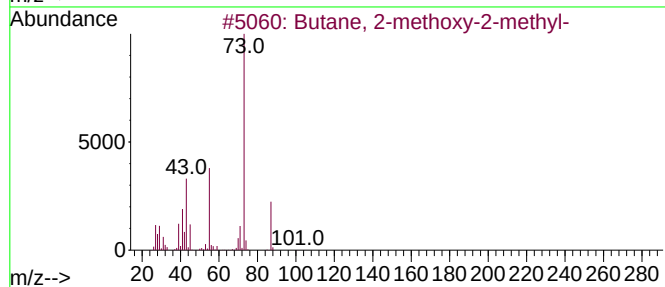
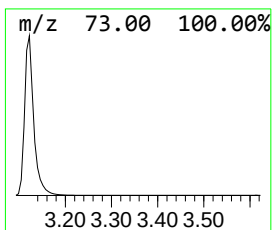
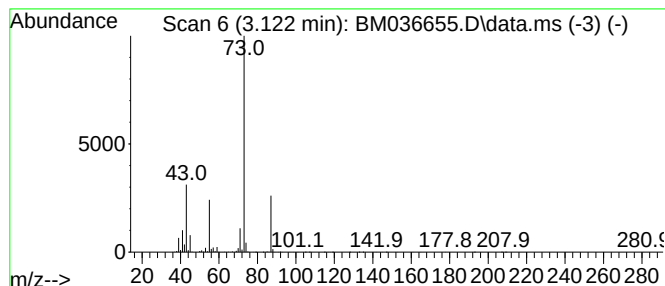
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	66.46 ng/ul	7667480	1,4-Dichlorobenzene-d4	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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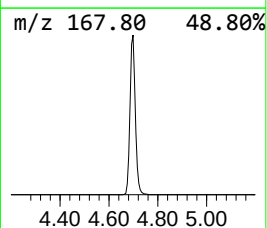
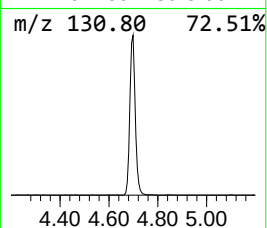
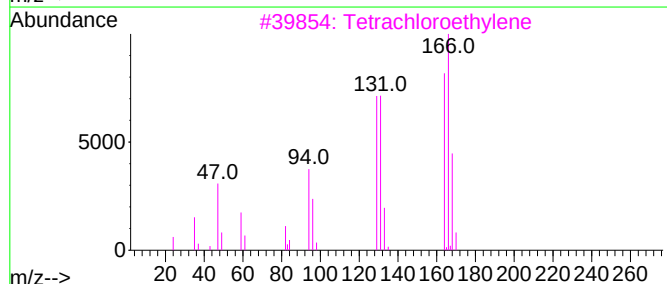
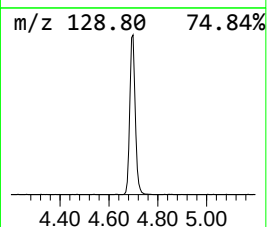
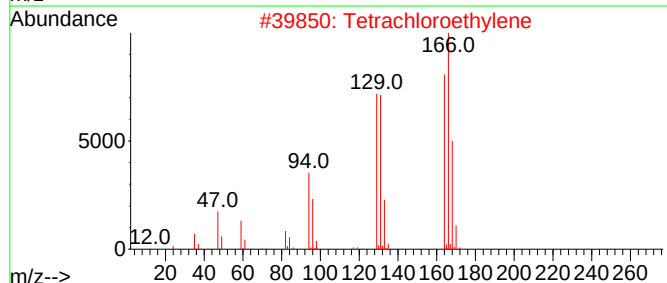
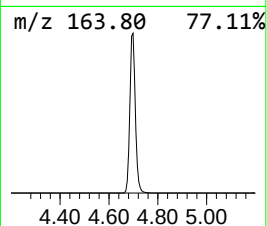
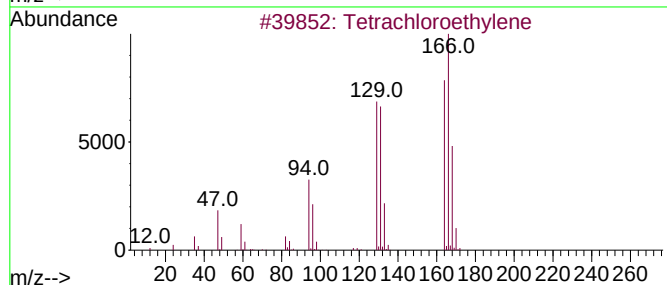
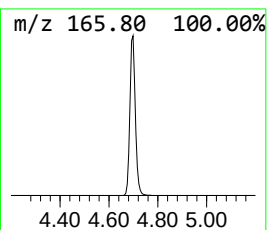
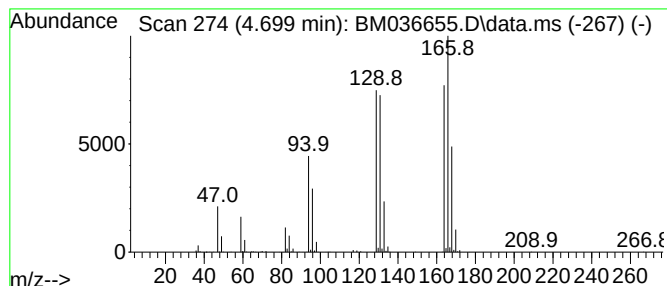
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.699	17.79 ng/ul	2052730	1,4-Dichlorobenzene-d4	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35



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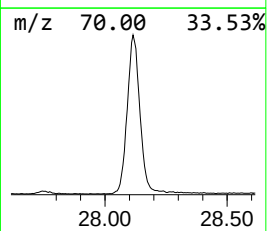
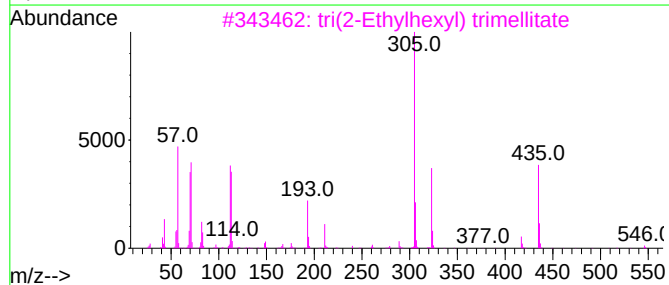
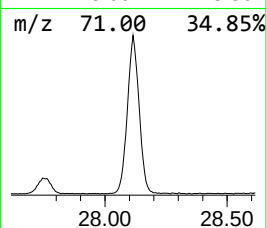
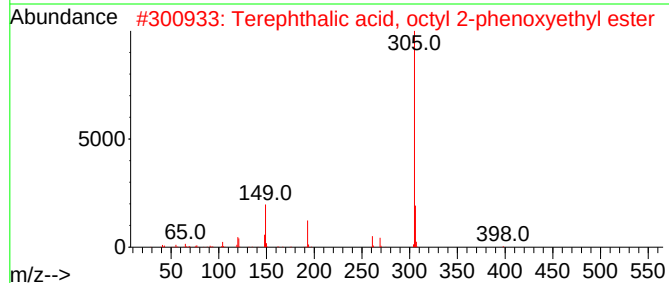
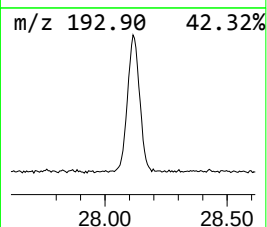
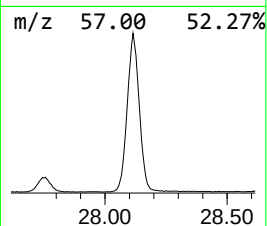
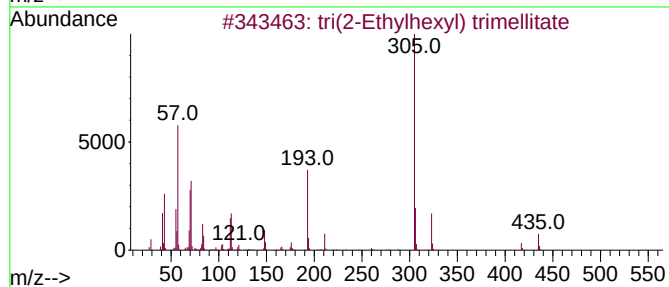
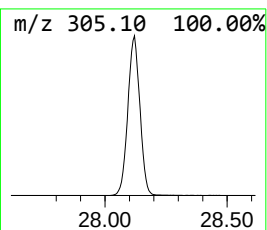
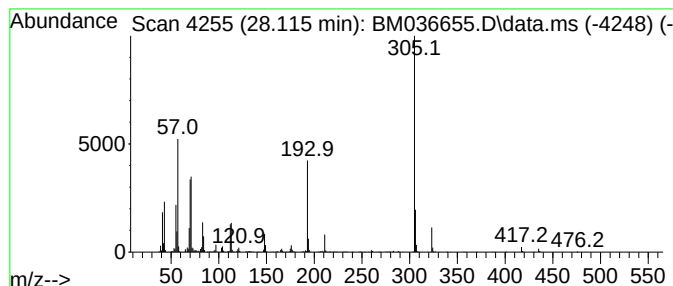
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 tri(2-Ethylhexyl) trimellitate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.115	23.67 ng/ul	4863080	Perylene-d12	23.991

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	91
2			Terephthalic acid, octyl 2-pheno...	398	C24H30O5	1000416-04-7	37
3			tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	36
4			4-(3-Amino-1-benzofuran-2-yl)-6-...	305	C19H15NO3	1000410-24-2	32
5			benzenamine, 4-methoxy-N-(4-meth...	305	C20H19NO2	1000402-19-8	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.122	66.5	ng/u1	7667480	1	8.022	2307320	20.0
Tetrachloroethy...	4.699	17.8	ng/u1	2052730	1	8.022	2307320	20.0
tri(2-Ethylhexy...	28.115	23.7	ng/u1	4863080	6	23.991	4108480	20.0