

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
 Data File : BP004345.D
 Acq On : 17 Dec 2020 17:40
 Operator : CG/JU
 Sample : L5067-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54E5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.999	641	648	665	rVB2	540283	1188605	15.62%	2.043%
2	7.164	670	676	686	rBV	445707	704943	9.27%	1.212%
3	7.364	704	710	717	rBV	576454	931943	12.25%	1.602%
4	7.422	717	720	734	rVB	89903	160418	2.11%	0.276%
5	7.834	783	790	797	rBV	740934	1193711	15.69%	2.052%
6	8.534	903	909	920	rVB	647626	1046736	13.76%	1.799%
7	8.987	979	986	996	rBV	543899	896989	11.79%	1.542%
8	9.158	1011	1015	1021	rVB4	7677	11962	0.16%	0.021%
9	9.422	1055	1060	1066	rBV2	22952	36564	0.48%	0.063%
10	9.711	1102	1109	1119	rBV	439274	744866	9.79%	1.280%
11	9.946	1143	1149	1152	rBV8	5645	10198	0.13%	0.018%
12	10.246	1193	1200	1211	rBV	701036	1205388	15.84%	2.072%
13	10.405	1223	1227	1234	rVB8	6352	13171	0.17%	0.023%
14	10.628	1256	1265	1272	rBV	1076257	1810569	23.80%	3.112%
15	10.763	1280	1288	1302	rBV	624567	1082770	14.23%	1.861%
16	11.110	1342	1347	1353	rBV9	5397	10912	0.14%	0.019%
17	11.422	1394	1400	1404	rBV8	6198	12394	0.16%	0.021%
18	11.557	1412	1423	1431	rBV8	5666	15991	0.21%	0.027%
19	11.634	1431	1436	1442	rBV2	21369	41980	0.55%	0.072%
20	12.222	1531	1536	1542	rVB	13720	24447	0.32%	0.042%
21	12.293	1542	1548	1555	rVB3	10829	19775	0.26%	0.034%
22	12.516	1579	1586	1590	rVB4	9047	15520	0.20%	0.027%
23	12.834	1636	1640	1645	rVB	9739	14610	0.19%	0.025%
24	13.087	1678	1683	1688	rBV	16359	25153	0.33%	0.043%
25	13.257	1706	1712	1717	rBV8	6430	12470	0.16%	0.021%
26	13.310	1717	1721	1725	rVV5	17573	27485	0.36%	0.047%
27	13.375	1726	1732	1741	rVV	611779	936623	12.31%	1.610%
28	13.440	1741	1743	1751	rVB6	7241	12304	0.16%	0.021%
29	13.640	1772	1777	1779	rBV6	7093	11854	0.16%	0.020%
30	13.716	1783	1790	1799	rVV	366067	563744	7.41%	0.969%
31	13.804	1800	1805	1809	rVV3	23899	42933	0.56%	0.074%
32	13.887	1809	1819	1823	rVV	1259730	1746420	22.96%	3.001%
33	13.934	1823	1827	1832	rVB	143790	201617	2.65%	0.347%
34	14.016	1837	1841	1844	rBV5	5653	10018	0.13%	0.017%

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35	14.169	1856	1867	1879	rBV	1512080	2389821	31.41%	4.107%
36	14.334	1890	1895	1899	rVB7	7277	11551	0.15%	0.020%
37	14.387	1899	1904	1909	rVB3	9648	14382	0.19%	0.025%
38	14.481	1909	1920	1927	rBV	1686683	2491503	32.75%	4.282%
39	14.546	1927	1931	1939	rVB2	27737	41800	0.55%	0.072%
40	14.622	1939	1944	1948	rBV	48657	71385	0.94%	0.123%
41	14.675	1948	1953	1957	rBV	487111	731922	9.62%	1.258%
42	14.734	1957	1963	1984	rVV	4760425	7607860	100.00%	13.075%
43	14.881	1985	1988	1995	rVB2	30449	60209	0.79%	0.103%
44	15.104	2020	2026	2033	rBV7	12656	32501	0.43%	0.056%
45	15.322	2052	2063	2074	rVB2	129196	269246	3.54%	0.463%
46	15.481	2079	2090	2096	rBV	1869026	2987275	39.27%	5.134%
47	15.534	2096	2099	2104	rVB2	31664	46688	0.61%	0.080%
48	15.604	2104	2111	2124	rBV2	481959	753031	9.90%	1.294%
49	15.716	2124	2130	2141	rVB4	21773	51540	0.68%	0.089%
50	15.834	2141	2150	2156	rVB5	19043	54909	0.72%	0.094%
51	15.922	2159	2165	2169	rBV8	5217	10487	0.14%	0.018%
52	15.975	2169	2174	2181	rVB3	17413	37744	0.50%	0.065%
53	16.057	2183	2188	2193	rBV8	6067	13711	0.18%	0.024%
54	16.122	2193	2199	2204	rBV	118332	192288	2.53%	0.330%
55	16.210	2211	2214	2221	rVV8	18105	31193	0.41%	0.054%
56	16.269	2221	2224	2228	rVB6	15421	22531	0.30%	0.039%
57	16.387	2241	2244	2246	rVB2	8265	8851	0.12%	0.015%
58	16.416	2246	2249	2256	rVB6	9381	15396	0.20%	0.026%
59	16.475	2256	2259	2264	rBV	10045	16210	0.21%	0.028%
60	16.545	2265	2271	2275	rVV5	11693	23157	0.30%	0.040%
61	16.781	2307	2311	2314	rBV6	9112	12207	0.16%	0.021%
62	16.816	2314	2317	2320	rVB	9846	10821	0.14%	0.019%
63	16.892	2325	2330	2338	rVB2	25496	41530	0.55%	0.071%
64	16.981	2339	2345	2348	rBV6	20451	44615	0.59%	0.077%
65	17.057	2355	2358	2363	rVB	26490	37248	0.49%	0.064%
66	17.169	2369	2377	2380	rBV7	9463	21963	0.29%	0.038%
67	17.240	2383	2389	2394	rBV	1905126	2886572	37.94%	4.961%
68	17.287	2394	2397	2401	rVB	422816	524586	6.90%	0.902%
69	17.340	2401	2406	2412	rBV2	2044447	3011190	39.58%	5.175%
70	17.434	2418	2422	2427	rVB4	16483	26045	0.34%	0.045%
71	17.534	2434	2439	2441	rBV	10882	18884	0.25%	0.032%

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72	17.645	2450	2458	2462	rBV3	43754	90362	1.19%	0.155%
73	17.751	2474	2476	2483	rVB5	10756	16523	0.22%	0.028%
74	17.822	2486	2488	2492	rVB	12236	13602	0.18%	0.023%
75	18.034	2520	2524	2528	rBV6	10111	14933	0.20%	0.026%
76	18.116	2532	2538	2542	rVV2	67407	154913	2.04%	0.266%
77	18.157	2542	2545	2550	rVV	104106	166009	2.18%	0.285%
78	18.204	2550	2553	2556	rVV	28703	39966	0.53%	0.069%
79	18.239	2556	2559	2564	rVV	32106	48454	0.64%	0.083%
80	18.304	2564	2570	2573	rVV2	84969	164934	2.17%	0.283%
81	18.334	2573	2575	2581	rVB	52867	69130	0.91%	0.119%
82	18.422	2588	2590	2592	rBV2	10746	9322	0.12%	0.016%
83	18.598	2616	2620	2623	rBV	51335	67986	0.89%	0.117%
84	18.634	2623	2626	2636	rVV3	45403	78020	1.03%	0.134%
85	18.716	2637	2640	2647	rVB8	17721	29086	0.38%	0.050%
86	18.875	2663	2667	2672	rBV2	79516	101643	1.34%	0.175%
87	19.004	2686	2689	2692	rVB	33879	37898	0.50%	0.065%
88	19.039	2692	2695	2697	rBV3	17140	22890	0.30%	0.039%
89	19.139	2708	2712	2719	rBV	42793	72718	0.96%	0.125%
90	19.257	2724	2732	2739	rVV	700904	1003441	13.19%	1.725%
91	19.404	2754	2757	2761	rBV	39201	47118	0.62%	0.081%
92	19.586	2782	2788	2791	rBV	2916865	4245770	55.81%	7.297%
93	19.786	2819	2822	2828	rVB	37653	49969	0.66%	0.086%
94	20.092	2871	2874	2881	rVB2	90074	142358	1.87%	0.245%
95	21.057	3034	3038	3044	rBV4	149973	259079	3.41%	0.445%
96	21.339	3079	3086	3090	rBV	2535674	3895712	51.21%	6.695%
97	21.375	3090	3092	3101	rVB	323285	367439	4.83%	0.631%
98	22.980	3361	3365	3372	rBV2	395768	808753	10.63%	1.390%
99	23.551	3455	3462	3467	rBV	1837807	3536122	46.48%	6.077%
100	23.704	3481	3488	3494	rBV	1632275	3223915	42.38%	5.541%

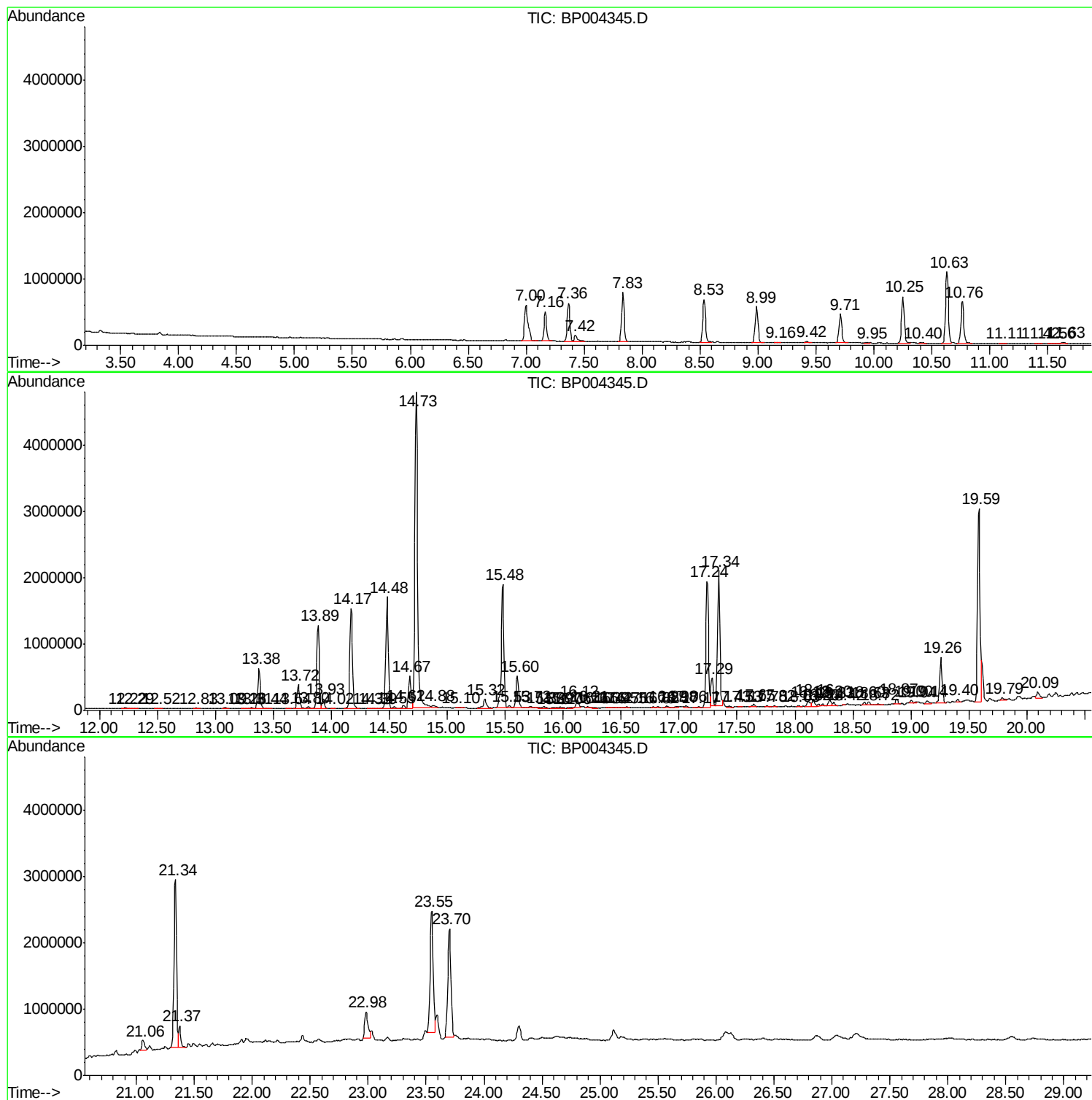
Sum of corrected areas: 58186000

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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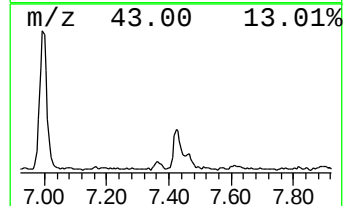
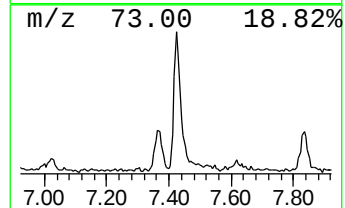
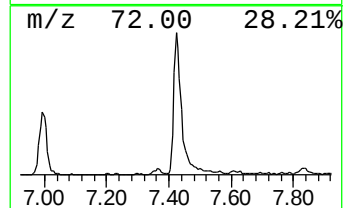
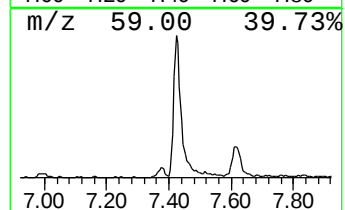
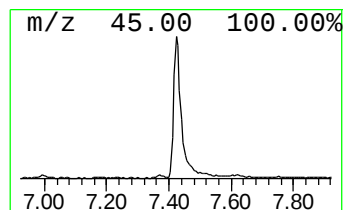
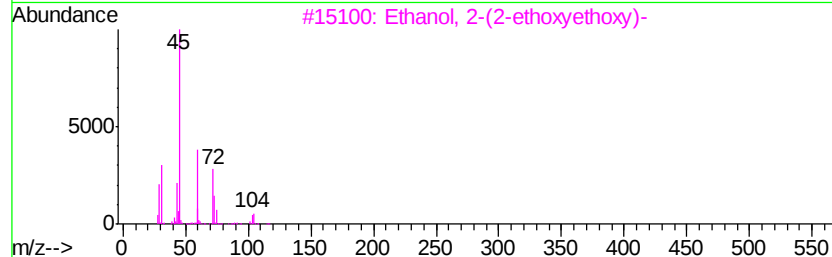
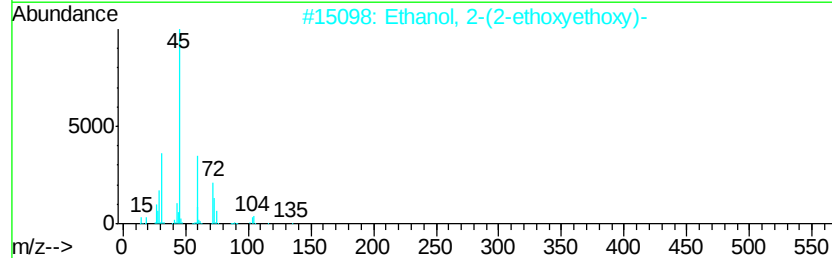
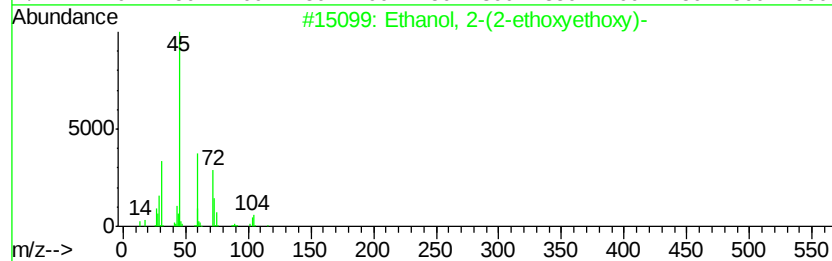
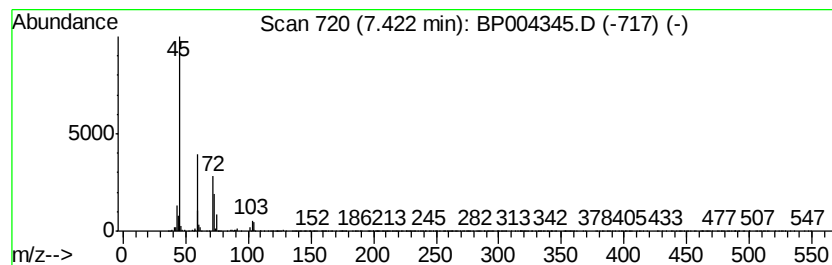
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	2.69 ng/ul	160418	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	86
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
5		Diethyl carbitol	162	C8H18O3	000112-36-7	72



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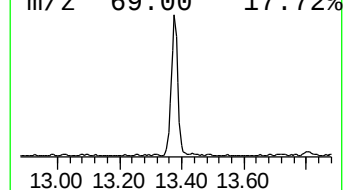
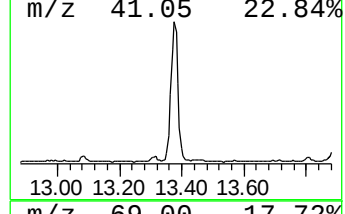
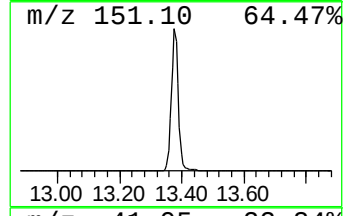
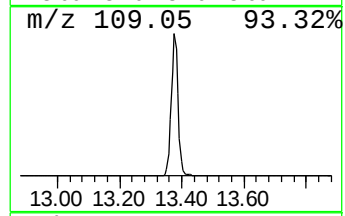
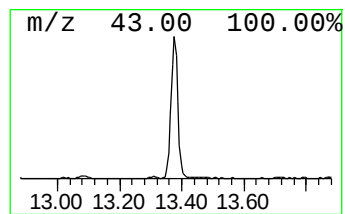
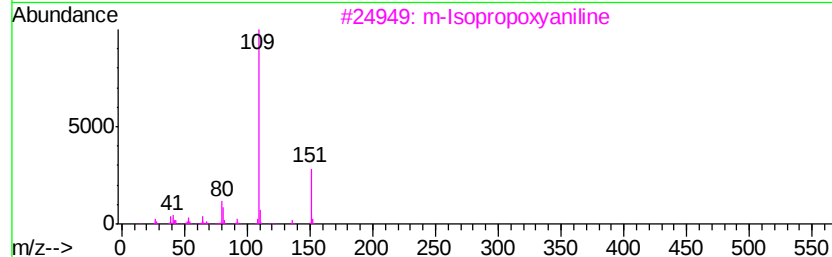
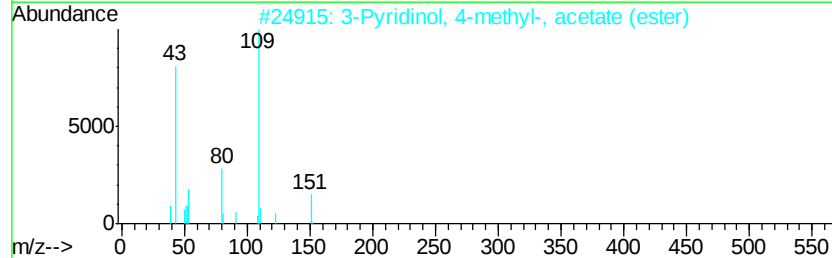
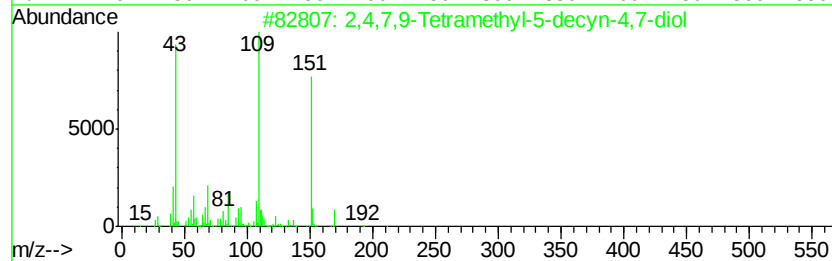
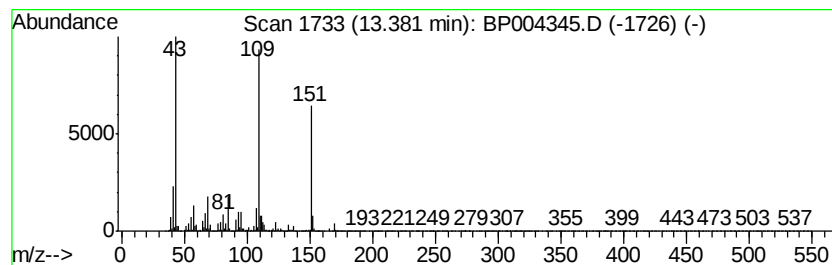
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	7.52 ng/ul	936623	Acenaphthene-d10	14.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		
3	m-Isopropoxvaniline	151	C9H13NO	041406-00-2	53		
4	p-Isopropoxvaniline	151	C9H13NO	007664-66-6	53		
5	Metacetamol	151	C8H9NO2	000621-42-1	53		



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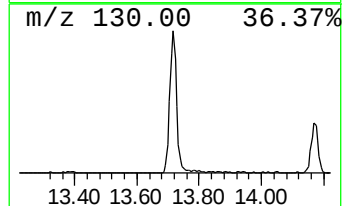
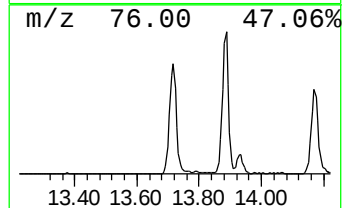
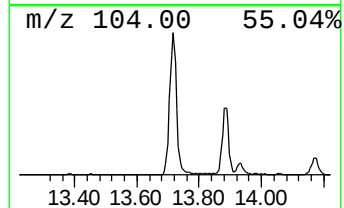
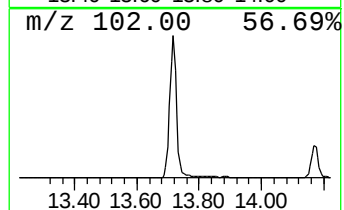
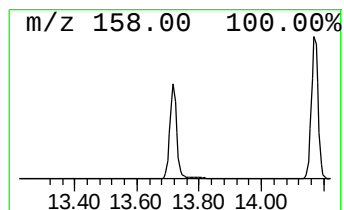
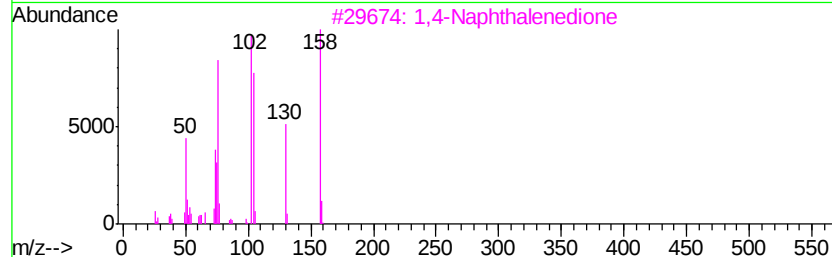
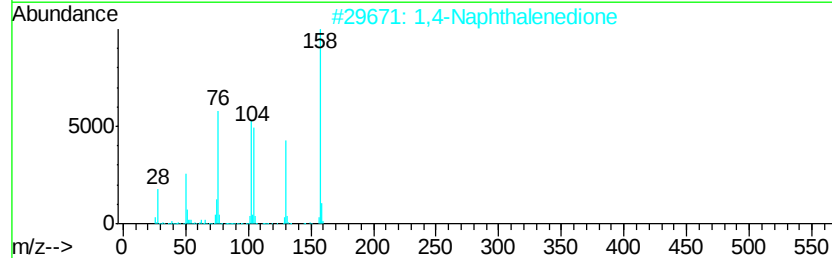
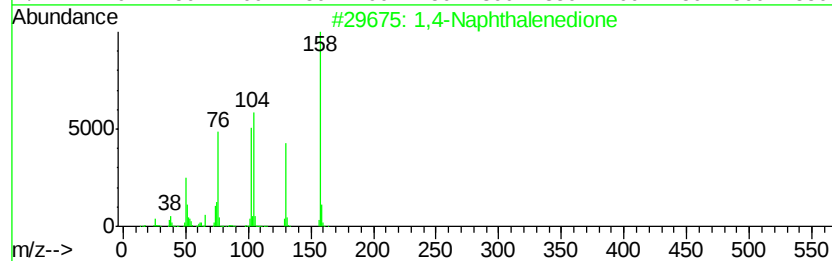
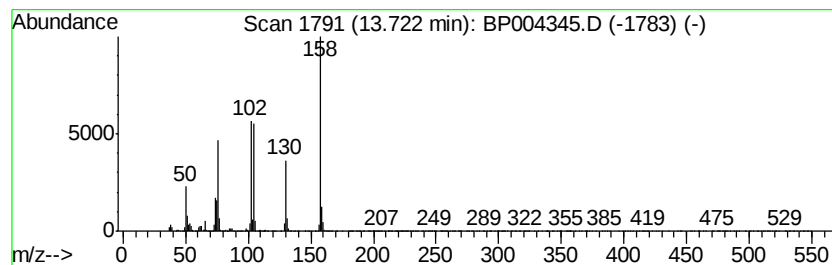
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4-Naphthalenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	4.53 ng/ul	563744	Acenaphthene-d10	14.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Naphthalenedione	158	C10H6O2	000130-15-4	96
2		1,4-Naphthalenedione	158	C10H6O2	000130-15-4	96
3		1,4-Naphthalenedione	158	C10H6O2	000130-15-4	86
4		Quinoxaline-2-carboxaldehyde	158	C9H6N2O	001593-08-4	47
5		5,5'-Bipyrimidine	158	C8H6N4	056598-46-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
Data File : BP004345.D
Acq On : 17 Dec 2020 17:40
Operator : CG/JU
Sample : L5067-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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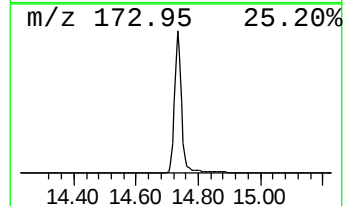
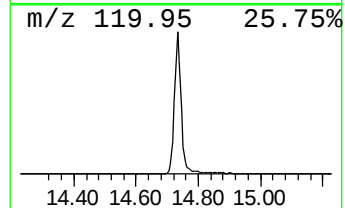
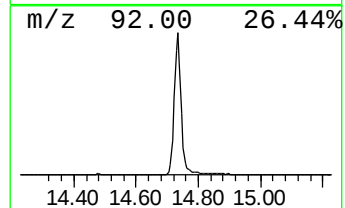
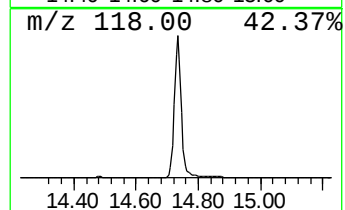
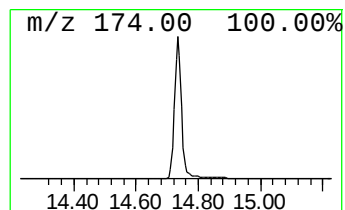
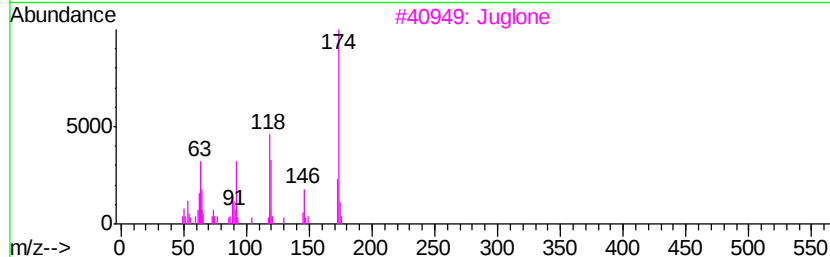
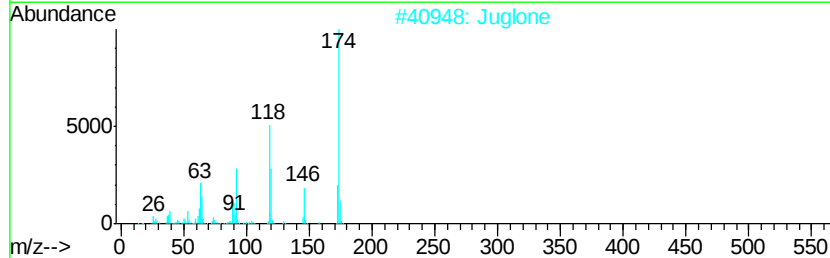
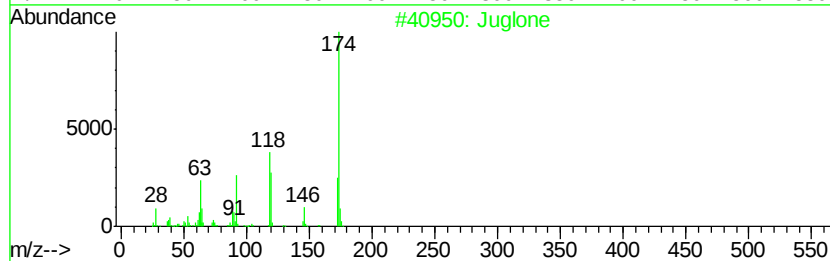
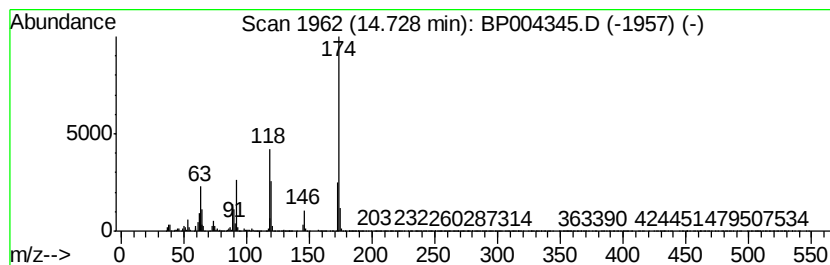
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	61.07 ng/ul	7607860	Acenaphthene-d10	14.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Juglone	174	C10H6O3	000481-39-0	98
2		Juglone	174	C10H6O3	000481-39-0	93
3		Juglone	174	C10H6O3	000481-39-0	72
4		Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	50
5		Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
Data File : BP004345.D
Acq On : 17 Dec 2020 17:40
Operator : CG/JU
Sample : L5067-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54E5

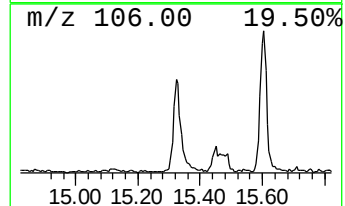
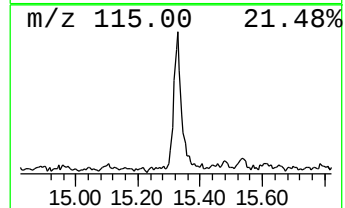
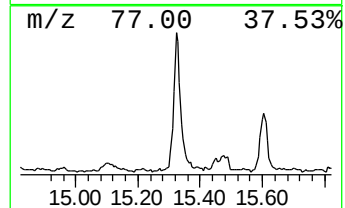
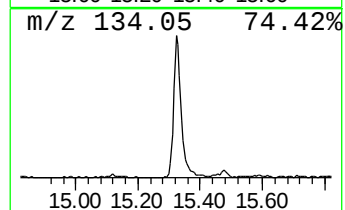
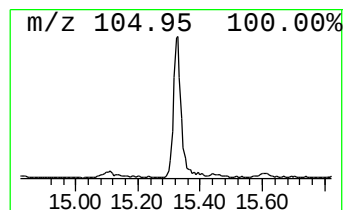
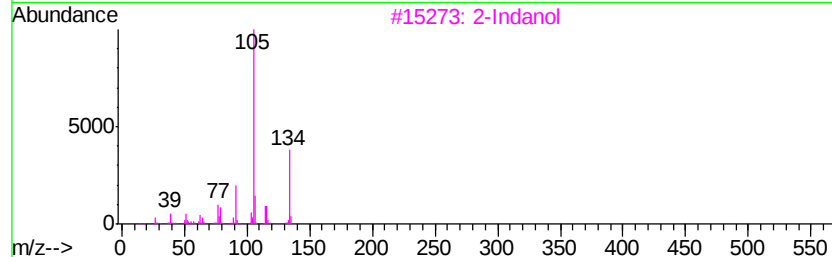
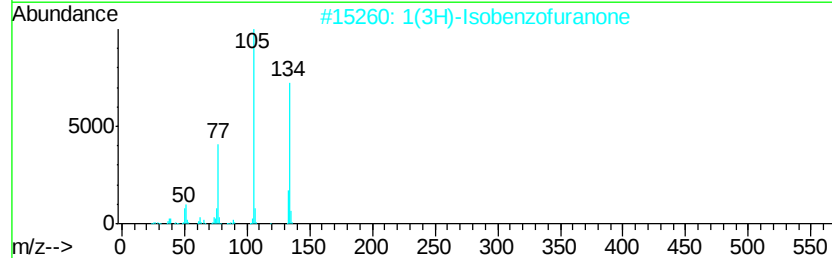
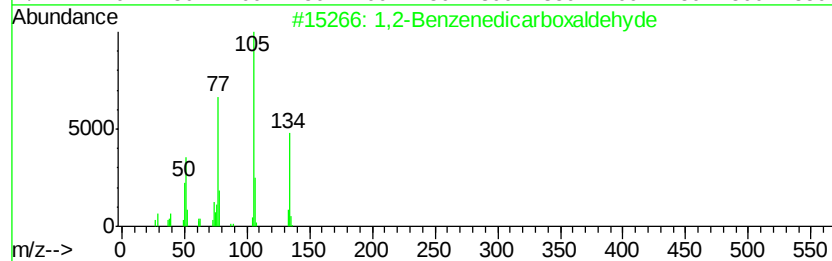
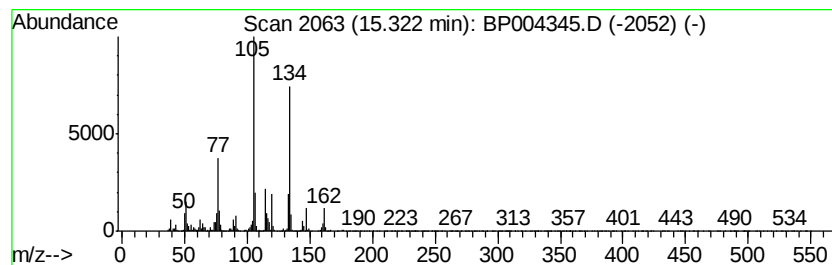
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,2-Benzenedicarboxaldehyde Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	2.16 ng/ul	269246	Acenaphthene-d10	14.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	64
2		1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	60
3		2-Indanol	134	C9H10O	004254-29-9	50
4		1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	49
5		Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121720\
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Operator : CG/JU
Sample : L5067-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54E5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.42	2.7	ng/ul	160418	1	7.83	1193710	20.0
2,4,7,9-Tetrameth...	13.38	7.5	ng/ul	936623	3	14.48	2491500	20.0
1,4-Naphthalenedione	13.72	4.5	ng/ul	563744	3	14.48	2491500	20.0
Juglone	14.73	61.1	ng/ul	7607860	3	14.48	2491500	20.0
1,2-Benzenedicarb...	15.32	2.2	ng/ul	269246	3	14.48	2491500	20.0