

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023041.D
 Acq On : 08 Oct 2019 12:35
 Operator : JU
 Sample : K5056-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAE5

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_M\METHODS\SOM-EPA-BM092719MA.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	3.258	43	46	52	rVB	19336	26925	1.09%	0.093%
2	3.775	130	134	137	rBV3	4917	6566	0.26%	0.023%
3	3.899	151	155	161	rVB	15923	25708	1.04%	0.089%
4	3.987	167	170	177	rVB3	7112	10010	0.40%	0.035%
5	4.910	323	327	333	rBV	8967	13582	0.55%	0.047%
6	6.163	538	540	546	rVB5	2087	3201	0.13%	0.011%
7	6.946	667	673	683	rBV	348094	579265	23.35%	1.997%
8	7.110	695	701	715	rBV	256790	427076	17.21%	1.472%
9	7.310	726	735	747	rVV	378697	591185	23.83%	2.038%
10	7.410	749	752	756	rVB4	2968	3446	0.14%	0.012%
11	7.775	807	814	823	rBV	581283	906280	36.53%	3.125%
12	7.851	823	827	835	rVB3	2763	5257	0.21%	0.018%
13	8.063	861	863	869	rVB4	2182	3200	0.13%	0.011%
14	8.481	927	934	944	rBV	389674	630267	25.40%	2.173%
15	8.598	950	954	961	rVB	6547	11844	0.48%	0.041%
16	8.928	1001	1010	1021	rBV	310736	515061	20.76%	1.776%
17	9.098	1034	1039	1044	rBV6	2280	4106	0.17%	0.014%
18	9.369	1079	1085	1089	rBV2	4286	6795	0.27%	0.023%
19	9.651	1124	1133	1140	rBV	233690	388302	15.65%	1.339%
20	10.186	1217	1224	1237	rBV	415958	669020	26.96%	2.307%
21	10.563	1279	1288	1297	rBV	781945	1289074	51.96%	4.444%
22	10.698	1303	1311	1327	rBV	371067	654772	26.39%	2.258%
23	11.604	1459	1465	1469	rBV4	5384	9731	0.39%	0.034%
24	11.992	1524	1531	1537	rVB5	2021	4096	0.17%	0.014%
25	12.157	1554	1559	1565	rVB2	4707	7660	0.31%	0.026%
26	12.698	1645	1651	1655	rBV4	4466	6946	0.28%	0.024%
27	12.957	1690	1695	1700	rVV	11303	15394	0.62%	0.053%
28	13.022	1703	1706	1710	rVB4	3569	5217	0.21%	0.018%
29	13.245	1735	1744	1746	rBV5	4842	10265	0.41%	0.035%
30	13.269	1746	1748	1752	rVB2	3823	5022	0.20%	0.017%
31	13.333	1757	1759	1763	rBV2	2167	3132	0.13%	0.011%
32	13.410	1769	1772	1775	rVB3	2882	3626	0.15%	0.013%
33	13.469	1775	1782	1790	rBV	723746	1055758	42.55%	3.640%
34	13.639	1807	1811	1817	rVB4	2202	3510	0.14%	0.012%

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35	13.686	1817	1819	1824	rBV5	2244	3371	0.14%	0.012%
36	13.822	1836	1842	1846	rBV	697037	962640	38.80%	3.319%
37	13.869	1846	1850	1855	rVV	300399	405505	16.34%	1.398%
38	13.910	1855	1857	1861	rVB2	22845	22864	0.92%	0.079%
39	14.104	1881	1890	1901	rBV	847494	1225663	49.40%	4.226%
40	14.251	1911	1915	1917	rBV3	4514	5727	0.23%	0.020%
41	14.322	1922	1927	1935	rBV2	10940	18956	0.76%	0.065%
42	14.416	1936	1943	1954	rVB	1104054	1693238	68.25%	5.838%
43	14.516	1957	1960	1965	rBV4	3092	6045	0.24%	0.021%
44	14.604	1968	1975	1982	rBV	176843	291822	11.76%	1.006%
45	14.733	1994	1997	1999	rBV2	2329	3125	0.13%	0.011%
46	14.827	2009	2013	2018	rVB4	22126	30716	1.24%	0.106%
47	14.945	2029	2033	2039	rVB2	14091	23121	0.93%	0.080%
48	15.145	2061	2067	2068	rBV6	3639	6309	0.25%	0.022%
49	15.227	2075	2081	2084	rBV4	4380	8363	0.34%	0.029%
50	15.274	2085	2089	2093	rVV	17905	21536	0.87%	0.074%
51	15.321	2094	2097	2098	rVV3	2895	3244	0.13%	0.011%
52	15.404	2102	2111	2118	rBV	1087630	1532845	61.78%	5.285%
53	15.521	2124	2131	2138	rBV	180970	258071	10.40%	0.890%
54	15.645	2148	2152	2154	rBV3	11492	16849	0.68%	0.058%
55	15.680	2154	2158	2165	rVB	35102	52597	2.12%	0.181%
56	15.768	2170	2173	2179	rVB6	6407	11638	0.47%	0.040%
57	15.827	2180	2183	2185	rBV2	5992	6774	0.27%	0.023%
58	15.892	2189	2194	2198	rVB5	10999	17502	0.71%	0.060%
59	15.968	2204	2207	2211	rBV6	2981	6037	0.24%	0.021%
60	16.015	2213	2215	2219	rVB4	2974	3373	0.14%	0.012%
61	16.133	2231	2235	2236	rBV	35512	36779	1.48%	0.127%
62	16.157	2236	2239	2243	rVV	69760	102490	4.13%	0.353%
63	16.192	2243	2245	2251	rVB5	10097	12541	0.51%	0.043%
64	16.251	2253	2255	2260	rVV5	3615	5373	0.22%	0.019%
65	16.339	2268	2270	2273	rBV4	3831	4429	0.18%	0.015%
66	16.474	2291	2293	2296	rBV3	3872	4435	0.18%	0.015%
67	16.510	2296	2299	2301	rVV3	4099	5154	0.21%	0.018%
68	16.533	2301	2303	2307	rVB2	5020	5684	0.23%	0.020%
69	16.621	2316	2318	2320	rBV3	3060	3357	0.14%	0.012%
70	16.704	2328	2332	2335	rBV4	6479	9605	0.39%	0.033%
71	16.739	2335	2338	2341	rVB2	6239	6633	0.27%	0.023%

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72	16.921	2365	2369	2374	rBV2	19748	31801	1.28%	0.110%
73	16.980	2375	2379	2387	rVB	36126	56137	2.26%	0.194%
74	17.080	2392	2396	2402	rVB6	4207	7374	0.30%	0.025%
75	17.151	2402	2408	2419	rBV2	1334574	1856626	74.83%	6.401%
76	17.251	2419	2425	2439	rVV	1157202	1594453	64.26%	5.497%
77	17.345	2439	2441	2447	rVB4	5965	7463	0.30%	0.026%
78	17.398	2447	2450	2455	rBV7	4549	6699	0.27%	0.023%
79	17.521	2468	2471	2473	rBV4	5304	6554	0.26%	0.023%
80	17.580	2478	2481	2485	rVB4	7482	10189	0.41%	0.035%
81	17.662	2491	2495	2500	rVB3	16784	21409	0.86%	0.074%
82	17.915	2536	2538	2539	rBV2	4660	3381	0.14%	0.012%
83	18.051	2556	2561	2567	rBV	77712	103523	4.17%	0.357%
84	18.351	2608	2612	2615	rBV	12848	16446	0.66%	0.057%
85	18.480	2632	2634	2638	rVB4	10556	10752	0.43%	0.037%
86	18.809	2688	2690	2695	rBV5	5933	8929	0.36%	0.031%
87	18.986	2717	2720	2724	rVB	14092	16109	0.65%	0.056%
88	19.180	2750	2753	2756	rBV	11738	13740	0.55%	0.047%
89	19.333	2775	2779	2782	rBV5	21493	26275	1.06%	0.091%
90	19.545	2809	2815	2822	rBV	1532048	2048441	82.56%	7.063%
91	20.009	2890	2894	2899	rBV	105026	130413	5.26%	0.450%
92	20.098	2907	2909	2913	rVB	19663	19939	0.80%	0.069%
93	21.015	3060	3065	3068	rBV	79219	136753	5.51%	0.471%
94	21.056	3068	3072	3077	rVV2	238637	405203	16.33%	1.397%
95	21.115	3078	3082	3089	rVB	422245	506780	20.43%	1.747%
96	21.333	3114	3119	3125	rBV	1749003	2209187	89.04%	7.617%
97	21.492	3144	3146	3150	rVB2	57988	49506	2.00%	0.171%
98	22.397	3297	3300	3304	rVB	99819	121511	4.90%	0.419%
99	23.439	3471	3477	3493	rBV	1179812	2481111	100.00%	8.554%
100	23.586	3496	3502	3512	rVB	1241676	2361480	95.18%	8.142%

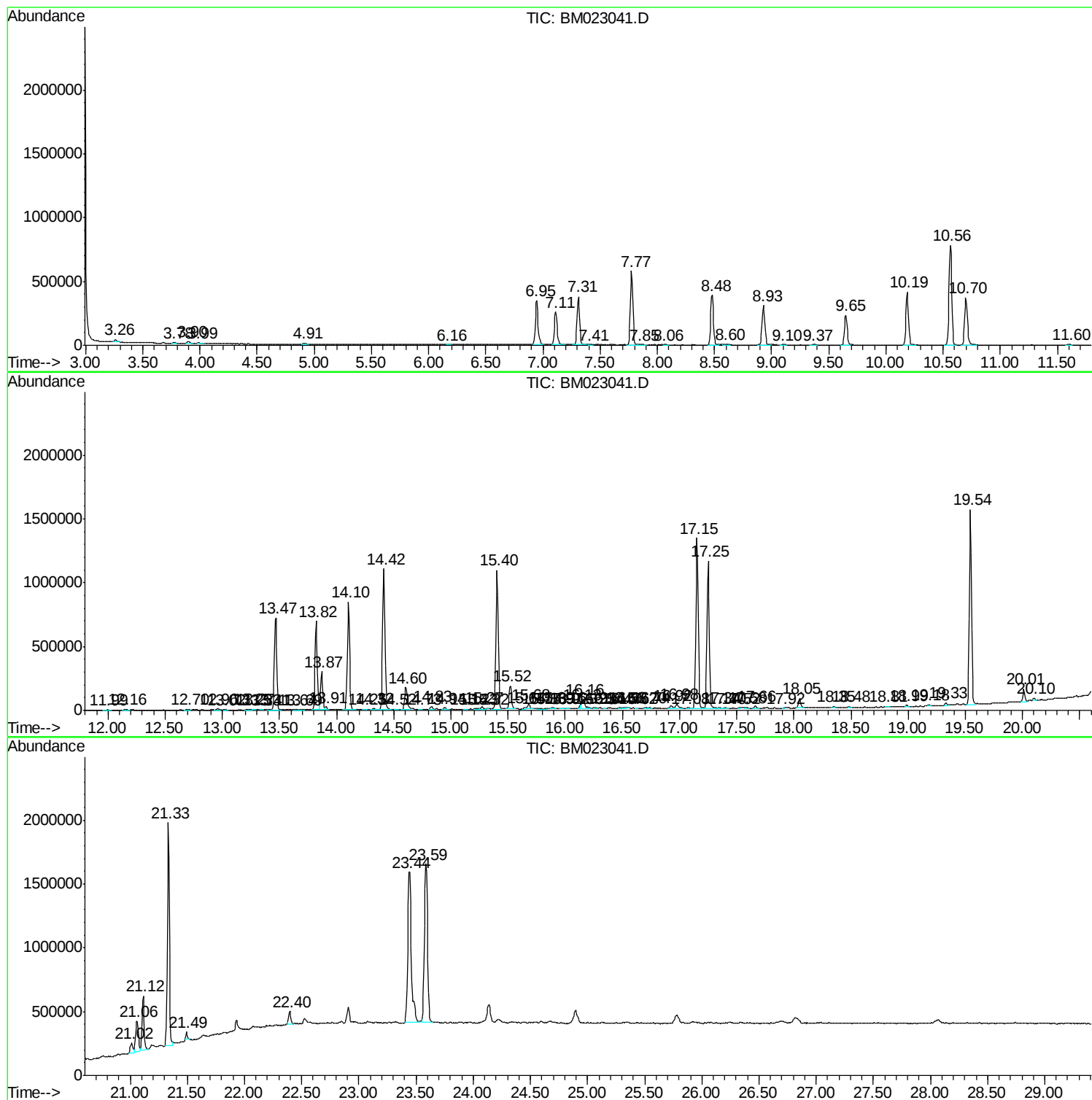
Sum of corrected areas: 29003894

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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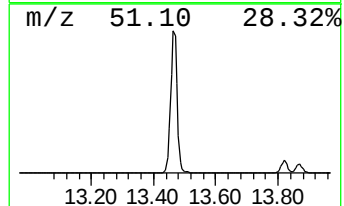
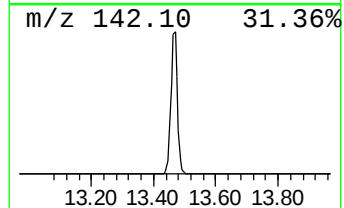
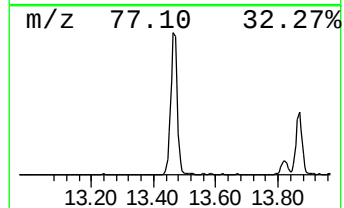
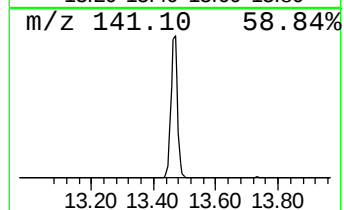
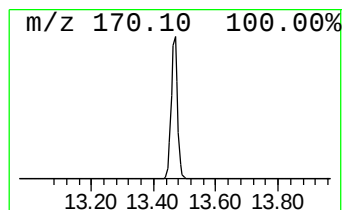
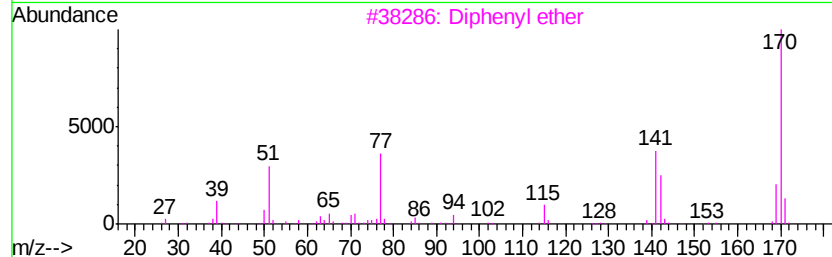
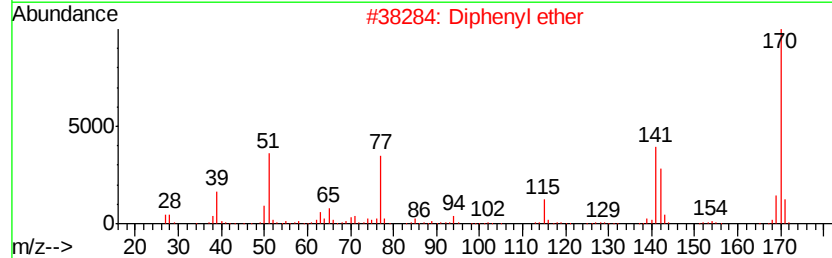
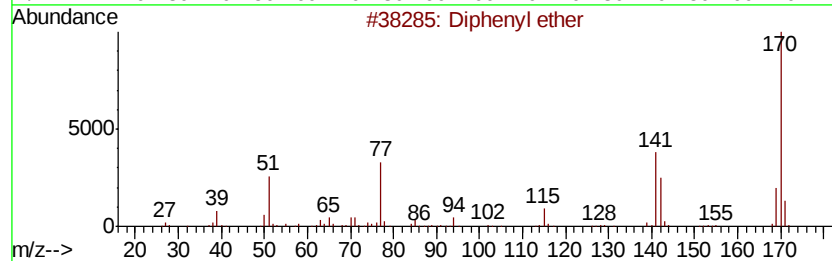
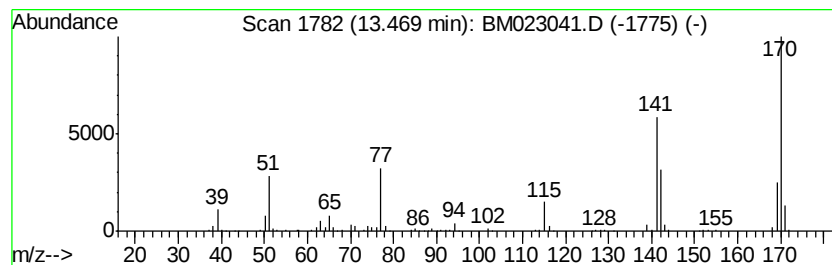
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	12.47 ng/ul	1055760	Acenaphthene-d10	14.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diphenyl ether	170 C12H10O	000101-84-8	90
2	Diphenyl ether	170 C12H10O	000101-84-8	87
3	Diphenyl ether	170 C12H10O	000101-84-8	87
4	Diphenyl ether	170 C12H10O	000101-84-8	74
5	Spiro[cyclopropane-1,1'(4'H)-nap...	170 C12H10O	033498-24-7	53



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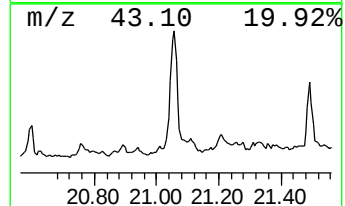
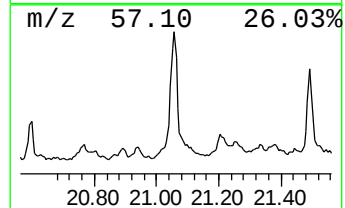
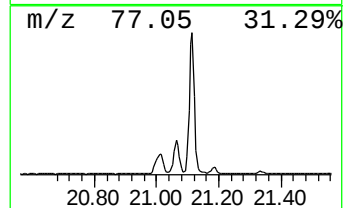
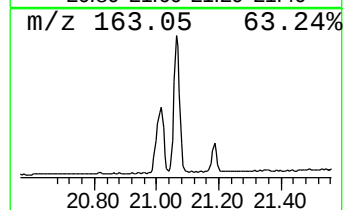
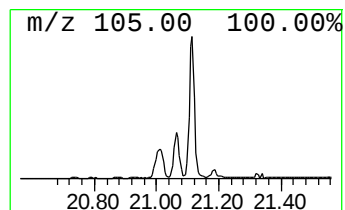
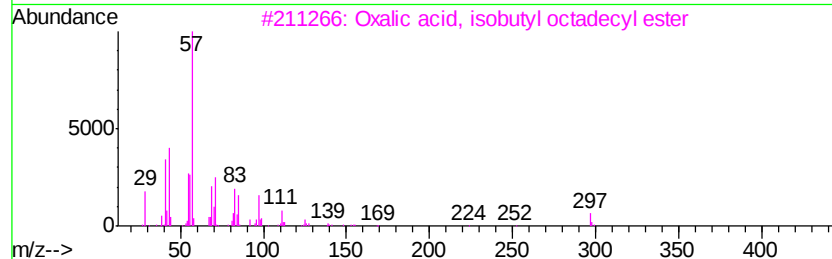
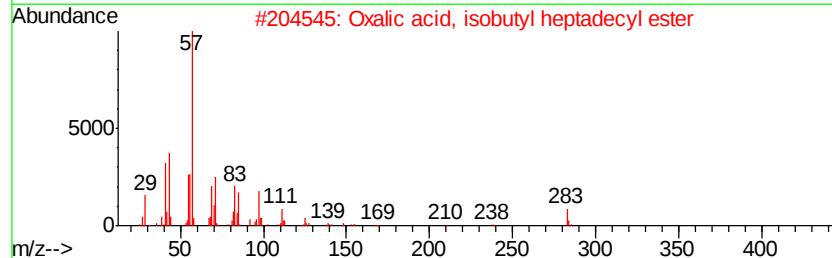
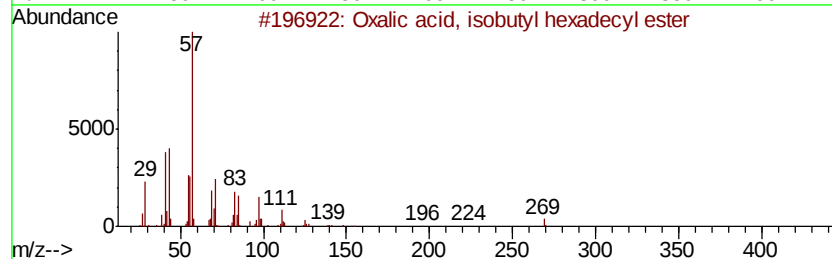
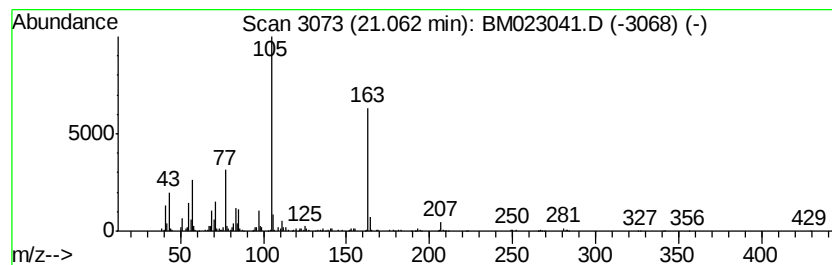
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.67 ng/ul	405203	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	49
2		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	49
3		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	49
4		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	45
5		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	45



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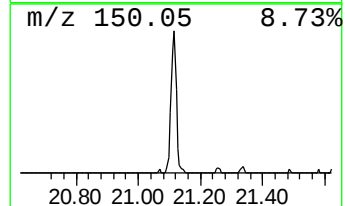
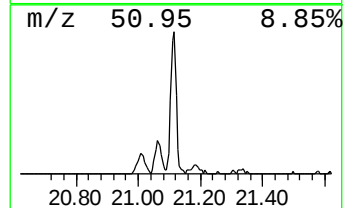
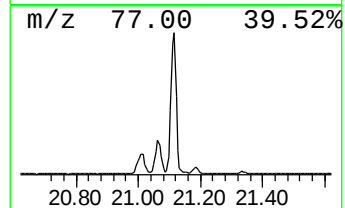
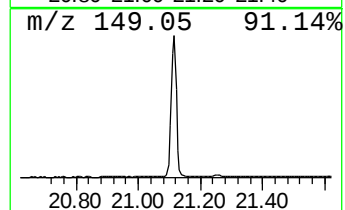
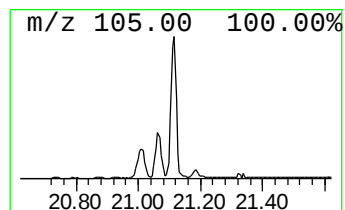
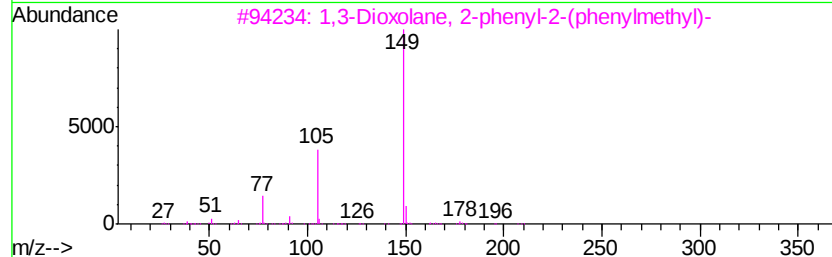
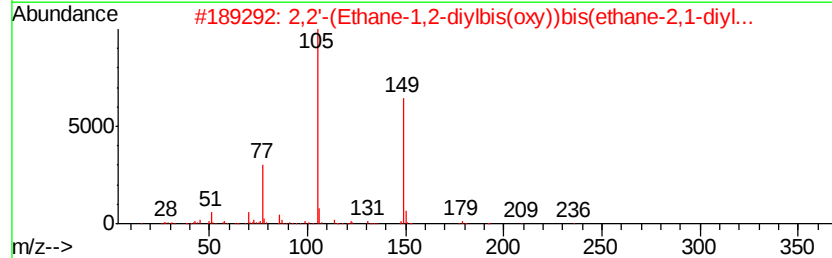
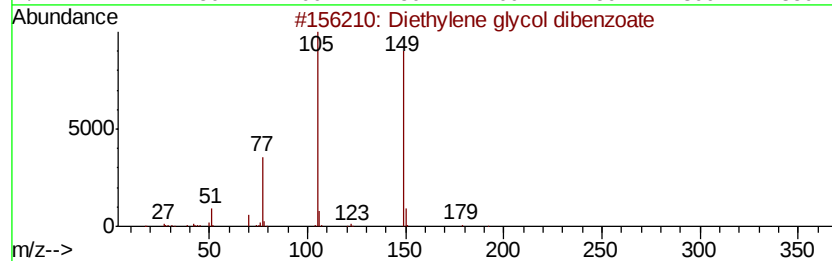
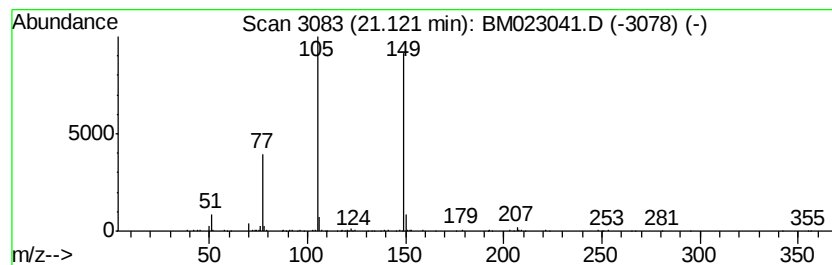
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	4.59 ng/ul	506780	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2		2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	74
3		1,3-Dioxolane, 2-phenyl-2-(phenyl...	240	C16H16O2	004362-19-0	72
4		Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	56
5		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100819\
Data File : BM023041.D
Acq On : 08 Oct 2019 12:35
Operator : JU
Sample : K5056-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBAE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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
Diphenyl ether	13.47	12.5	ng/ul	1055760	3	14.41	1693240	20.0
unknown-01	21.06	3.7	ng/ul	405203	5	21.33	2209190	20.0
Diethylene glycol...	21.12	4.6	ng/ul	506780	5	21.33	2209190	20.0