

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027232.D
 Acq On : 26 Aug 2020 03:25
 Operator : JU/CG
 Sample : L3613-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFQ8

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-BM082520MA.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	3.157	27	29	37	rVB3	14615	20428	0.80%	0.076%
2	3.657	110	114	118	rVB2	19029	25352	0.99%	0.094%
3	3.722	123	125	128	rVV4	4921	4661	0.18%	0.017%
4	3.787	131	136	142	rVB	25011	41984	1.64%	0.155%
5	3.869	148	150	155	rVB3	6402	9443	0.37%	0.035%
6	4.093	183	188	194	rVB3	9281	15651	0.61%	0.058%
7	4.487	251	255	259	rBV5	5144	7765	0.30%	0.029%
8	4.757	298	301	306	rVB	20623	28985	1.13%	0.107%
9	5.663	452	455	458	rBV5	2668	3754	0.15%	0.014%
10	5.963	505	506	511	rBV5	2606	2871	0.11%	0.011%
11	6.781	637	645	656	rBV	246744	404859	15.77%	1.499%
12	6.939	666	672	681	rBV	214360	335634	13.07%	1.243%
13	7.134	697	705	714	rBV	262953	424318	16.53%	1.571%
14	7.216	714	719	730	rBV	89153	160598	6.26%	0.595%
15	7.598	775	784	791	rBV	523216	811884	31.63%	3.006%
16	7.828	820	823	825	rBV3	2248	2797	0.11%	0.010%
17	8.304	897	904	915	rBV	229932	370734	14.44%	1.373%
18	8.416	918	923	931	rVB3	5410	9513	0.37%	0.035%
19	8.739	967	978	986	rBV	268524	442956	17.26%	1.640%
20	8.922	1006	1009	1014	rVB5	3174	5776	0.23%	0.021%
21	9.222	1055	1060	1063	rVB5	2644	4669	0.18%	0.017%
22	9.457	1093	1100	1113	rBV	220682	361146	14.07%	1.337%
23	9.998	1184	1192	1203	rBV	306781	529708	20.64%	1.961%
24	10.169	1215	1221	1223	rBV5	1751	3092	0.12%	0.011%
25	10.210	1226	1228	1235	rVB6	2106	4344	0.17%	0.016%
26	10.369	1246	1255	1262	rBV	694098	1164367	45.36%	4.311%
27	10.504	1271	1278	1289	rBV	247834	439440	17.12%	1.627%
28	11.186	1391	1394	1397	rBV4	2347	3218	0.13%	0.012%
29	11.963	1521	1526	1532	rVB5	4744	8163	0.32%	0.030%
30	12.592	1630	1633	1634	rBV3	2672	2610	0.10%	0.010%
31	12.610	1634	1636	1641	rVB4	2713	2831	0.11%	0.010%
32	12.845	1673	1676	1684	rVB8	3417	5930	0.23%	0.022%
33	12.980	1694	1699	1702	rBV5	2385	3394	0.13%	0.013%
34	13.157	1721	1729	1738	rBV	636361	973249	37.91%	3.604%

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35	13.574	1796	1800	1804	rBV5	3802	5937	0.23%	0.022%
36	13.651	1806	1813	1817	rVV	690500	921000	35.88%	3.410%
37	13.698	1817	1821	1828	rVV	419965	558007	21.74%	2.066%
38	13.774	1832	1834	1837	rVB3	2994	3647	0.14%	0.014%
39	13.927	1854	1860	1869	rVB	638935	947764	36.92%	3.509%
40	14.133	1893	1895	1899	rBV4	4039	4441	0.17%	0.016%
41	14.239	1906	1913	1920	rBV	1166080	1712812	66.72%	6.342%
42	14.321	1923	1927	1933	rVB8	4261	6910	0.27%	0.026%
43	14.445	1942	1948	1957	rBV	216466	376725	14.68%	1.395%
44	14.574	1966	1970	1972	rBV4	6027	7034	0.27%	0.026%
45	14.662	1982	1985	1987	rBV4	3316	4165	0.16%	0.015%
46	14.810	2005	2010	2012	rVB4	1677	2638	0.10%	0.010%
47	15.062	2050	2053	2060	rVB5	2528	4997	0.19%	0.019%
48	15.121	2060	2063	2067	rBV5	2870	4052	0.16%	0.015%
49	15.233	2075	2082	2090	rBV	936127	1278763	49.82%	4.735%
50	15.357	2097	2103	2106	rBV	267562	376603	14.67%	1.394%
51	15.392	2106	2109	2118	rVV	204014	276693	10.78%	1.024%
52	15.474	2118	2123	2130	rVB2	11147	18963	0.74%	0.070%
53	15.615	2142	2147	2152	rBV7	3264	5503	0.21%	0.020%
54	15.704	2157	2162	2164	rVV5	3188	5740	0.22%	0.021%
55	15.809	2176	2180	2182	rBV4	4259	5104	0.20%	0.019%
56	16.021	2212	2216	2220	rBV5	4081	6781	0.26%	0.025%
57	16.074	2222	2225	2230	rVB5	2001	3185	0.12%	0.012%
58	16.145	2232	2237	2242	rBV7	2913	6280	0.24%	0.023%
59	16.433	2282	2286	2289	rBV6	2406	3649	0.14%	0.014%
60	16.539	2298	2304	2311	rBV3	23559	34426	1.34%	0.127%
61	16.768	2339	2343	2351	rVB3	8409	12596	0.49%	0.047%
62	16.980	2373	2379	2385	rBV	1547802	2116140	82.44%	7.835%
63	17.080	2390	2396	2406	rVB	946304	1309115	51.00%	4.847%
64	17.233	2420	2422	2428	rVB7	5148	7853	0.31%	0.029%
65	17.315	2432	2436	2441	rBV3	25346	34280	1.34%	0.127%
66	17.392	2446	2449	2454	rVB7	10593	16116	0.63%	0.060%
67	17.521	2467	2471	2473	rBV5	2824	4171	0.16%	0.015%
68	17.903	2531	2536	2544	rBV	139460	195292	7.61%	0.723%
69	17.962	2544	2546	2551	rVB	10652	15149	0.59%	0.056%
70	18.062	2559	2563	2567	rVB6	14368	20342	0.79%	0.075%
71	18.115	2567	2572	2577	rVB8	9936	12687	0.49%	0.047%

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72	18.209	2584	2588	2590	rBV4	6760	11369	0.44%	0.042%
73	18.286	2596	2601	2607	rBV6	22836	38433	1.50%	0.142%
74	18.368	2612	2615	2617	rVV3	4571	4528	0.18%	0.017%
75	18.474	2627	2633	2636	rBV5	32371	43761	1.70%	0.162%
76	18.503	2636	2638	2640	rVB3	4330	3248	0.13%	0.012%
77	18.621	2653	2658	2663	rBV	200110	245676	9.57%	0.910%
78	18.768	2680	2683	2691	rBV4	50582	76225	2.97%	0.282%
79	18.850	2693	2697	2702	rVV8	10316	14407	0.56%	0.053%
80	19.015	2721	2725	2727	rBV2	11976	17729	0.69%	0.066%
81	19.045	2727	2730	2734	rVV	26123	40849	1.59%	0.151%
82	19.097	2735	2739	2740	rVV	57505	71779	2.80%	0.266%
83	19.115	2740	2742	2746	rVB	70572	77093	3.00%	0.285%
84	19.192	2751	2755	2758	rBV3	49505	59902	2.33%	0.222%
85	19.380	2778	2787	2794	rBV	1305943	1736547	67.65%	6.430%
86	19.639	2827	2831	2838	rBV9	24112	45095	1.76%	0.167%
87	19.839	2861	2865	2870	rVB	183770	220827	8.60%	0.818%
88	20.915	3044	3048	3054	rBV	323898	403286	15.71%	1.493%
89	21.180	3088	3093	3098	rBV	2077724	2567016	100.00%	9.505%
90	21.797	3195	3198	3204	rVB4	121763	173706	6.77%	0.643%
91	22.738	3355	3358	3363	rVB	153397	191237	7.45%	0.708%
92	23.221	3434	3440	3446	rBV	950277	1566393	61.02%	5.800%
93	23.356	3457	3463	3473	rVB2	1338443	2436948	94.93%	9.023%

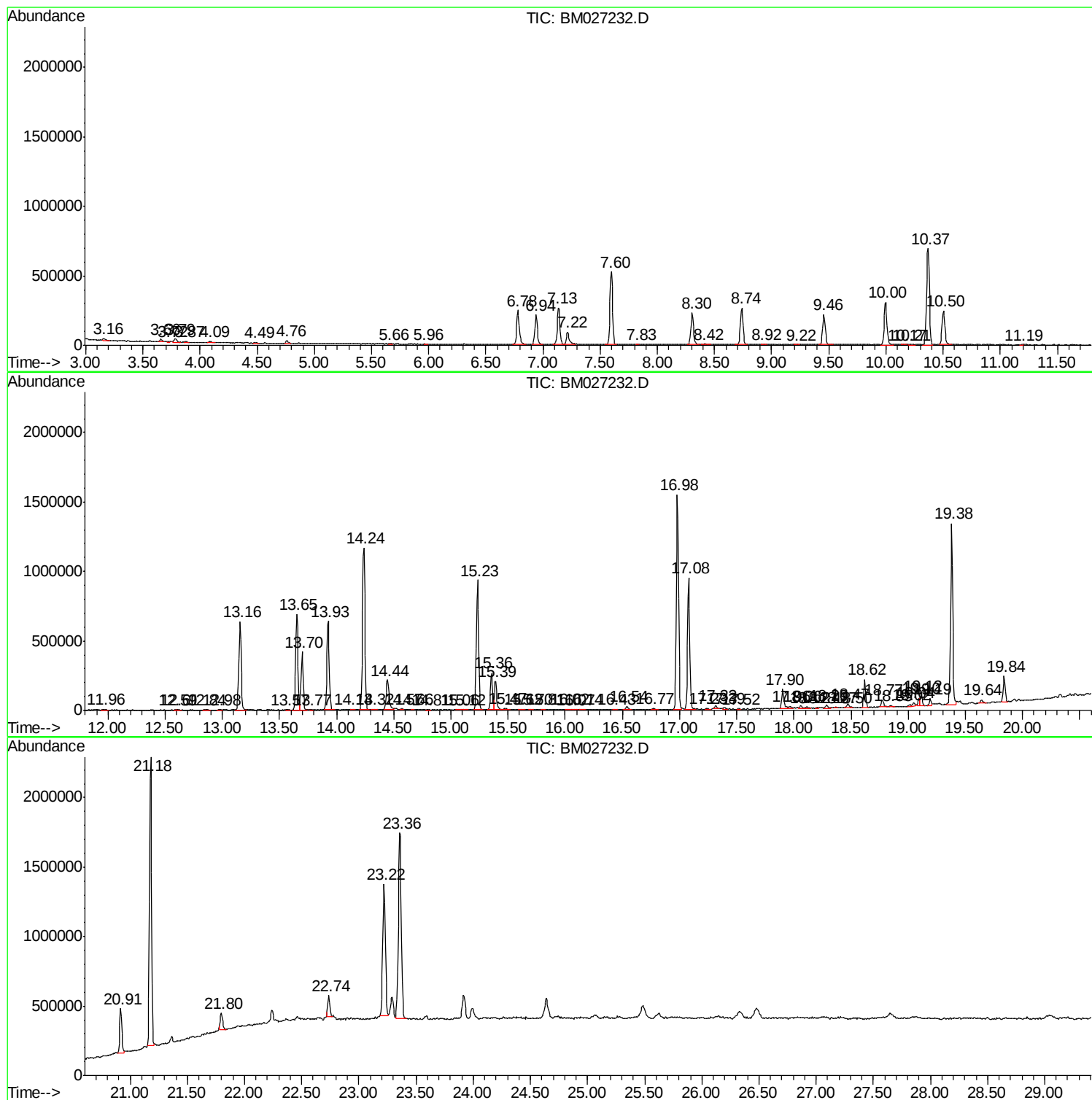
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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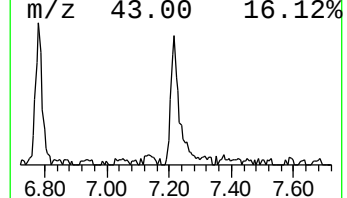
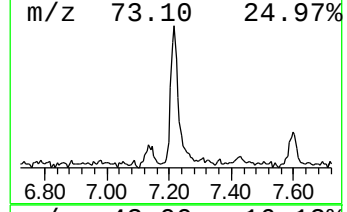
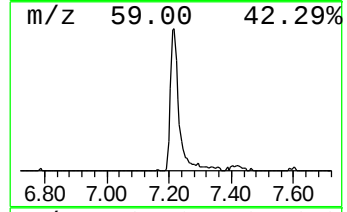
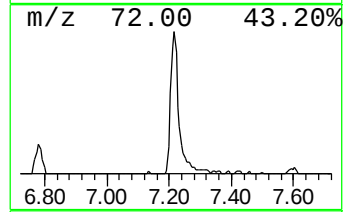
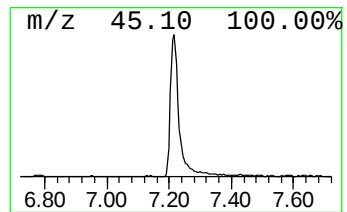
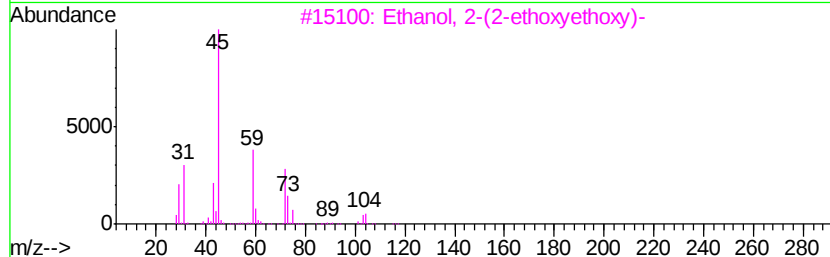
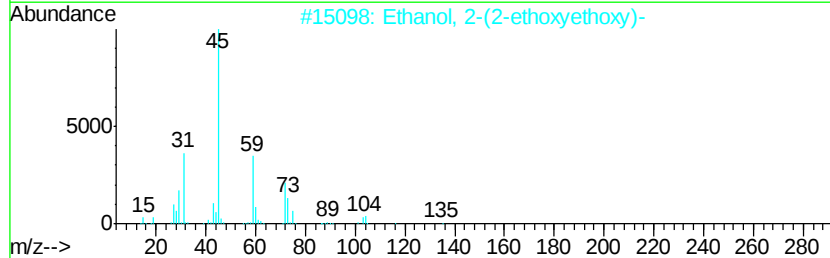
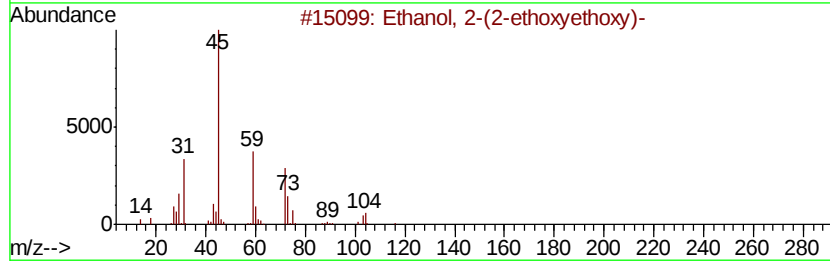
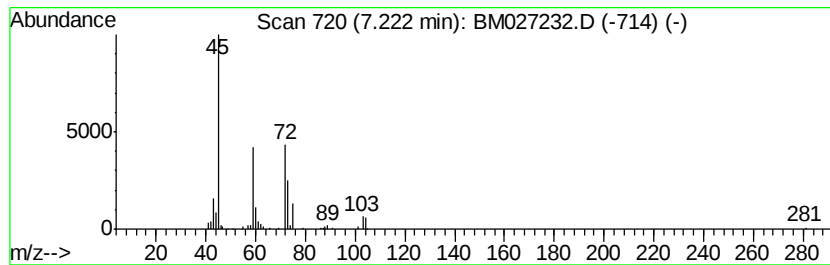
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	3.96 ng/ul	160598	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
4			Diethyl carbitol	162	C8H18O3	000112-36-7	72
5			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	56



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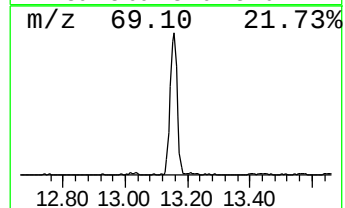
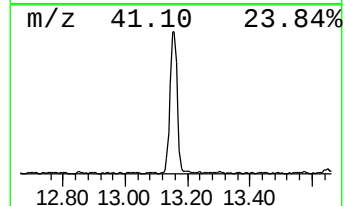
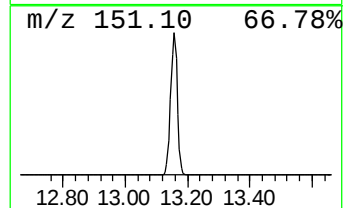
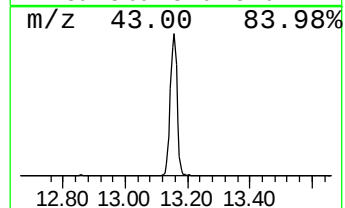
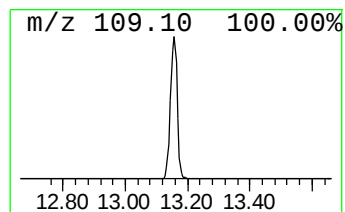
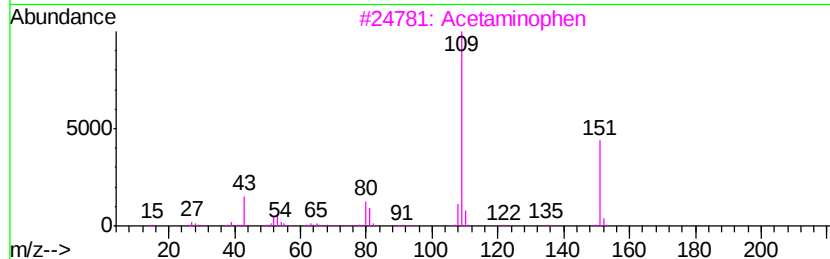
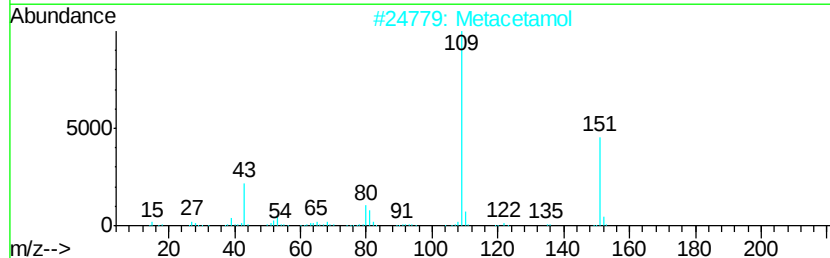
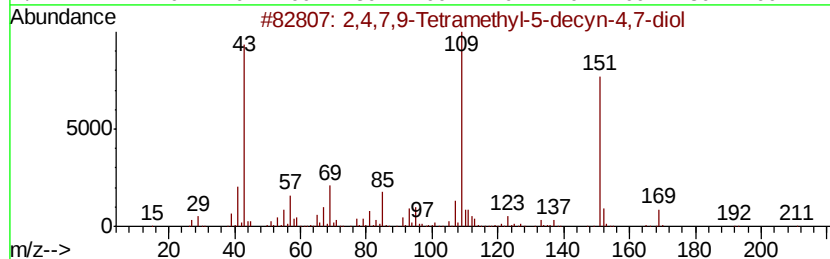
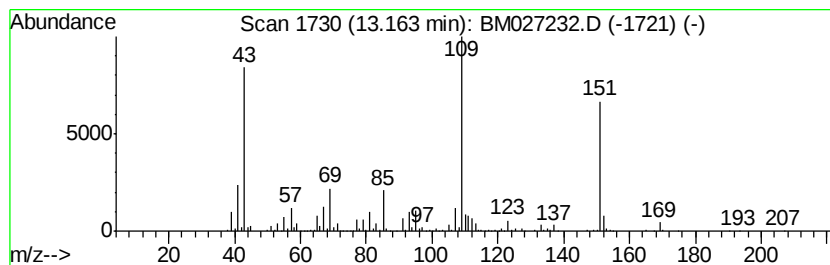
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	11.36 ng/ul	973249	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2		Metacetamol	151	C8H9NO2	000621-42-1	52
3		Acetaminophen	151	C8H9NO2	000103-90-2	50
4		m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	50
5		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	50



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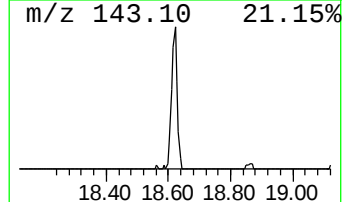
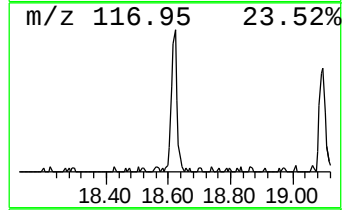
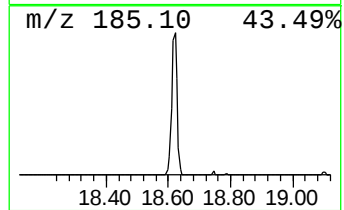
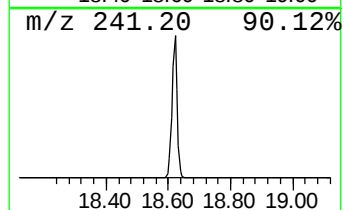
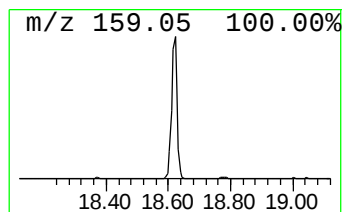
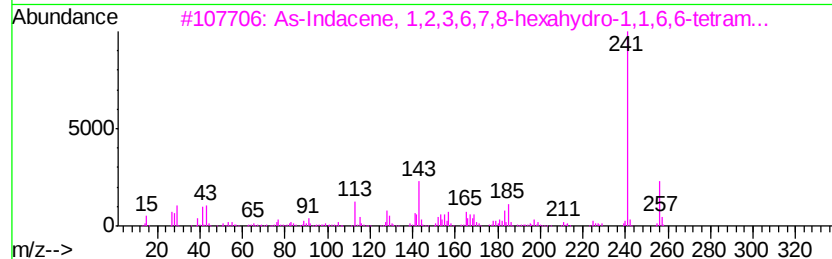
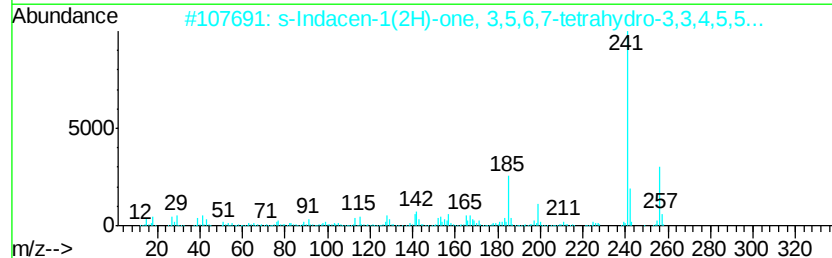
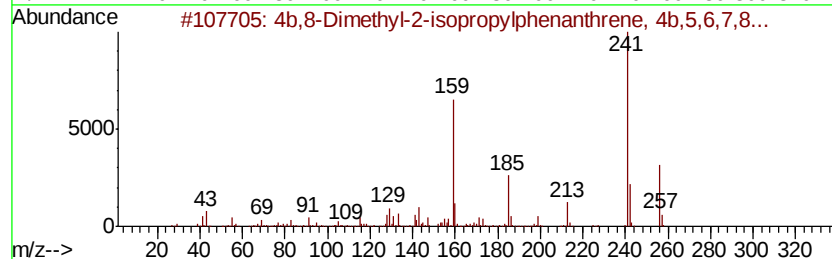
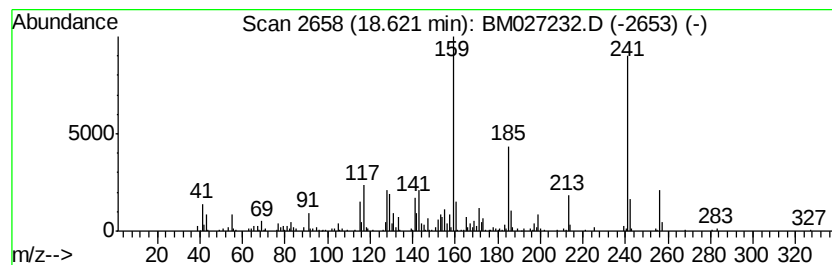
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Peak Number 3 4b,8-Dimethyl-2-isopropylph... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	2.32 ng/ul	245676	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98		
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	74		
3	As-Indacene, 1,2,3,6,7,8-hexahvd...	256	C19H28	017465-47-3	42		
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	38		
5	Silane, diethylbutoxy(2-fluoroph...	270	C14H23F02Si	1000363-30-0	35		



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Sample : L3613-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFQ8

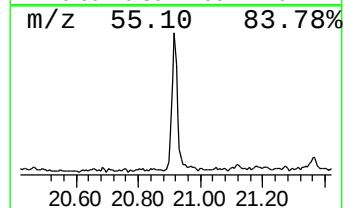
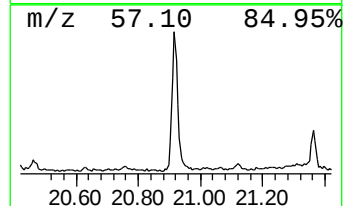
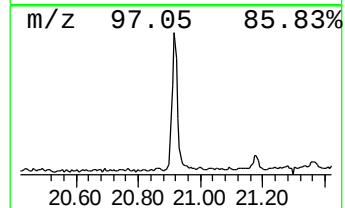
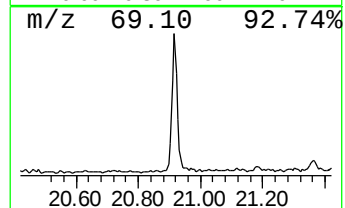
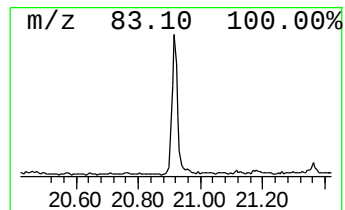
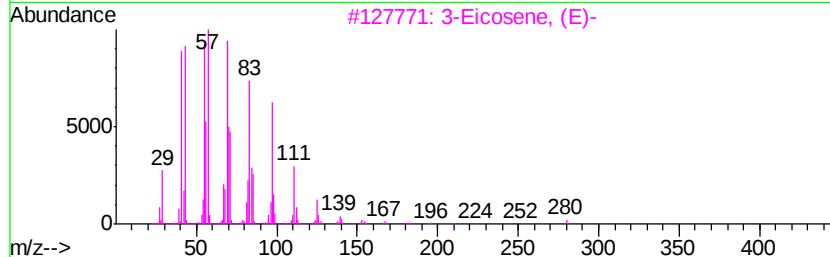
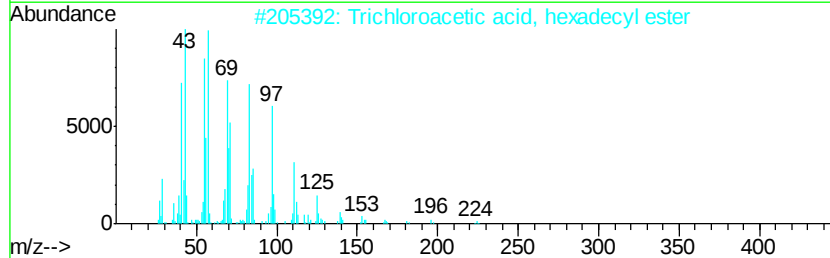
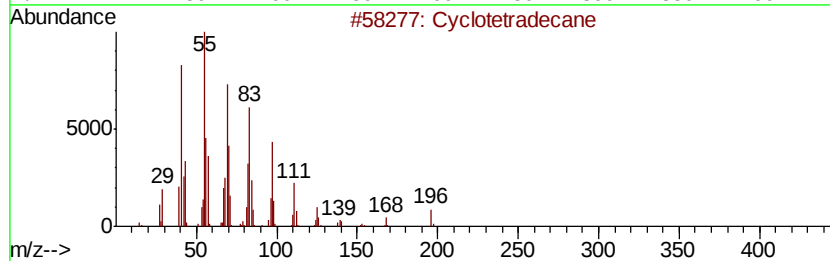
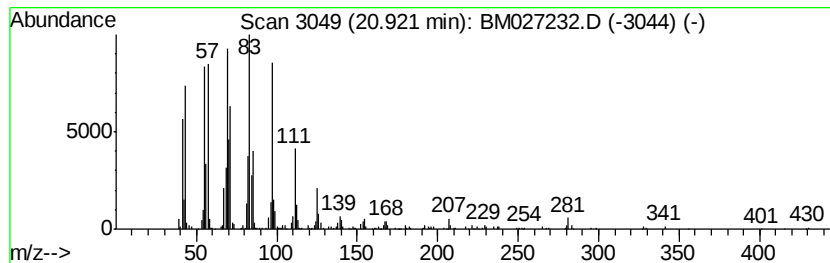
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.92 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.14 ng/ul	403286	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
5		3-Octadecene, (E)-	252	C18H36	007206-19-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082520\
Data File : BM027232.D
Acq On : 26 Aug 2020 03:25
Operator : JU/CG
Sample : L3613-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFQ8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.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...	7.22	4.0	ng/ul	160598	1	7.60	811884	20.0
2,4,7,9-Tetrameth...	13.16	11.4	ng/ul	973249	3	14.24	1712810	20.0
4b,8-Dimethyl-2-i...	18.62	2.3	ng/ul	245676	4	16.98	2116140	20.0
(DEL) Alkane: Cyc...	20.92	3.1	ng/ul	403286	5	21.18	2567020	20.0