

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028224.D
 Acq On : 22 Dec 2020 00:43
 Operator : JU/CG
 Sample : L5110-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54L3

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-BM121520MA.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	3.410	35	38	45	rVB	22515	32590	1.74%	0.125%
2	3.728	89	92	99	rVB	12317	17939	0.96%	0.069%
3	4.081	149	152	157	rBV6	2628	4287	0.23%	0.016%
4	4.222	172	176	181	rVB2	6917	10508	0.56%	0.040%
5	4.463	213	217	222	rVB8	3607	5735	0.31%	0.022%
6	6.234	515	518	523	rBV4	2164	3361	0.18%	0.013%
7	7.145	671	673	677	rVB4	2802	2854	0.15%	0.011%
8	7.334	699	705	717	rVB	401961	681570	36.41%	2.610%
9	7.510	728	735	744	rBV	301396	482765	25.79%	1.849%
10	7.722	764	771	777	rBV	413893	654556	34.96%	2.507%
11	7.781	777	781	795	rVB	66007	101414	5.42%	0.388%
12	8.198	845	852	859	rBV	598760	954989	51.01%	3.658%
13	8.251	859	861	865	rVB4	4273	4805	0.26%	0.018%
14	8.904	965	972	980	rBV	489373	780217	41.68%	2.988%
15	9.375	1045	1052	1059	rBV	382093	617735	33.00%	2.366%
16	9.463	1062	1067	1074	rVB7	2185	4566	0.24%	0.017%
17	9.528	1074	1078	1085	rBV5	1889	3409	0.18%	0.013%
18	9.763	1114	1118	1126	rVB4	5038	8249	0.44%	0.032%
19	10.098	1167	1175	1187	rBV	310344	512697	27.39%	1.964%
20	10.639	1260	1267	1277	rBV	483674	801266	42.80%	3.069%
21	10.786	1288	1292	1293	rBV2	1915	2163	0.12%	0.008%
22	11.028	1326	1333	1341	rVB	860154	1406009	75.10%	5.385%
23	11.157	1347	1355	1363	rBV	487912	821184	43.86%	3.145%
24	11.780	1456	1461	1465	rBV7	1884	3155	0.17%	0.012%
25	12.492	1578	1582	1585	rBV3	1760	2060	0.11%	0.008%
26	12.598	1594	1600	1605	rBV2	8059	12101	0.65%	0.046%
27	13.186	1696	1700	1706	rBV5	3212	5827	0.31%	0.022%
28	13.433	1738	1742	1747	rVB4	6144	8630	0.46%	0.033%
29	13.639	1773	1777	1780	rBV	3090	3714	0.20%	0.014%
30	13.710	1783	1789	1797	rVB	184688	280526	14.98%	1.074%
31	14.227	1870	1877	1881	rBV	817208	1140647	60.93%	4.369%
32	14.269	1881	1884	1891	rVB	140276	181792	9.71%	0.696%
33	14.451	1911	1915	1920	rBV4	2488	3082	0.16%	0.012%
34	14.521	1920	1927	1936	rBV	970852	1408385	75.23%	5.394%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028224.D
 Acq On : 22 Dec 2020 00:43
 Operator : JU/CG
 Sample : L5110-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54L3

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-BM121520MA.M
 Title : SVOA CALIBRATION

35	14.698	1954	1957	1961	rVB2	4692	5333	0.28%	0.020%
36	14.827	1972	1979	1988	rBV	1221270	1783540	95.27%	6.831%
37	14.992	2001	2007	2019	rBV	316100	475905	25.42%	1.823%
38	15.198	2037	2042	2048	rBV6	2250	3832	0.20%	0.015%
39	15.310	2056	2061	2067	rBV6	1264	2482	0.13%	0.010%
40	15.421	2076	2080	2081	rBV3	2096	2576	0.14%	0.010%
41	15.598	2102	2110	2113	rBV4	2815	5772	0.31%	0.022%
42	15.645	2113	2118	2121	rVB4	3510	5247	0.28%	0.020%
43	15.810	2139	2146	2153	rBV	1181378	1673913	89.41%	6.411%
44	15.915	2159	2164	2176	rBV	325993	434111	23.19%	1.663%
45	16.045	2182	2186	2190	rVB2	13979	18155	0.97%	0.070%
46	16.151	2201	2204	2207	rVB5	1856	1884	0.10%	0.007%
47	16.327	2230	2234	2236	rBV3	2577	2884	0.15%	0.011%
48	16.433	2246	2252	2254	rBV4	1800	3056	0.16%	0.012%
49	16.580	2275	2277	2280	rVB4	3124	2730	0.15%	0.010%
50	16.668	2289	2292	2298	rVB5	2122	3008	0.16%	0.012%
51	16.774	2306	2310	2316	rBV3	4334	5722	0.31%	0.022%
52	17.227	2381	2387	2390	rBV7	2336	3769	0.20%	0.014%
53	17.280	2392	2396	2400	rVV5	5619	8191	0.44%	0.031%
54	17.333	2401	2405	2410	rVB4	4869	7958	0.43%	0.030%
55	17.415	2416	2419	2420	rBV3	2364	2543	0.14%	0.010%
56	17.445	2422	2424	2427	rVV4	1968	2506	0.13%	0.010%
57	17.545	2435	2441	2448	rBV	1291178	1872127	100.00%	7.170%
58	17.645	2448	2458	2471	rVB	1203674	1675888	89.52%	6.418%
59	17.804	2481	2485	2486	rBV4	1554	2001	0.11%	0.008%
60	17.874	2493	2497	2498	rBV4	1775	2278	0.12%	0.009%
61	17.898	2498	2501	2506	rVV5	4336	6618	0.35%	0.025%
62	18.015	2518	2521	2522	rVV3	1938	1938	0.10%	0.007%
63	18.186	2548	2550	2554	rVB4	1998	1918	0.10%	0.007%
64	18.298	2562	2569	2573	rBV5	2250	6200	0.33%	0.024%
65	18.398	2581	2586	2593	rBV	83003	117259	6.26%	0.449%
66	18.698	2633	2637	2640	rVB4	5055	6451	0.34%	0.025%
67	18.721	2640	2641	2645	rBV4	2040	2919	0.16%	0.011%
68	18.751	2645	2646	2650	rVB4	2247	2738	0.15%	0.010%
69	19.162	2712	2716	2722	rBV	11046	16847	0.90%	0.065%
70	19.315	2740	2742	2744	rBV3	5136	5067	0.27%	0.019%
71	19.539	2777	2780	2788	rBV3	13800	26092	1.39%	0.100%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028224.D
Acq On : 22 Dec 2020 00:43
Operator : JU/CG
Sample : L5110-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54L3

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\SOM-EPA-BM121520MA.M
Title : SVOA CALIBRATION

72	19.656	2796	2800	2804	rBV3	24431	32258	1.72%	0.124%
73	19.798	2820	2824	2828	rVB3	12722	18342	0.98%	0.070%
74	19.903	2836	2842	2850	rBV	1321732	1737876	92.83%	6.656%
75	21.345	3083	3087	3096	rBV	323702	464447	24.81%	1.779%
76	21.656	3135	3140	3146	rBV	1292620	1619457	86.50%	6.202%
77	23.868	3510	3516	3524	rVB	779192	1533313	81.90%	5.872%
78	24.021	3536	3542	3553	rVB	780352	1538468	82.18%	5.892%

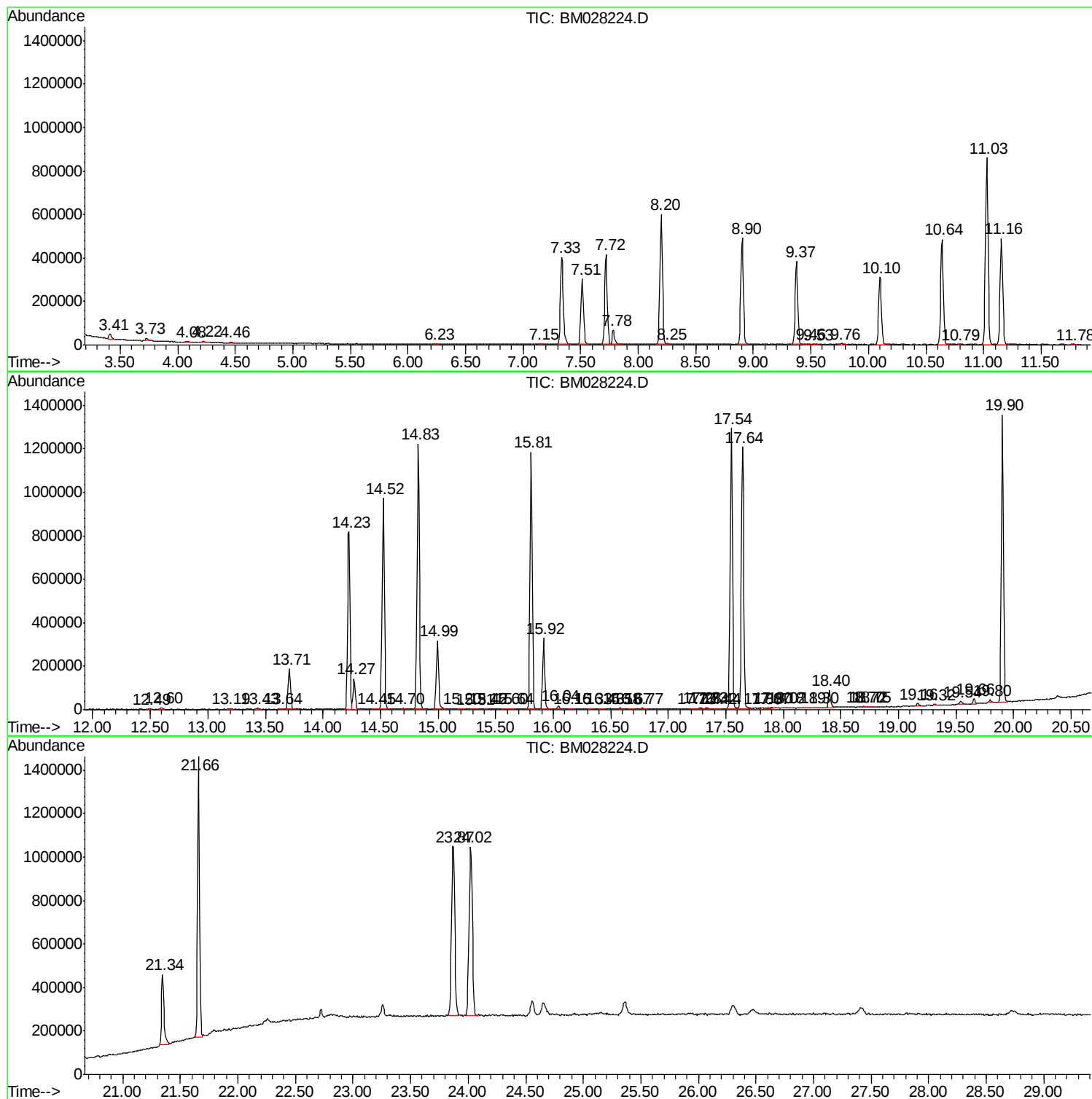
Sum of corrected areas: 26110406

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028224.D
Acq On : 22 Dec 2020 00:43
Operator : JU/CG
Sample : L5110-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A54L3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028224.D
Acq On : 22 Dec 2020 00:43
Operator : JU/CG
Sample : L5110-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54L3

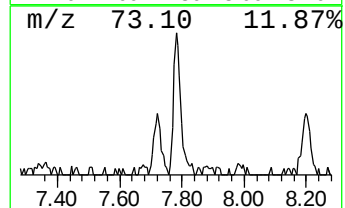
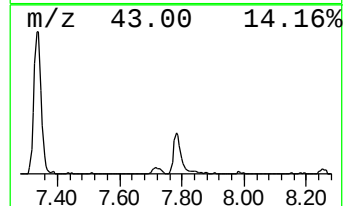
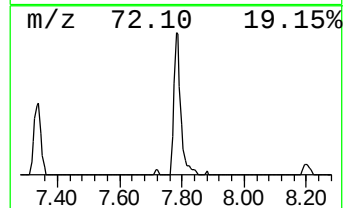
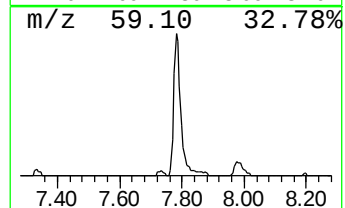
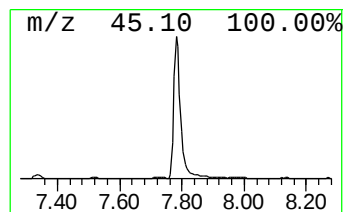
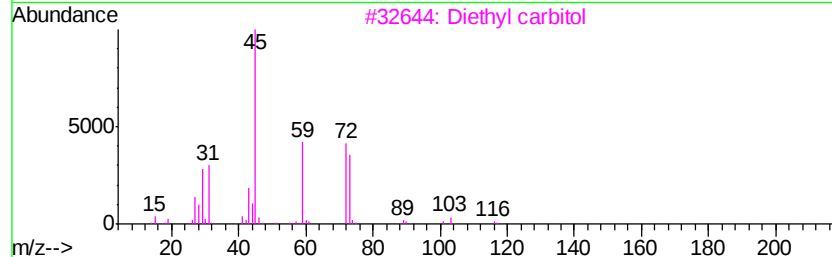
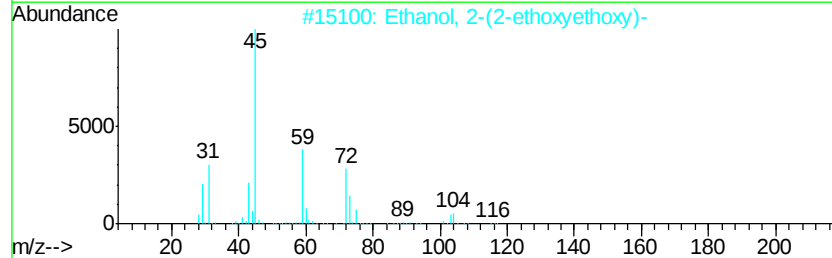
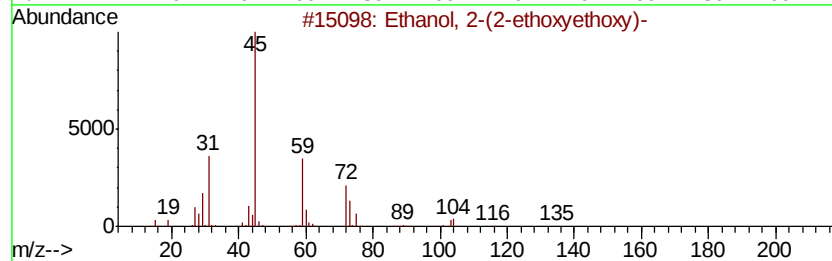
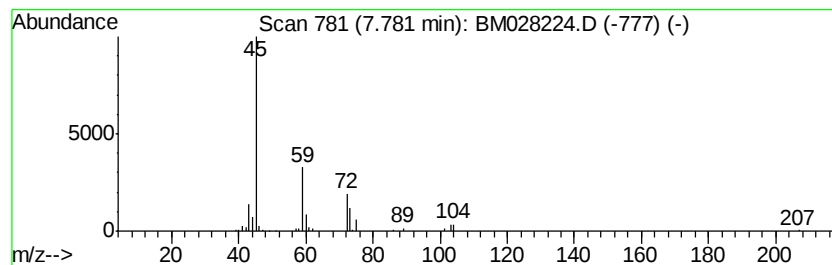
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	2.12 ng/ul	101414	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
3		Diethyl carbitol	162	C8H18O3	000112-36-7	72
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	58
5		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028224.D
Acq On : 22 Dec 2020 00:43
Operator : JU/CG
Sample : L5110-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54L3

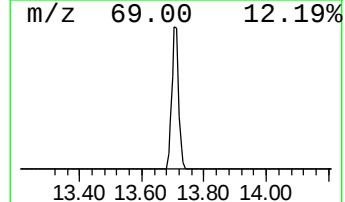
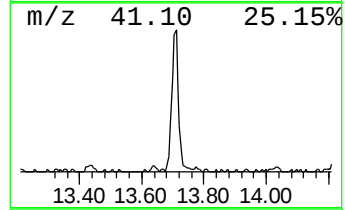
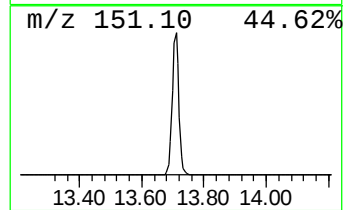
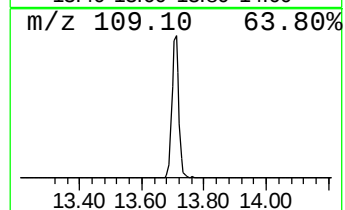
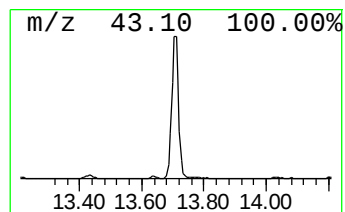
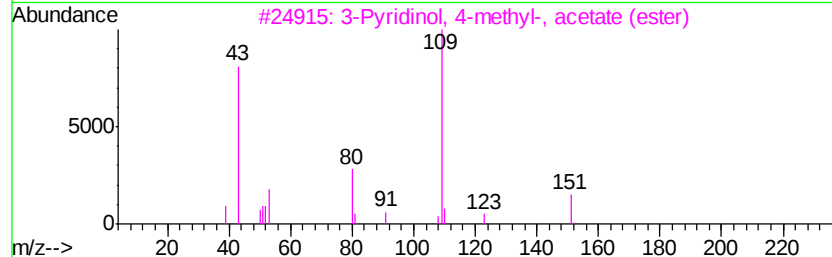
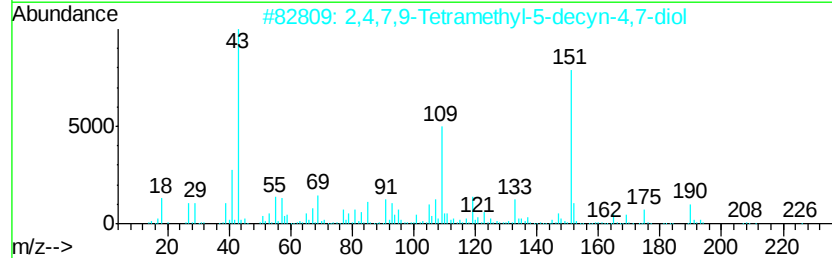
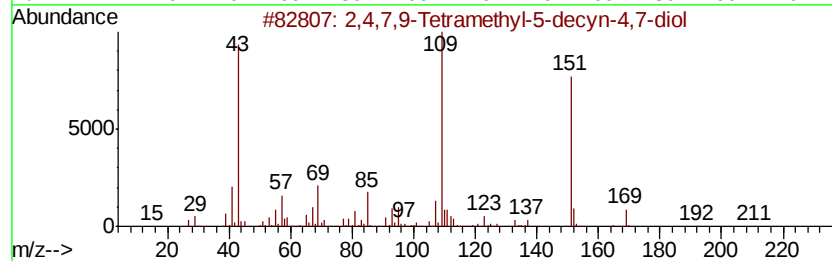
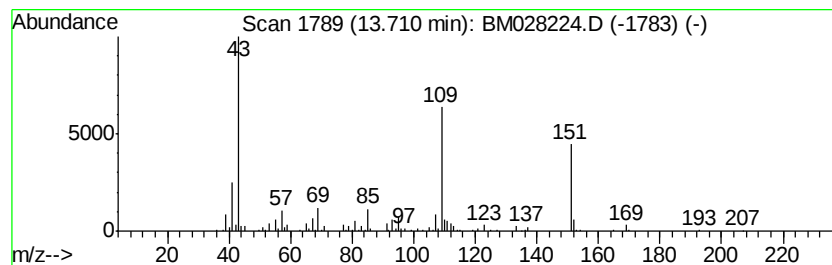
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	3.15 ng/ul	280526	Acenaphthene-d10	14.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	53		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	42		
5	Ethanone, 1-(4,5-diethyl-2-methy...	180	C12H20O	062338-24-3	38		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028224.D
Acq On : 22 Dec 2020 00:43
Operator : JU/CG
Sample : L5110-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54L3

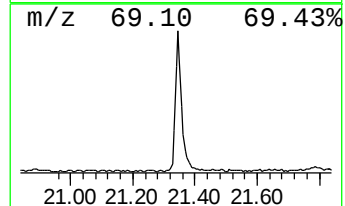
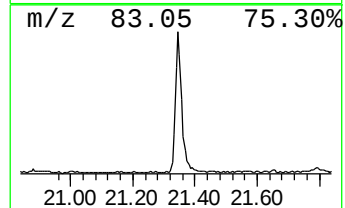
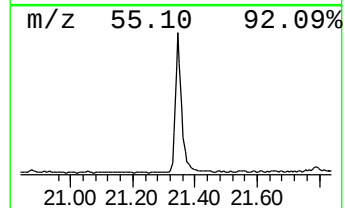
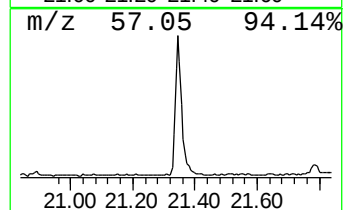
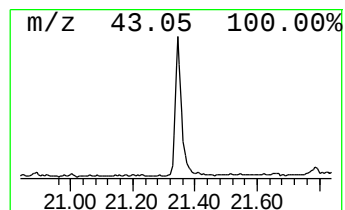
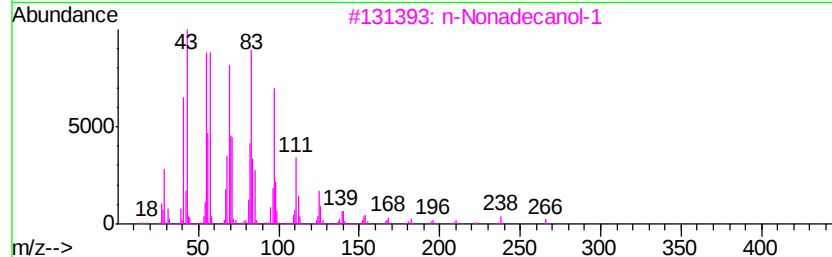
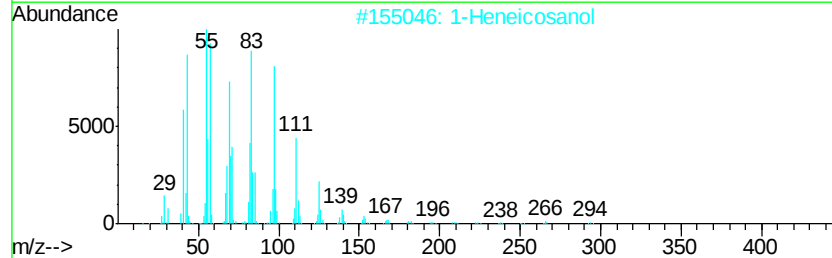
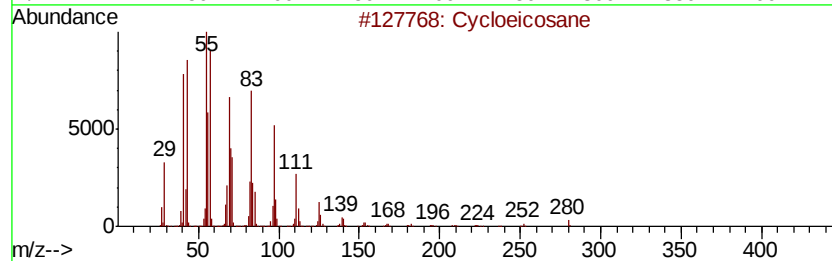
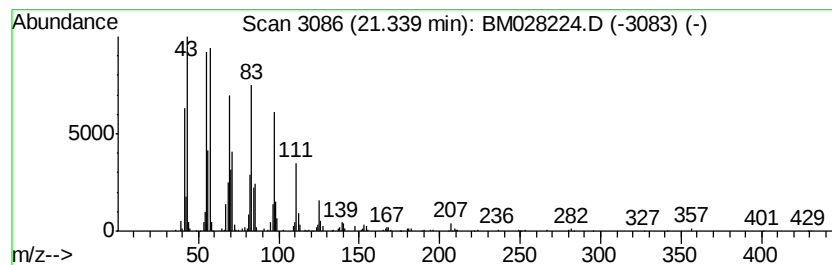
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	5.74 ng/ul	464447	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	98
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	94
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122120\
Data File : BM028224.D
Acq On : 22 Dec 2020 00:43
Operator : JU/CG
Sample : L5110-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54L3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.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...	7.78	2.1	ng/ul	101414	1	8.20	954989	20.0
2,4,7,9-Tetrameth...	13.71	3.1	ng/ul	280526	3	14.83	1783540	20.0
(DEL) Alkane: Cyc...	21.34	5.7	ng/ul	464447	5	21.66	1619460	20.0