

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
 Data File : BP004244.D
 Acq On : 12 Dec 2020 00:17
 Operator : CG/JU
 Sample : L5000-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54B0

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	3.252	8	11	19	rVB	132144	189628	1.98%	0.173%
2	3.323	20	23	32	rVB2	103998	149468	1.56%	0.137%
3	3.581	65	67	78	rBV	89871	140134	1.46%	0.128%
4	4.964	299	302	309	rVB2	36605	49735	0.52%	0.045%
5	5.922	461	465	476	rVB	84586	142827	1.49%	0.131%
6	6.987	639	646	656	rBV	1662533	2787348	29.07%	2.549%
7	7.164	669	676	689	rBV	1297367	2125440	22.17%	1.944%
8	7.358	702	709	716	rBV	1674855	2737112	28.55%	2.503%
9	7.422	716	720	735	rVB	473198	744164	7.76%	0.680%
10	7.616	749	753	760	rVB2	27610	45386	0.47%	0.042%
11	7.828	783	789	797	rVV	1318423	2133187	22.25%	1.951%
12	7.893	797	800	806	rVB4	16309	27066	0.28%	0.025%
13	8.528	901	908	920	rBV	1990379	3280986	34.22%	3.000%
14	8.981	978	985	993	rBV	1549004	2544536	26.54%	2.327%
15	9.152	1011	1014	1021	rVB6	10602	17254	0.18%	0.016%
16	9.428	1057	1061	1067	rVB3	26073	42670	0.45%	0.039%
17	9.705	1100	1108	1116	rBV	1145092	1908184	19.90%	1.745%
18	10.240	1191	1199	1207	rBV	1993182	3323875	34.67%	3.039%
19	10.410	1224	1228	1233	rVB6	12710	22269	0.23%	0.020%
20	10.622	1257	1264	1274	rVB	1822981	3066851	31.99%	2.804%
21	10.752	1279	1286	1303	rVB	1847533	3280710	34.22%	3.000%
22	11.099	1340	1345	1354	rBV5	17193	34640	0.36%	0.032%
23	12.216	1527	1535	1540	rVB2	37015	63229	0.66%	0.058%
24	12.834	1635	1640	1644	rBV2	17138	26449	0.28%	0.024%
25	13.081	1677	1682	1688	rVB2	25434	36465	0.38%	0.033%
26	13.310	1717	1721	1725	rVB5	9149	12800	0.13%	0.012%
27	13.375	1725	1732	1740	rBV	1641179	2586354	26.97%	2.365%
28	13.881	1808	1818	1822	rBV	3284097	4604364	48.02%	4.210%
29	13.928	1822	1826	1835	rVV	968092	1369365	14.28%	1.252%
30	14.004	1838	1839	1845	rVB6	7112	9854	0.10%	0.009%
31	14.163	1856	1866	1878	rBV	4240651	6136927	64.00%	5.612%
32	14.381	1899	1903	1908	rBV2	23157	32501	0.34%	0.030%
33	14.475	1908	1919	1929	rVV	2660930	4072968	42.48%	3.724%
34	14.657	1943	1950	1968	rBV	1428372	2104479	21.95%	1.924%

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35	14.834	1977	1980	1985	rVB7	6374	10368	0.11%	0.009%
36	14.898	1985	1991	1997	rVB10	7904	17500	0.18%	0.016%
37	15.116	2023	2028	2035	rVB10	8576	20658	0.22%	0.019%
38	15.293	2053	2058	2063	rBV5	10252	19196	0.20%	0.018%
39	15.345	2063	2067	2070	rVB5	10080	12066	0.13%	0.011%
40	15.469	2081	2088	2096	rBV	4940294	7202361	75.12%	6.586%
41	15.581	2101	2107	2109	rBV	973497	1307097	13.63%	1.195%
42	15.610	2109	2112	2124	rVV	1094837	1488068	15.52%	1.361%
43	15.710	2124	2129	2137	rVB	64363	112260	1.17%	0.103%
44	15.840	2148	2151	2158	rVB8	7855	14133	0.15%	0.013%
45	15.898	2158	2161	2170	rVB8	8272	17170	0.18%	0.016%
46	16.040	2180	2185	2191	rBV10	9677	19742	0.21%	0.018%
47	16.163	2197	2206	2211	rBV	104958	161603	1.69%	0.148%
48	16.257	2217	2222	2227	rVB2	31564	53406	0.56%	0.049%
49	16.375	2238	2242	2249	rBV9	8277	14721	0.15%	0.013%
50	16.475	2255	2259	2265	rVB3	13307	20943	0.22%	0.019%
51	16.634	2282	2286	2291	rVB7	9241	13030	0.14%	0.012%
52	16.910	2329	2333	2338	rVB5	9152	11819	0.12%	0.011%
53	17.010	2343	2350	2358	rVB4	19478	44530	0.46%	0.041%
54	17.228	2380	2387	2397	rBV	3178667	4725022	49.28%	4.321%
55	17.328	2397	2404	2416	rBV	5137313	7665251	79.94%	7.009%
56	17.469	2424	2428	2433	rBV6	28528	42671	0.45%	0.039%
57	17.551	2435	2442	2448	rVV2	164601	247757	2.58%	0.227%
58	17.628	2451	2455	2463	rVB2	41829	70794	0.74%	0.065%
59	17.916	2500	2504	2511	rVB6	13751	22136	0.23%	0.020%
60	18.128	2535	2540	2548	rBV	380763	591087	6.16%	0.541%
61	18.434	2584	2592	2600	rBV6	32497	81006	0.84%	0.074%
62	18.545	2608	2611	2614	rBV4	21385	22375	0.23%	0.020%
63	18.769	2647	2649	2653	rBV5	7976	10029	0.10%	0.009%
64	18.957	2677	2681	2690	rBV	513488	772123	8.05%	0.706%
65	19.034	2691	2694	2699	rVV3	52802	93634	0.98%	0.086%
66	19.075	2699	2701	2707	rVB	21295	29760	0.31%	0.027%
67	19.216	2721	2725	2728	rBV	75461	106715	1.11%	0.098%
68	19.269	2730	2734	2745	rVB	506462	643996	6.72%	0.589%
69	19.363	2746	2750	2757	rBV2	94778	146236	1.53%	0.134%
70	19.457	2762	2766	2770	rBV	60623	89455	0.93%	0.082%
71	19.498	2770	2773	2779	rVB5	34476	57555	0.60%	0.053%

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73	19.710	2805	2809	2814	rBV	72511	82723	0.86%	0.076%
74	20.075	2867	2871	2874	rBV	179019	222991	2.33%	0.204%
75	20.110	2875	2877	2881	rVB	70828	76068	0.79%	0.070%
76	20.428	2928	2931	2934	rVB	68221	70503	0.74%	0.064%
77	21.039	3031	3035	3053	rBV	993278	1510538	15.75%	1.381%
78	21.322	3077	3083	3093	rBV	4217064	5546430	57.85%	5.072%
79	21.951	3185	3190	3199	rBV2	251756	458196	4.78%	0.419%
80	22.969	3360	3363	3367	rVB	151834	186039	1.94%	0.170%
81	23.522	3449	3457	3464	rBV	4851786	9368352	97.71%	8.567%
82	23.580	3464	3467	3474	rVV	215025	383884	4.00%	0.351%
83	23.669	3475	3482	3497	rVB	2806663	5673008	59.17%	5.188%
84	24.286	3583	3587	3595	rVB2	190481	363359	3.79%	0.332%

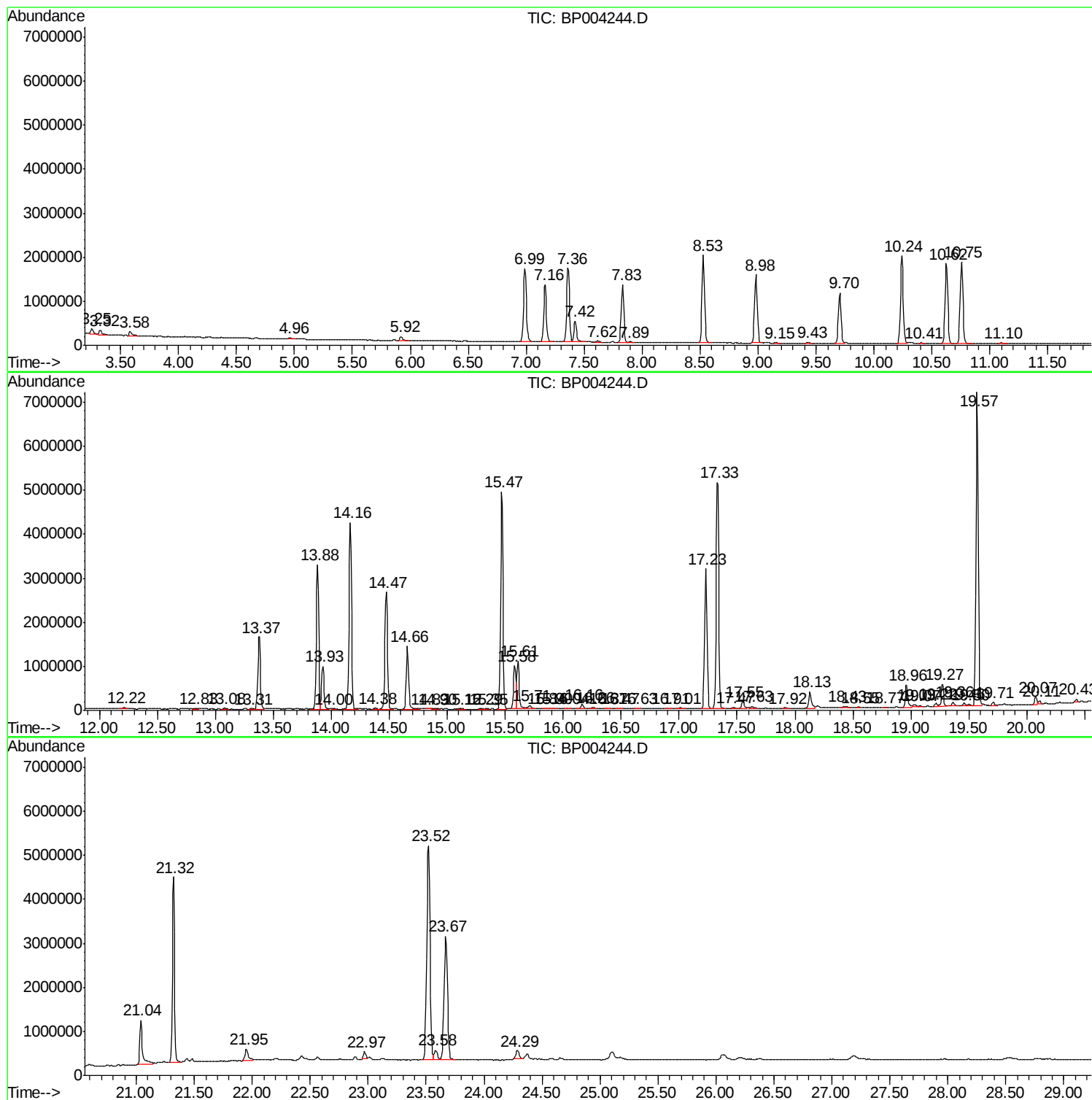
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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



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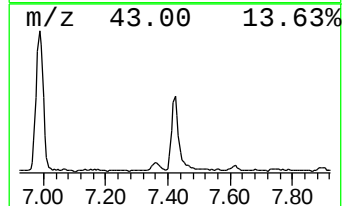
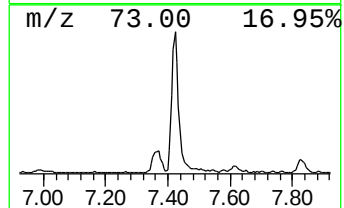
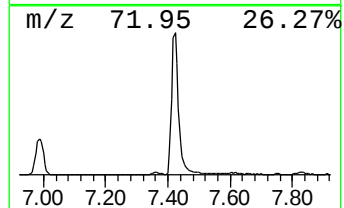
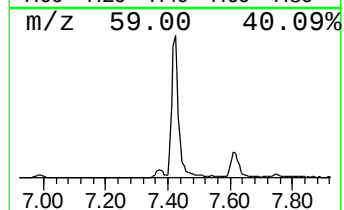
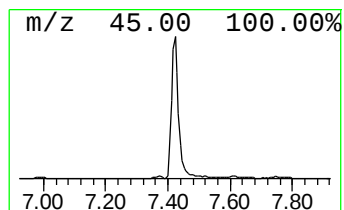
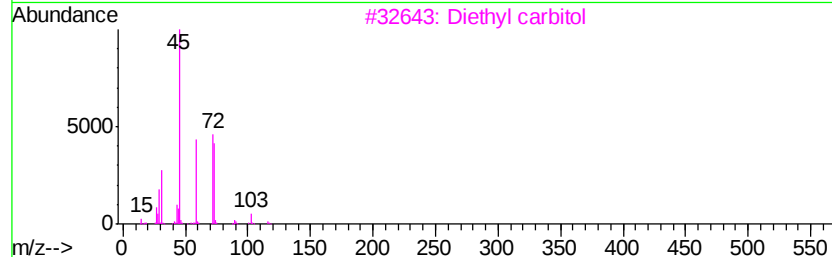
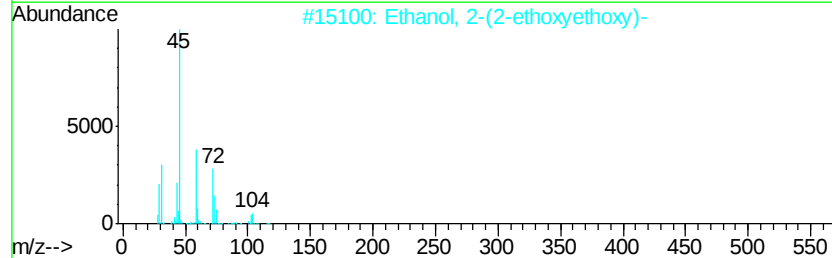
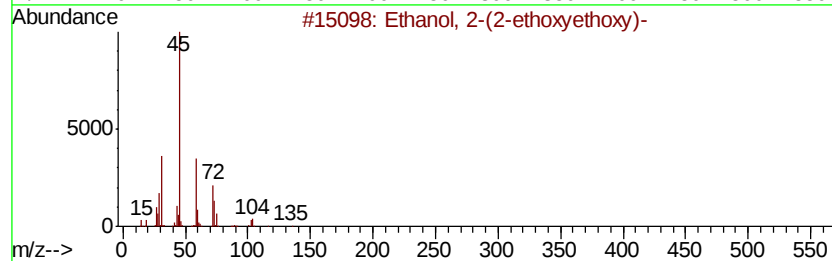
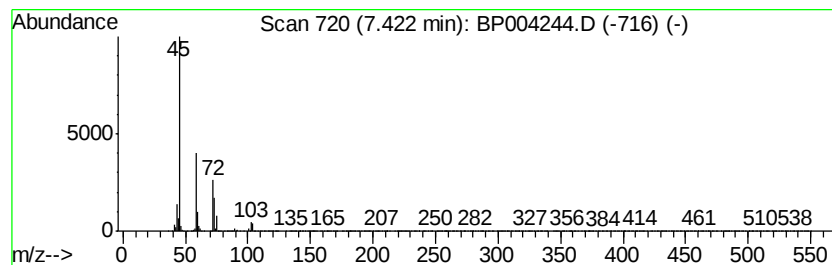
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	6.98 ng/ul	744164	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		Diethyl carbitol	162	C8H18O3	000112-36-7	72
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
5		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64



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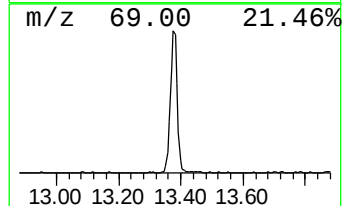
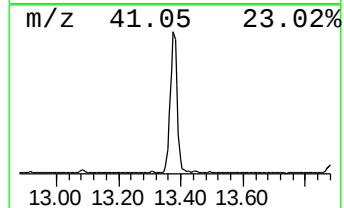
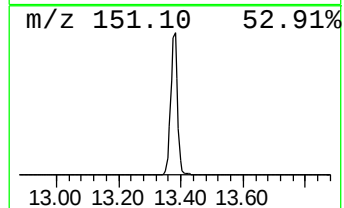
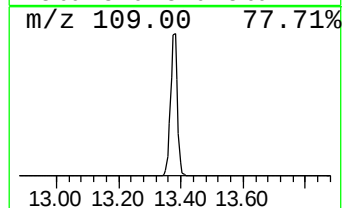
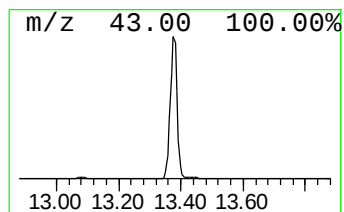
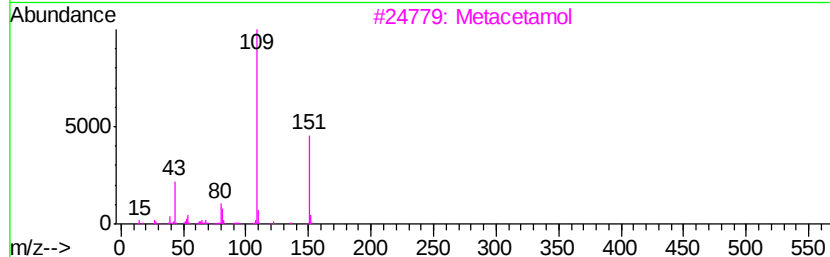
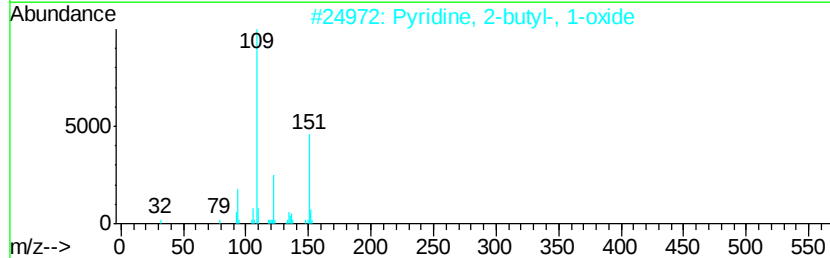
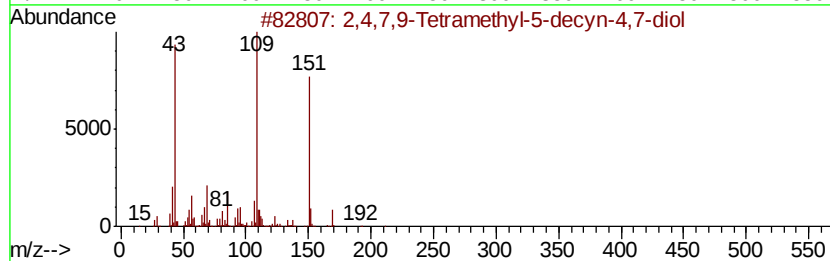
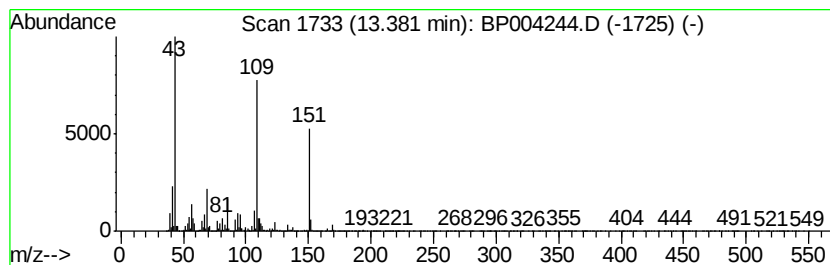
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	12.70 ng/ul	2586350	Acenaphthene-d10	14.47

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		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3		Metacetamol	151	C8H9NO2	000621-42-1	59
4		3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
5		Cyclopentanol, 1-(methylenecyclo...	138	C9H14O	086951-58-8	46



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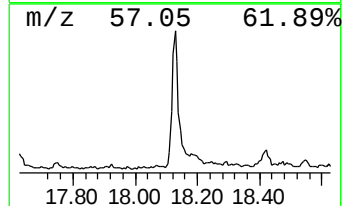
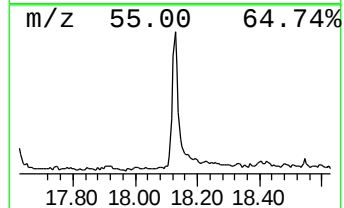
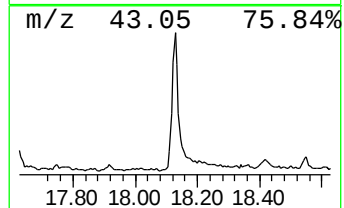
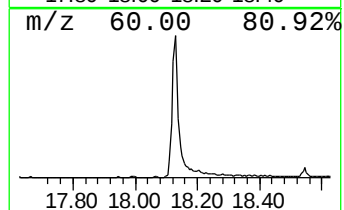
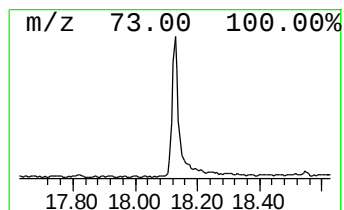
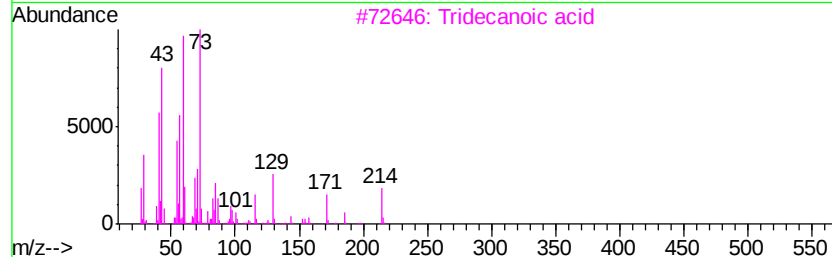
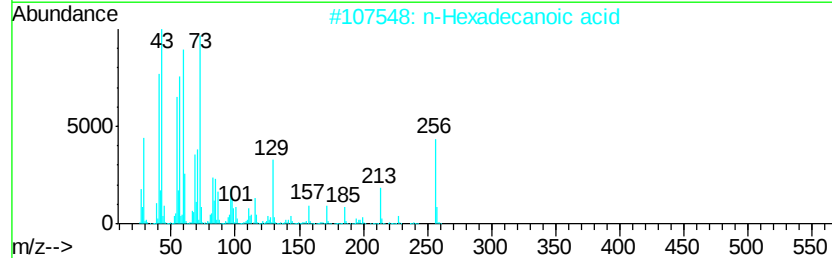
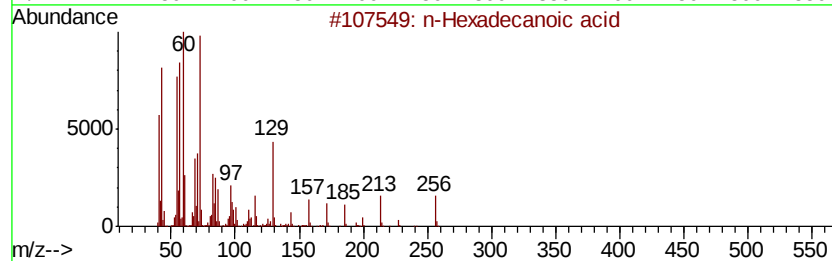
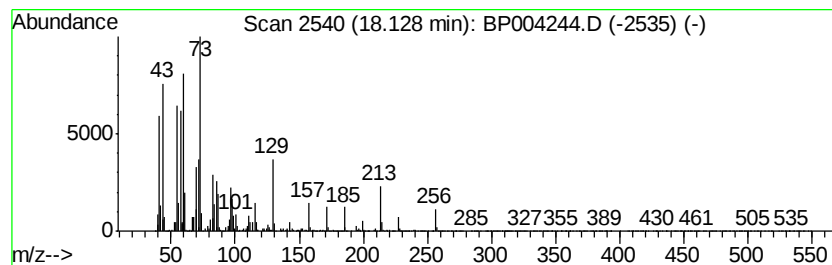
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.13	2.50 ng/ul	591087	Phenanthrene-d10	17.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	



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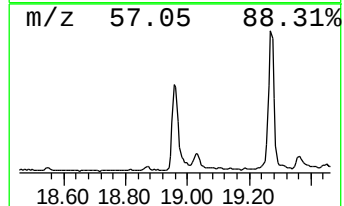
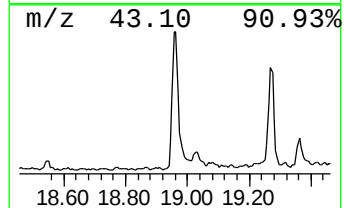
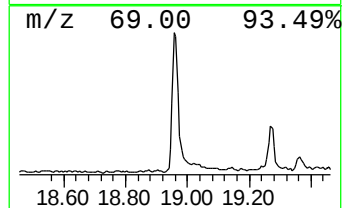
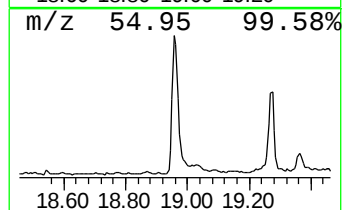
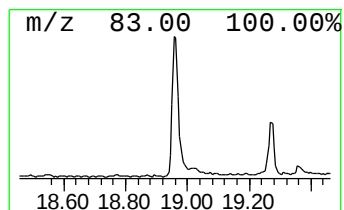
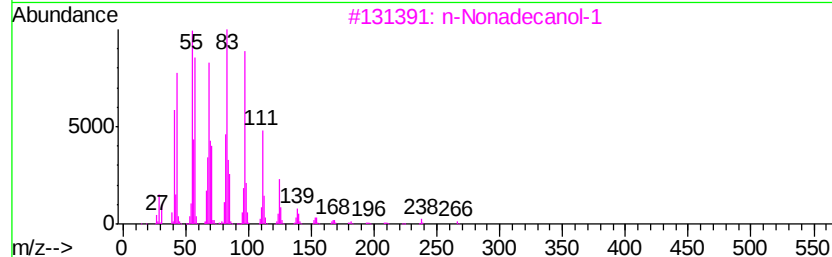
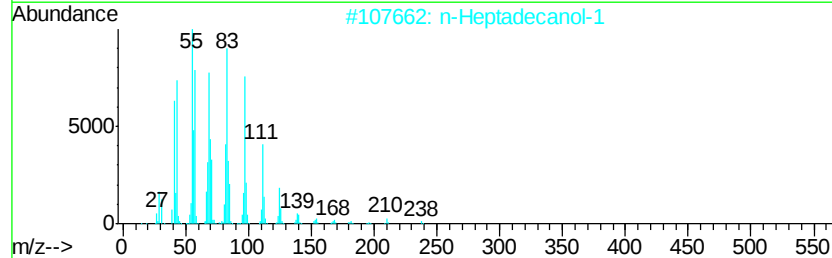
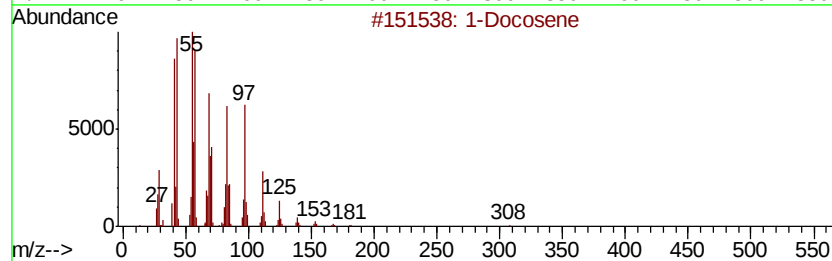
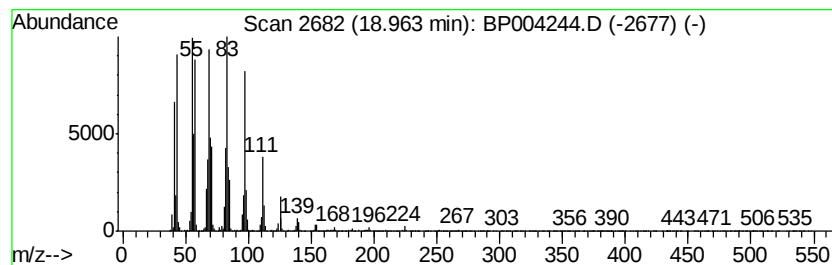
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	3.27 ng/ul	772123	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	98
2		n-Heptadecanol-1	256	C17H36O	001454-85-9	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004244.D
Acq On : 12 Dec 2020 00:17
Operator : CG/JU
Sample : L5000-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54B0

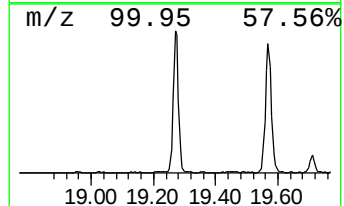
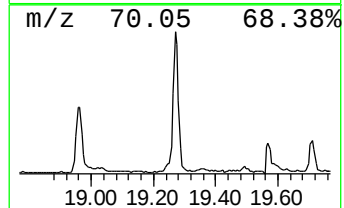
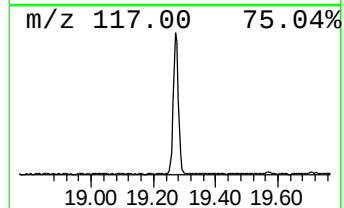
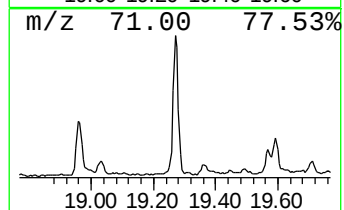
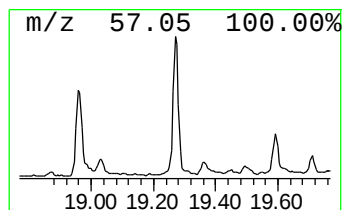
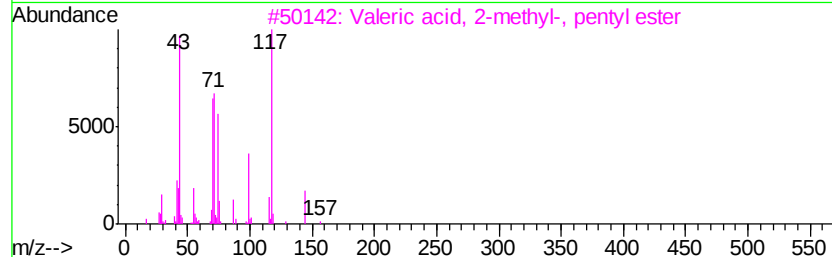
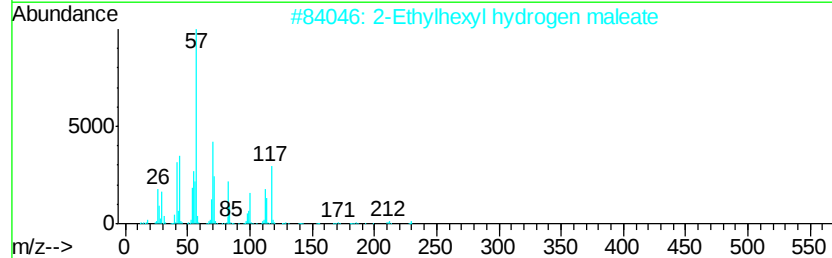
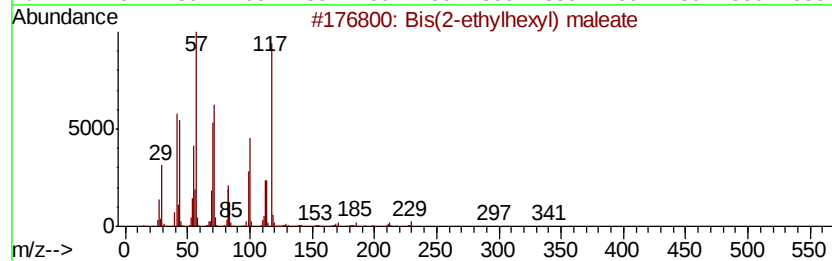
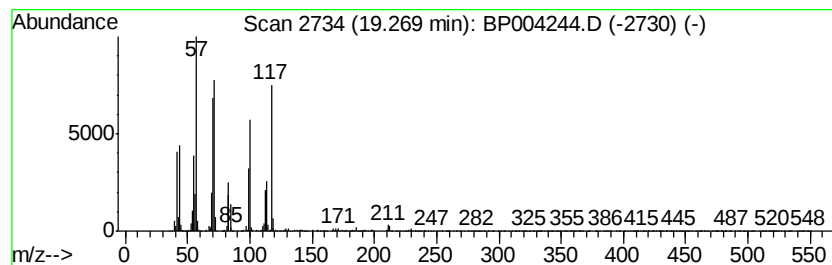
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Bis(2-ethylhexyl) maleate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.73 ng/ul	643996	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2		2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	38
3		Valeric acid, 2-methyl-, pentyl ...	186	C11H22O2	006297-48-9	38
4		Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	38
5		Hexanoic acid, 3-hydroxy-, ethyl...	160	C8H16O3	002305-25-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004244.D
Acq On : 12 Dec 2020 00:17
Operator : CG/JU
Sample : L5000-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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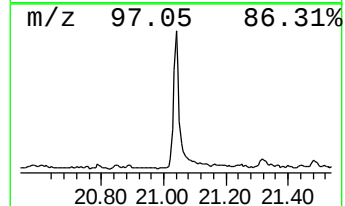
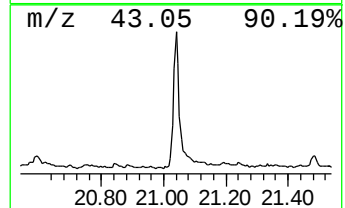
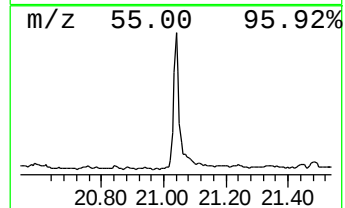
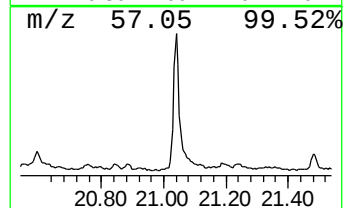
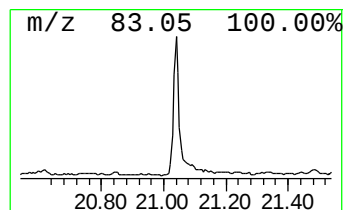
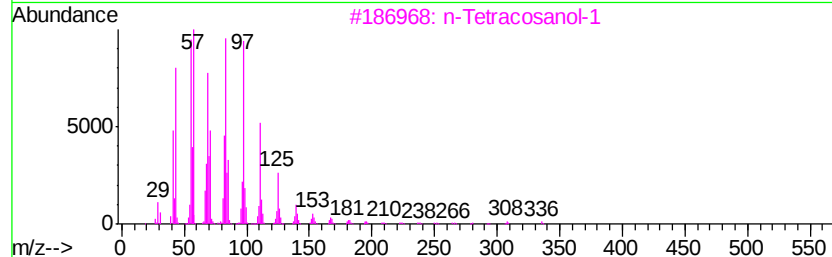
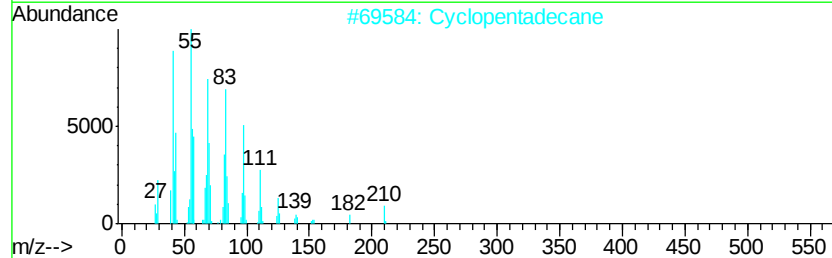
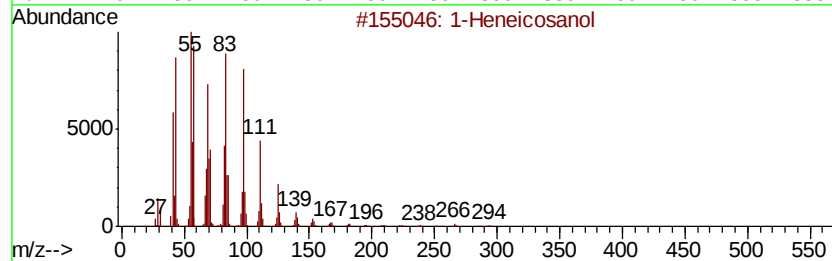
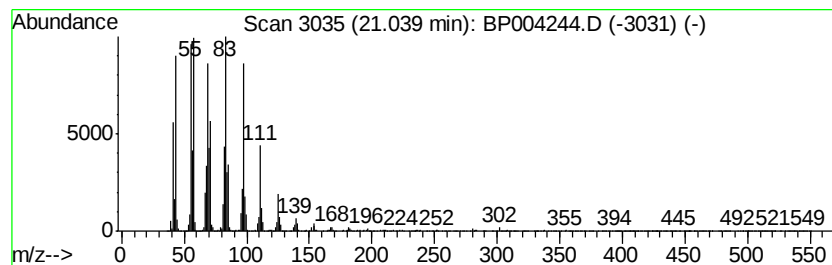
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	5.45 ng/ul	1510540	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121220\
Data File : BP004244.D
Acq On : 12 Dec 2020 00:17
Operator : CG/JU
Sample : L5000-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54B0

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	7.0	ng/ul	744164	1	7.83	2133190	20.0
2,4,7,9-Tetrameth...	13.38	12.7	ng/ul	2586350	3	14.47	4072970	20.0
n-Hexadecanoic acid	18.13	2.5	ng/ul	591087	4	17.23	4725020	20.0
(DEL) Alkane: Str...	18.96	3.3	ng/ul	772123	4	17.23	4725020	20.0
Bis(2-ethylhexyl)...	19.27	2.7	ng/ul	643996	4	17.23	4725020	20.0
1-Heneicosanol	21.04	5.5	ng/ul	1510540	5	21.32	5546430	20.0