

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007593.D
 Acq On : 22 Oct 2021 16:57
 Operator : CG/JU
 Sample : M4281-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY59

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_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.376	11	15	21	rVB	37804	46018	0.94%	0.107%
2	3.652	58	62	71	rVB	14423	22393	0.46%	0.052%
3	3.793	83	86	100	rBV	214121	339320	6.90%	0.791%
4	4.034	123	127	132	rBV2	25432	35515	0.72%	0.083%
5	4.128	139	143	148	rVB2	11839	17708	0.36%	0.041%
6	4.223	156	159	163	rVB3	9998	12442	0.25%	0.029%
7	4.899	268	274	277	rBV	12685	18146	0.37%	0.042%
8	5.046	295	299	302	rBV5	6939	10253	0.21%	0.024%
9	6.028	462	466	472	rVB2	12819	17790	0.36%	0.041%
10	6.328	511	517	521	rBV	11659	17262	0.35%	0.040%
11	6.422	528	533	538	rBV7	8239	13699	0.28%	0.032%
12	6.928	614	619	626	rBV10	7749	20585	0.42%	0.048%
13	7.111	643	650	662	rVB	191562	333086	6.77%	0.777%
14	7.275	671	678	688	rBV	550764	857939	17.44%	2.000%
15	7.475	704	712	720	rBV	575378	914309	18.59%	2.132%
16	7.552	721	725	729	rVV2	13727	19975	0.41%	0.047%
17	7.764	757	761	766	rVV8	5043	9211	0.19%	0.021%
18	7.946	785	792	800	rBV	380769	593500	12.07%	1.384%
19	8.016	800	804	811	rVB5	9606	17867	0.36%	0.042%
20	8.187	827	833	838	rBV8	7298	18849	0.38%	0.044%
21	8.375	862	865	873	rVB5	7915	14474	0.29%	0.034%
22	8.652	905	912	923	rBV	497318	798964	16.25%	1.863%
23	9.105	982	989	1001	rBV	655815	1092572	22.22%	2.547%
24	9.234	1007	1011	1014	rVV5	6376	8809	0.18%	0.021%
25	9.275	1016	1018	1023	rVB6	7135	9642	0.20%	0.022%
26	9.569	1060	1068	1074	rVB3	19460	39573	0.80%	0.092%
27	9.711	1087	1092	1095	rVB	7595	11983	0.24%	0.028%
28	9.828	1104	1112	1123	rBV	497009	828906	16.85%	1.933%
29	10.022	1140	1145	1150	rVB7	8214	10379	0.21%	0.024%
30	10.175	1165	1171	1175	rBV8	7094	13923	0.28%	0.032%
31	10.263	1183	1186	1190	rBV5	7732	11634	0.24%	0.027%
32	10.369	1196	1204	1214	rBV	848733	1494962	30.40%	3.485%
33	10.534	1225	1232	1244	rBV	786153	1221026	24.83%	2.847%
34	10.752	1260	1269	1278	rVB	502763	853531	17.36%	1.990%
35	10.881	1283	1291	1301	rBV	685114	1204027	24.48%	2.807%
36	11.093	1321	1327	1328	rBV3	5342	9455	0.19%	0.022%

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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_P\METHODS\SFAM-EPA-BP101421.M
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37	11.828	1448	1452	1456	rBV5	5177	8883	0.18%	0.021%
38	11.952	1468	1473	1477	rBV2	8586	11586	0.24%	0.027%
39	12.069	1487	1493	1499	rVB	36476	55494	1.13%	0.129%
40	12.263	1518	1526	1532	rBV2	31151	56467	1.15%	0.132%
41	12.340	1534	1539	1542	rVV	16739	31038	0.63%	0.072%
42	12.369	1542	1544	1548	rVV3	12543	17679	0.36%	0.041%
43	12.428	1548	1554	1561	rVB4	14868	32072	0.65%	0.075%
44	12.510	1563	1568	1572	rBV8	8102	13848	0.28%	0.032%
45	12.604	1579	1584	1590	rBV7	17905	30231	0.61%	0.070%
46	12.710	1595	1602	1607	rBV10	14091	35514	0.72%	0.083%
47	12.840	1621	1624	1630	rVB7	5153	9619	0.20%	0.022%
48	12.957	1640	1644	1646	rBV5	12194	19363	0.39%	0.045%
49	12.987	1646	1649	1661	rVB5	17736	40444	0.82%	0.094%
50	13.099	1663	1668	1670	rBV6	10345	15729	0.32%	0.037%
51	13.140	1672	1675	1681	rVV8	11132	22657	0.46%	0.053%
52	13.199	1683	1685	1690	rVB5	8028	9379	0.19%	0.022%
53	13.369	1711	1714	1716	rBV3	7438	10152	0.21%	0.024%
54	13.428	1722	1724	1728	rVB5	10098	11785	0.24%	0.027%
55	13.493	1730	1735	1743	rBV3	63735	115610	2.35%	0.270%
56	13.628	1756	1758	1764	rVB7	6839	9209	0.19%	0.021%
57	13.781	1780	1784	1788	rBV7	9871	16303	0.33%	0.038%
58	13.816	1788	1790	1797	rVB8	8717	12124	0.25%	0.028%
59	13.993	1814	1820	1826	rBV	1605156	2185570	44.44%	5.096%
60	14.046	1826	1829	1835	rVB2	46502	65223	1.33%	0.152%
61	14.116	1836	1841	1849	rVB	16454	28928	0.59%	0.067%
62	14.275	1857	1868	1882	rBV	1802278	2614892	53.17%	6.096%
63	14.399	1883	1889	1890	rBV6	5353	9224	0.19%	0.022%
64	14.434	1890	1895	1899	rBV6	19267	26589	0.54%	0.062%
65	14.499	1902	1906	1911	rBV	22279	34215	0.70%	0.080%
66	14.581	1914	1920	1924	rBV	775954	1173886	23.87%	2.737%
67	14.622	1924	1927	1937	rVB	202152	294203	5.98%	0.686%
68	14.769	1947	1952	1957	rBV	171958	232557	4.73%	0.542%
69	14.916	1974	1977	1983	rBV8	13446	21587	0.44%	0.050%
70	14.998	1987	1991	1995	rVV4	29477	53709	1.09%	0.125%
71	15.051	1995	2000	2007	rVV	117637	207017	4.21%	0.483%
72	15.128	2007	2013	2019	rVB2	56108	112952	2.30%	0.263%
73	15.328	2042	2047	2054	rBV4	44898	103955	2.11%	0.242%
74	15.398	2056	2059	2064	rVB2	32585	44053	0.90%	0.103%
75	15.487	2070	2074	2076	rBV5	12007	17615	0.36%	0.041%
76	15.575	2083	2089	2101	rVB	2323614	3393922	69.01%	7.913%

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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

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 Title : SVOA CALIBRATION

77	15.687	2103	2108	2115	rBV	182513	259664	5.28%	0.605%
78	15.816	2123	2130	2135	rVB4	28954	51938	1.06%	0.121%
79	16.022	2160	2165	2171	rVB6	22852	36657	0.75%	0.085%
80	16.151	2181	2187	2193	rVB	20364	37348	0.76%	0.087%
81	16.251	2200	2204	2207	rBV6	6998	14061	0.29%	0.033%
82	16.651	2267	2272	2278	rBV10	21291	41345	0.84%	0.096%
83	16.745	2284	2288	2298	rBV10	17729	42709	0.87%	0.100%
84	16.987	2326	2329	2338	rBV	28235	58461	1.19%	0.136%
85	17.334	2382	2388	2398	rVB	993938	1458664	29.66%	3.401%
86	17.434	2398	2405	2417	rVB2	2720557	3901622	79.33%	9.096%
87	17.645	2438	2441	2447	rVB	45547	66186	1.35%	0.154%
88	17.934	2488	2490	2494	rVB4	17625	16900	0.34%	0.039%
89	18.016	2500	2504	2511	rBV	187626	219322	4.46%	0.511%
90	18.228	2536	2540	2549	rBV2	234772	343685	6.99%	0.801%
91	18.951	2660	2663	2668	rBV	42561	73113	1.49%	0.170%
92	19.145	2693	2696	2701	rBV	281370	317989	6.47%	0.741%
93	19.245	2711	2713	2716	rVV2	31764	24614	0.50%	0.057%
94	19.275	2716	2718	2721	rVB	54944	50077	1.02%	0.117%
95	19.316	2722	2725	2728	rVB	34729	34808	0.71%	0.081%
96	19.669	2779	2785	2790	rBV	3581568	4731696	96.21%	11.032%
97	21.133	3031	3034	3041	rBV2	383293	503958	10.25%	1.175%
98	21.422	3078	3083	3088	rBV	1334982	1726090	35.10%	4.024%
99	23.710	3465	3472	3481	rVB2	2424337	4917987	100.00%	11.466%
100	23.869	3493	3499	3509	rVB2	870859	1798192	36.56%	4.192%

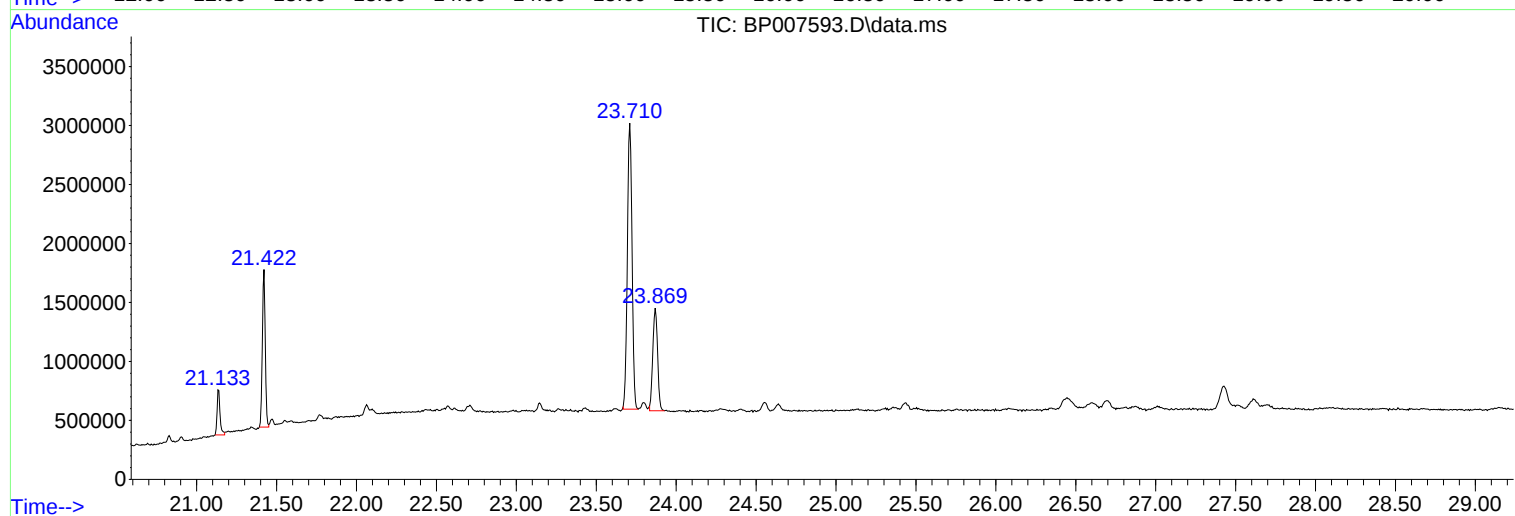
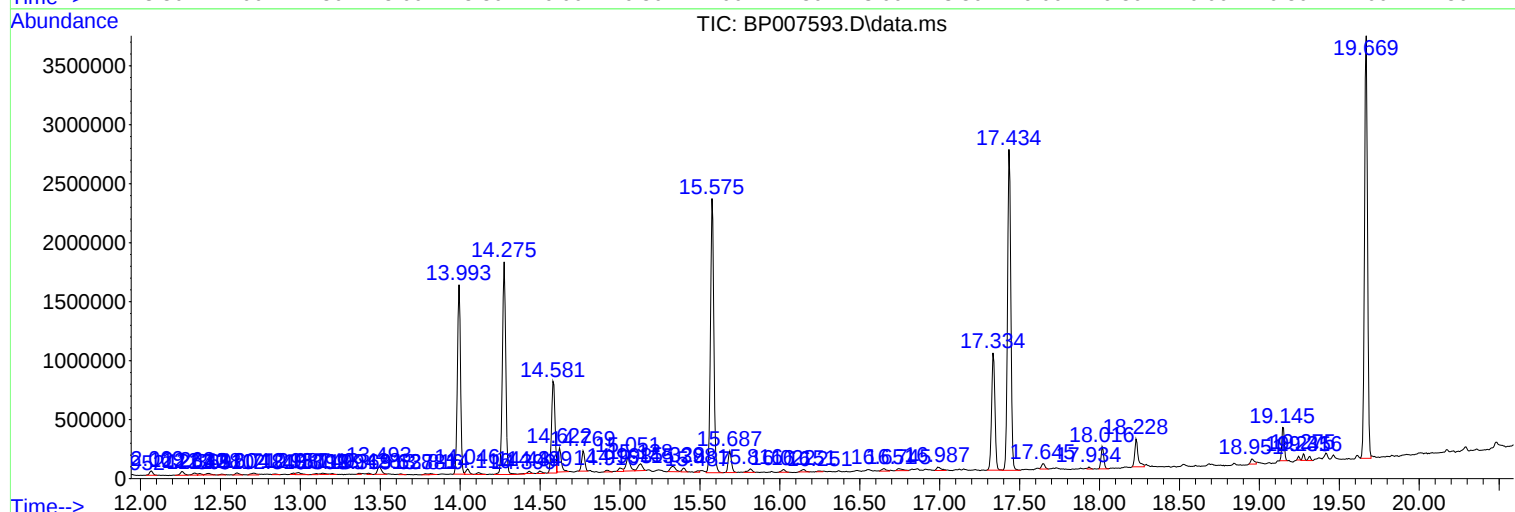
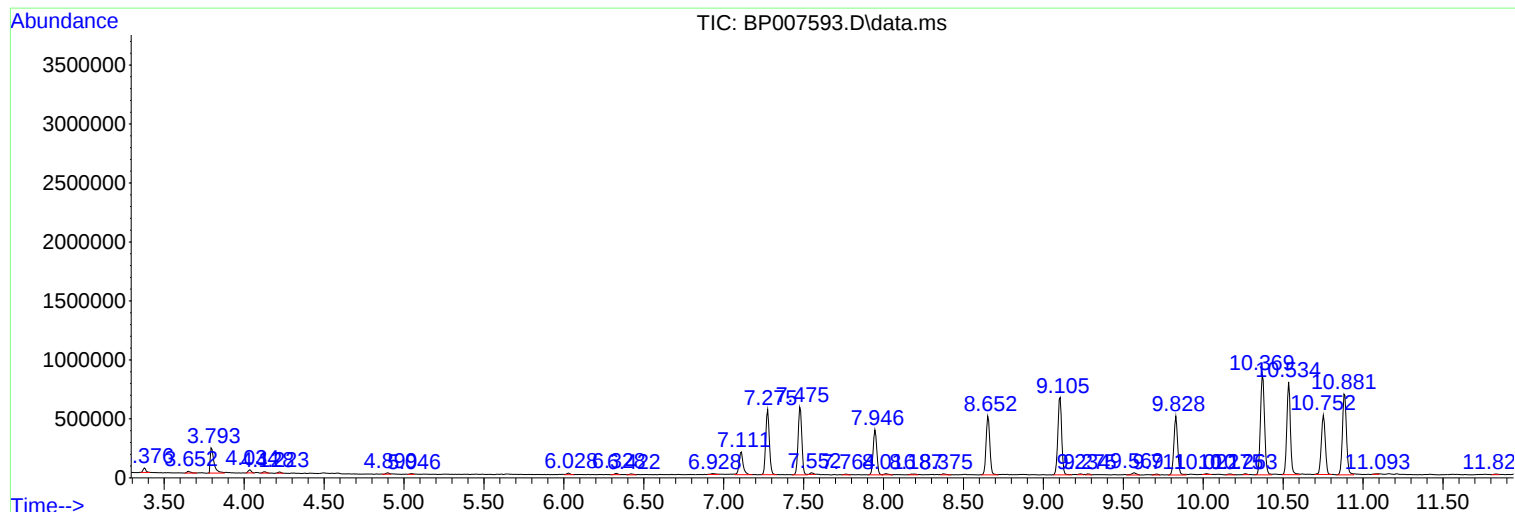
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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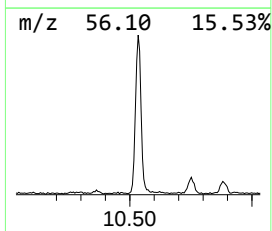
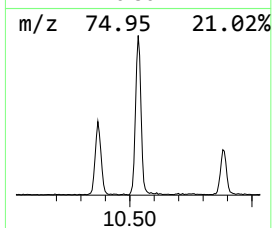
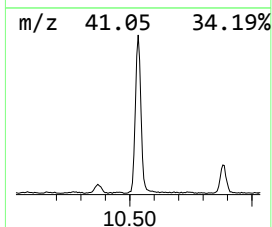
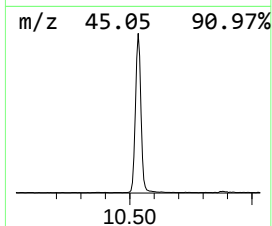
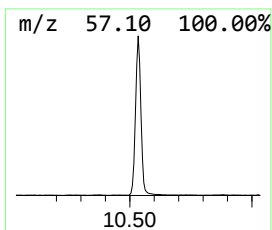
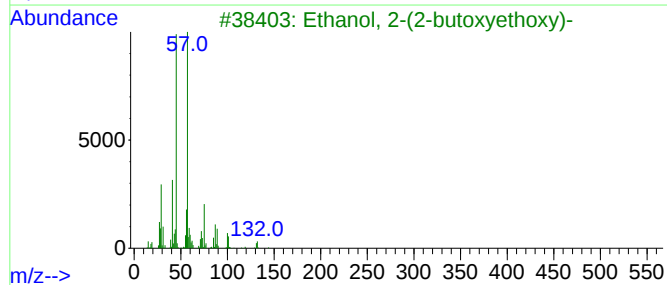
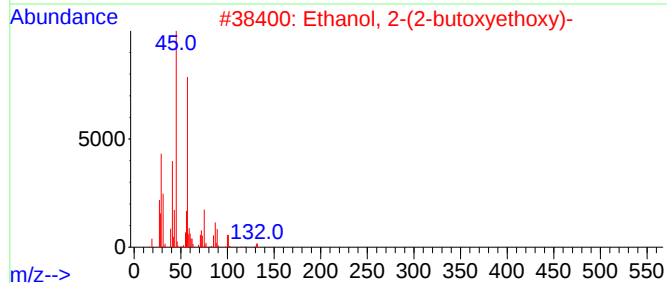
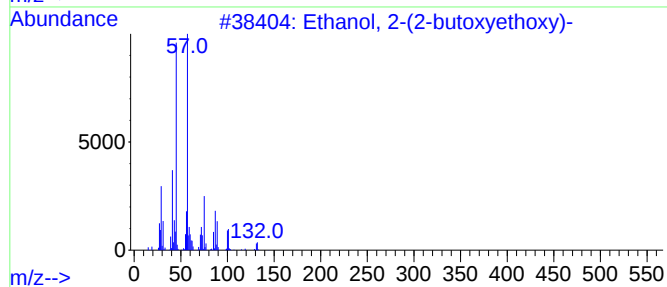
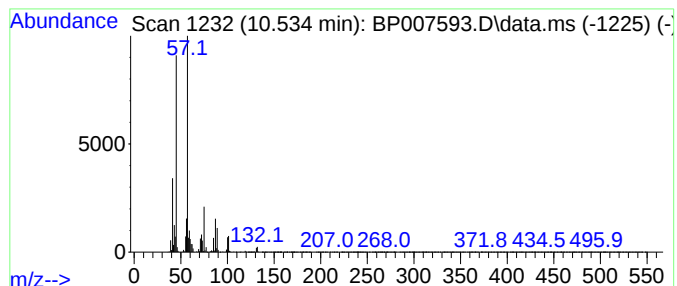
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	28.61 ng/ul	1221030	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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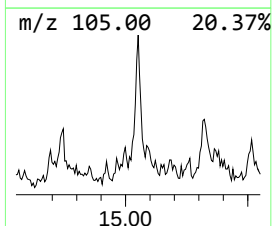
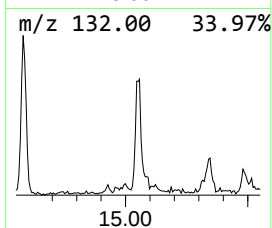
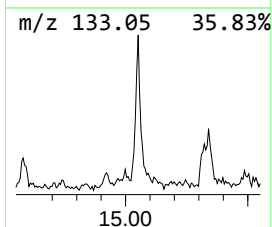
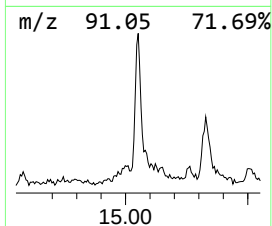
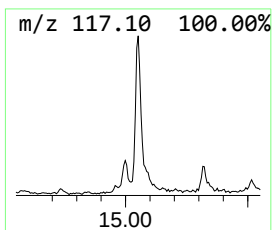
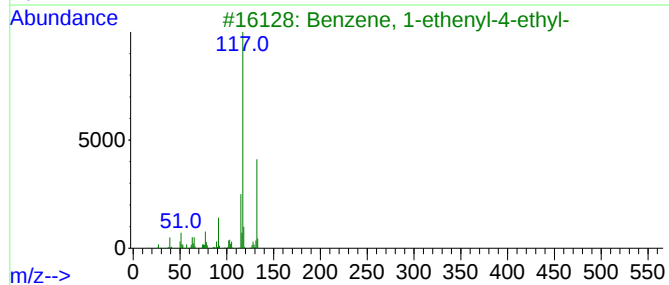
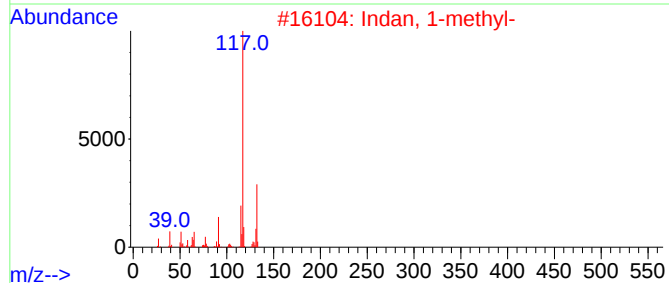
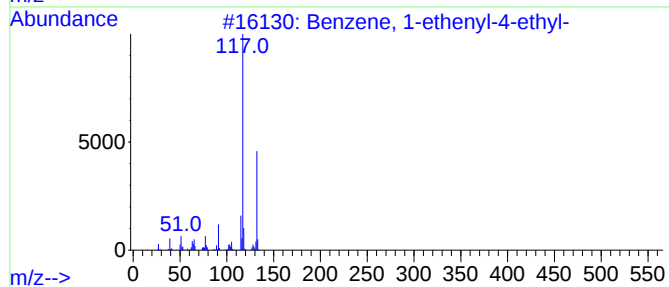
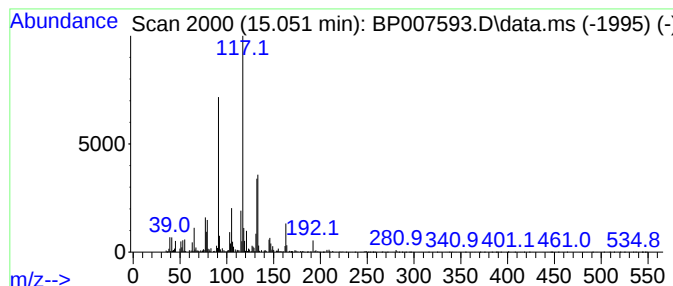
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.051	3.53 ng/ul	207017	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	58
2			Indan, 1-methyl-	132	C10H12	000767-58-8	58
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	52
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	52
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	52



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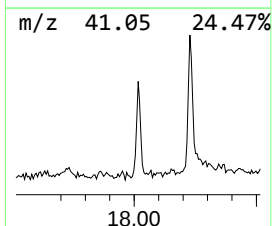
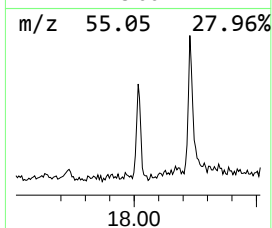
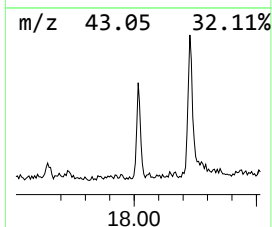
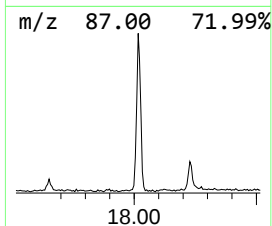
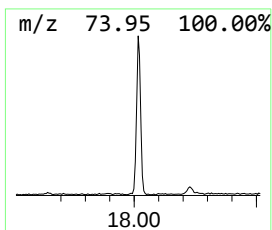
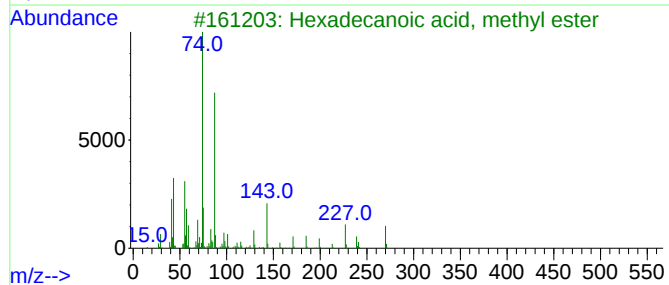
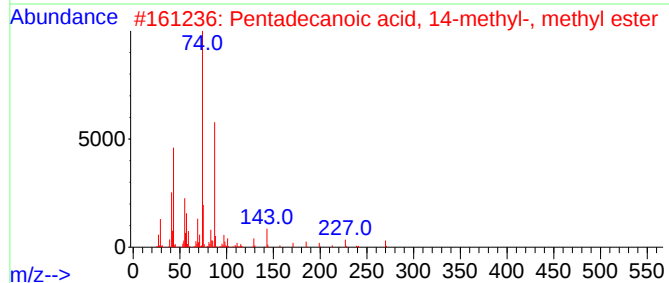
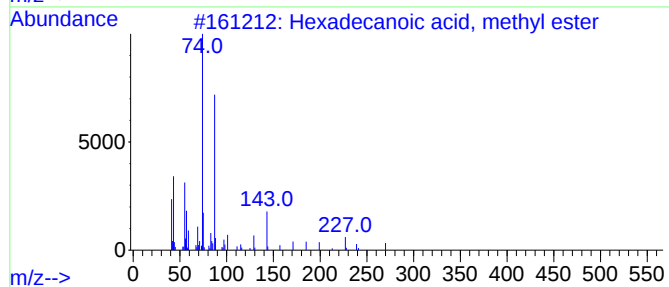
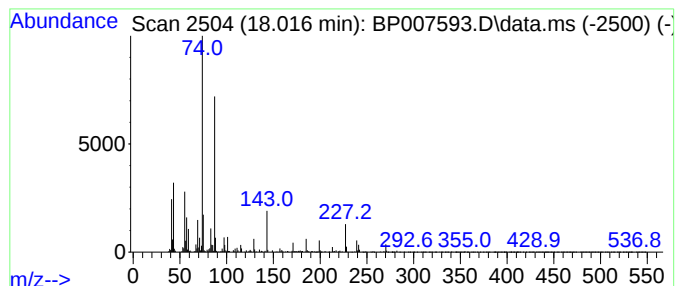
Instrument :
BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.016	3.01 ng/ul	219322	Phenanthrene-d10		17.334	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	95
3	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	91
4	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	89
5	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007593.D
Acq On : 22 Oct 2021 16:57
Operator : CG/JU
Sample : M4281-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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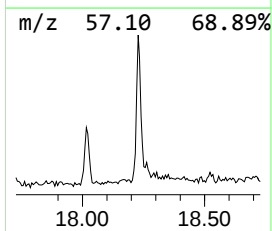
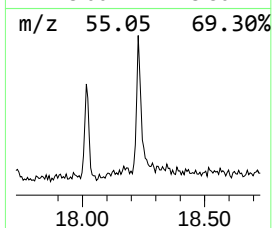
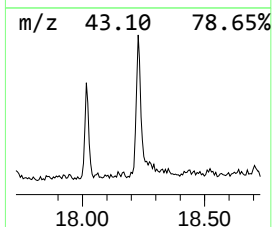
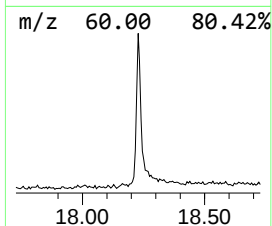
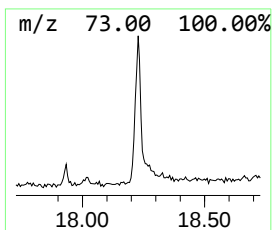
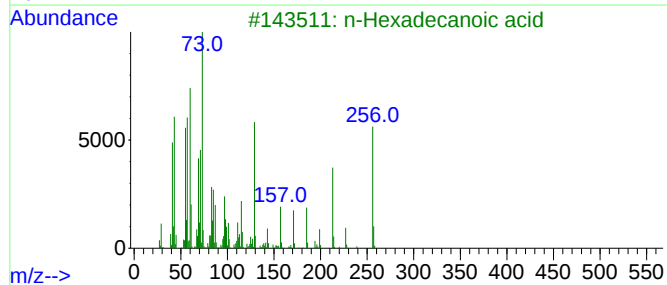
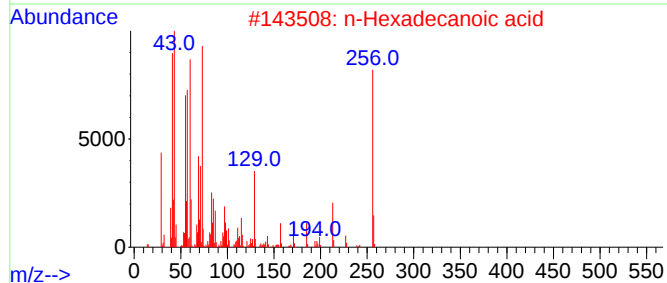
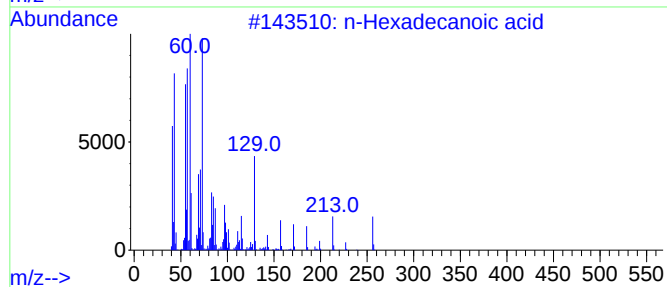
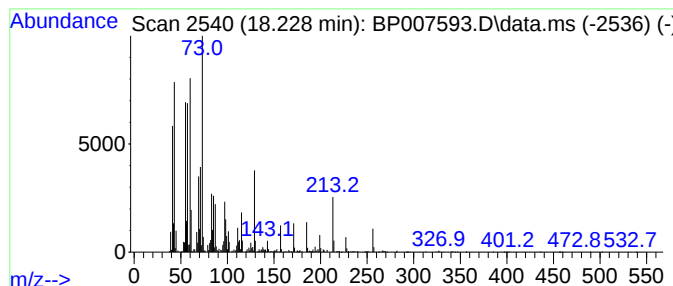
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	4.71 ng/ul	343685	Phenanthrene-d10	17.334

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007593.D
Acq On : 22 Oct 2021 16:57
Operator : CG/JU
Sample : M4281-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY59

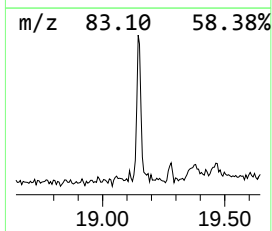
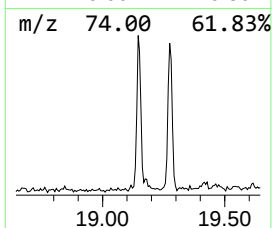
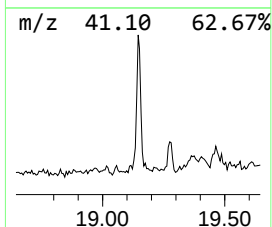
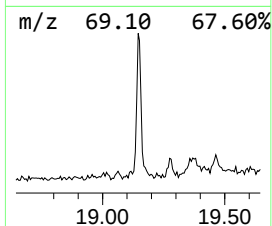
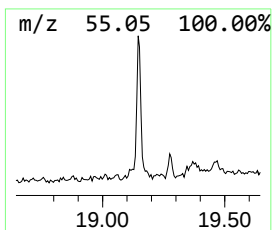
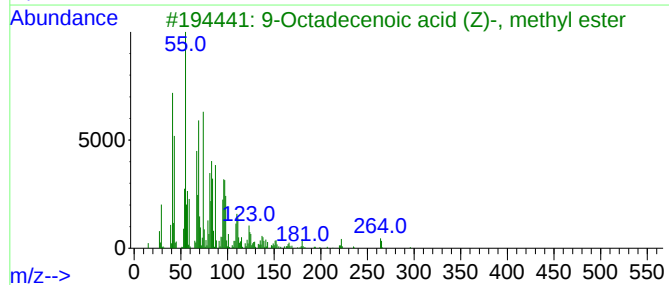
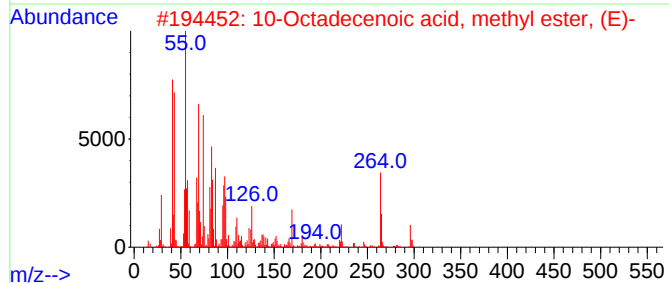
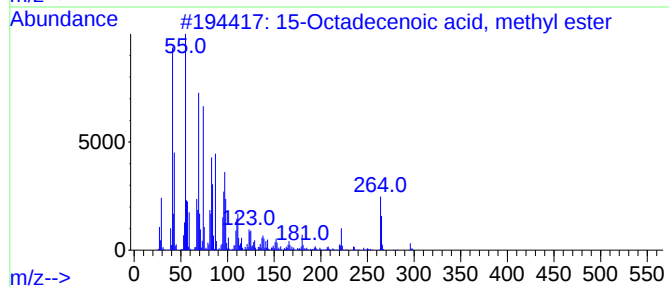
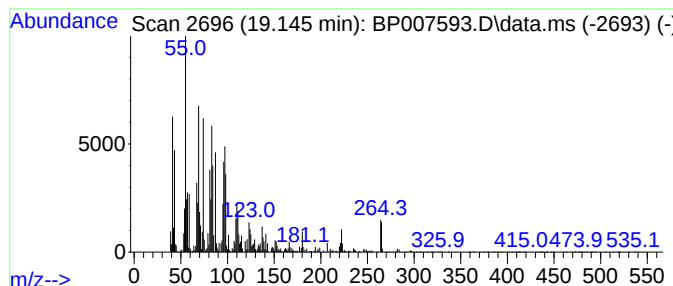
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 15-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	4.36 ng/ul	317989	Phenanthrene-d10	17.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2			10-Octadecenoic acid, methyl est...	296	C19H36O2	013038-45-4	98
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
5			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007593.D
Acq On : 22 Oct 2021 16:57
Operator : CG/JU
Sample : M4281-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY59

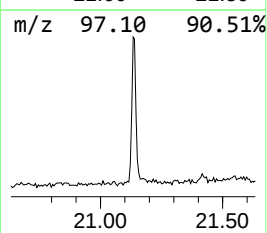
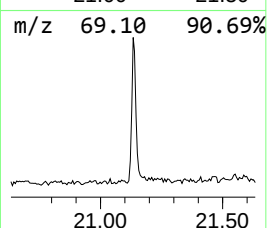
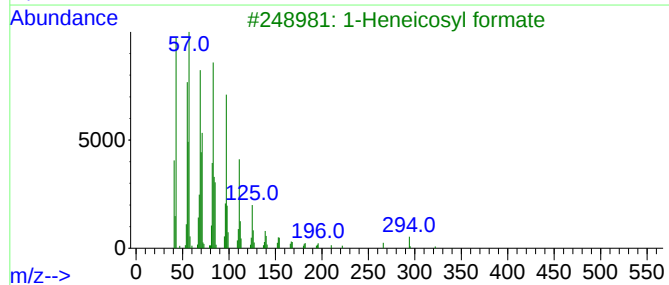
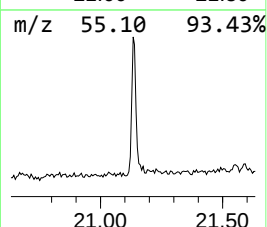
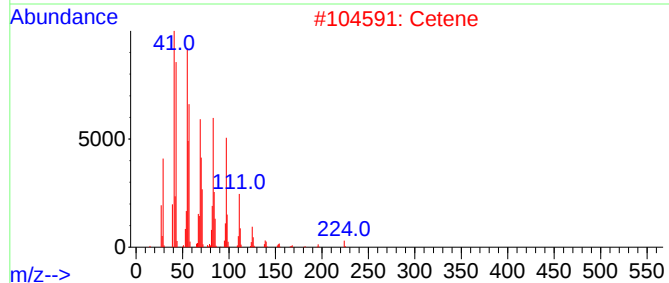
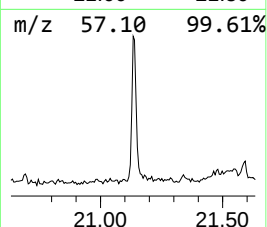
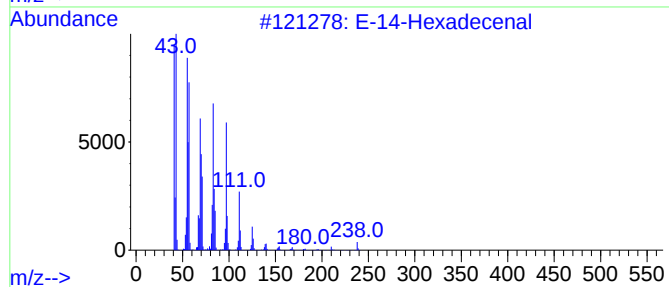
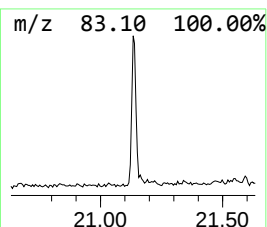
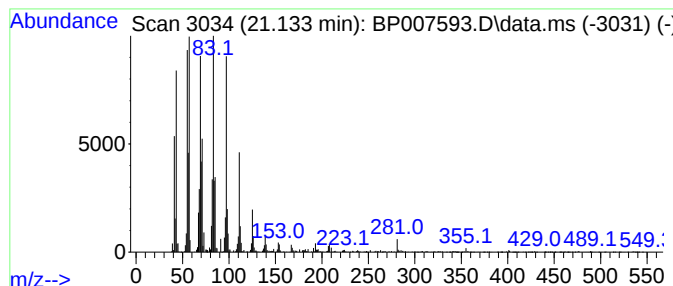
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	5.84 ng/ul	503958	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-14-Hexadecenal	238	C16H30O	330207-53-9	96
2			Cetene	224	C16H32	000629-73-2	95
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007593.D
Acq On : 22 Oct 2021 16:57
Operator : CG/JU
Sample : M4281-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.534	28.6	ng/ul	1221030	2	10.752	853531	20.0
Benzene, 1-ethe...	15.051	3.5	ng/ul	207017	3	14.581	1173890	20.0
Hexadecanoic ac...	18.016	3.0	ng/ul	219322	4	17.334	1458660	20.0
n-Hexadecanoic ...	18.228	4.7	ng/ul	343685	4	17.334	1458660	20.0
15-Octadecenoic...	19.145	4.4	ng/ul	317989	4	17.334	1458660	20.0
E-14-Hexadecenal	21.133	5.8	ng/ul	503958	5	21.422	1726090	20.0