

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
 Data File : BP006391.D
 Acq On : 28 Jul 2021 15:48
 Operator : CG/JU
 Sample : M3107-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGD07

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-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006391.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	33	37	46	rVB	71013	110776	2.18%	0.148%
2	3.705	101	105	120	rBV	617344	1040265	20.47%	1.388%
3	3.811	120	123	130	rVB2	28310	39386	0.78%	0.053%
4	3.928	140	143	150	rVB	24245	37591	0.74%	0.050%
5	4.022	154	159	164	rBV	36150	54017	1.06%	0.072%
6	4.240	193	196	201	rVB2	10613	14361	0.28%	0.019%
7	4.922	308	312	316	rBV3	6386	11688	0.23%	0.016%
8	5.016	323	328	333	rBV9	10644	18857	0.37%	0.025%
9	5.169	350	354	359	rVB4	9137	13623	0.27%	0.018%
10	5.246	365	367	375	rVB9	7109	12410	0.24%	0.017%
11	5.387	388	391	397	rVB7	7862	10993	0.22%	0.015%
12	5.822	459	465	468	rVB8	11776	19096	0.38%	0.025%
13	5.893	473	477	482	rVB3	12658	22050	0.43%	0.029%
14	6.075	502	508	515	rVB3	6699	15309	0.30%	0.020%
15	6.357	550	556	560	rVV8	6698	13029	0.26%	0.017%
16	6.434	564	569	571	rVV6	7602	12150	0.24%	0.016%
17	6.781	623	628	633	rVB7	14031	21139	0.42%	0.028%
18	6.957	649	658	674	rVB	1216901	1969933	38.77%	2.629%
19	7.128	677	687	698	rVV	1073042	1665677	32.78%	2.223%
20	7.316	709	719	730	rVB	1296882	2011699	39.59%	2.684%
21	7.416	730	736	746	rBV3	26344	46171	0.91%	0.062%
22	7.781	789	798	806	rBV	1403762	2249786	44.27%	3.002%
23	7.857	806	811	817	rVB3	15400	24116	0.47%	0.032%
24	8.487	911	918	925	rBV	1519861	2394767	47.13%	3.196%
25	8.546	925	928	934	rVV3	17990	32155	0.63%	0.043%
26	8.604	934	938	944	rVB3	16708	27285	0.54%	0.036%
27	8.940	987	995	1004	rVV	1182319	1946803	38.31%	2.598%
28	9.051	1010	1014	1019	rVB3	11120	15863	0.31%	0.021%
29	9.110	1019	1024	1032	rVB3	8864	21103	0.42%	0.028%
30	9.369	1062	1068	1072	rBV2	10035	16242	0.32%	0.022%
31	9.657	1109	1117	1129	rBV	939954	1528864	30.09%	2.040%
32	9.881	1152	1155	1162	rVB9	8173	13388	0.26%	0.018%
33	10.187	1199	1207	1218	rBV	1370012	2256515	44.40%	3.011%
34	10.357	1230	1236	1247	rBV	246871	391478	7.70%	0.522%
35	10.569	1263	1272	1278	rBV	1915915	3237748	63.71%	4.321%
36	10.610	1278	1279	1286	rVB	19769	25546	0.50%	0.034%

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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-BP072421.M
 Title : SVOA CALIBRATION

37	10.710	1288	1296	1307	rBV	1350562	2298243	45.23%	3.067%
38	11.363	1400	1407	1411	rBV9	11124	20446	0.40%	0.027%
39	11.616	1444	1450	1455	rVB5	11687	19725	0.39%	0.026%
40	12.069	1523	1527	1533	rBV4	10187	21747	0.43%	0.029%
41	12.157	1535	1542	1547	rVV	30331	56198	1.11%	0.075%
42	12.228	1550	1554	1562	rVB3	12559	22520	0.44%	0.030%
43	12.445	1587	1591	1596	rVB5	10297	16013	0.32%	0.021%
44	12.769	1643	1646	1651	rVB5	12048	19596	0.39%	0.026%
45	12.963	1675	1679	1683	rVB3	11050	16672	0.33%	0.022%
46	13.028	1683	1690	1694	rBV2	15818	24779	0.49%	0.033%
47	13.140	1702	1709	1713	rBV7	6534	12621	0.25%	0.017%
48	13.192	1713	1718	1723	rVV9	5940	13068	0.26%	0.017%
49	13.245	1723	1727	1735	rVB8	8593	18190	0.36%	0.024%
50	13.322	1735	1740	1747	rBV4	14724	30553	0.60%	0.041%
51	13.381	1747	1750	1754	rVV5	9058	11790	0.23%	0.016%
52	13.734	1804	1810	1815	rBV9	9987	17657	0.35%	0.024%
53	13.834	1820	1827	1836	rVV	2662297	3646938	71.77%	4.867%
54	13.910	1836	1840	1844	rVB4	14061	20717	0.41%	0.028%
55	14.104	1863	1873	1884	rBV	2676945	3989292	78.50%	5.323%
56	14.251	1892	1898	1905	rVB8	13575	34594	0.68%	0.046%
57	14.328	1907	1911	1915	rVB6	8348	11442	0.23%	0.015%
58	14.410	1915	1925	1933	rBV	2719215	4000964	78.73%	5.339%
59	14.610	1950	1959	1972	rBV	1081035	1571482	30.92%	2.097%
60	14.834	1990	1997	2002	rVB7	19836	41167	0.81%	0.055%
61	14.939	2013	2015	2021	rVB7	7170	11643	0.23%	0.016%
62	15.016	2025	2028	2035	rBV9	8143	16379	0.32%	0.022%
63	15.139	2043	2049	2053	rBV9	5946	14030	0.28%	0.019%
64	15.281	2069	2073	2077	rVB6	9283	12445	0.24%	0.017%
65	15.404	2086	2094	2101	rBV	3521052	5074309	99.85%	6.771%
66	15.451	2101	2102	2108	rVV3	16704	20313	0.40%	0.027%
67	15.522	2108	2114	2128	rVV	953995	1292772	25.44%	1.725%
68	15.645	2128	2135	2139	rBV	41777	62866	1.24%	0.084%
69	15.975	2187	2191	2195	rBV7	8966	12164	0.24%	0.016%
70	16.145	2217	2220	2221	rBV3	10611	10920	0.21%	0.015%
71	16.163	2221	2223	2227	rVB4	15017	16441	0.32%	0.022%
72	16.945	2352	2356	2359	rBV3	17260	25602	0.50%	0.034%
73	16.992	2360	2364	2369	rVB7	21252	35798	0.70%	0.048%
74	17.163	2386	2393	2398	rBV	3131747	4362050	85.84%	5.821%
75	17.204	2398	2400	2404	rVV	79309	93109	1.83%	0.124%
76	17.263	2404	2410	2422	rVB	3725257	5081694	100.00%	6.781%

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Integrator: RTE
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 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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77	17.857	2507	2511	2513	rBV3	18512	22916	0.45%	0.031%
78	18.033	2538	2541	2543	rBV2	15682	21035	0.41%	0.028%
79	18.069	2543	2547	2556	rVV2	382898	524800	10.33%	0.700%
80	18.216	2569	2572	2577	rVB4	24017	36201	0.71%	0.048%
81	18.475	2613	2616	2620	rVB	37739	45623	0.90%	0.061%
82	18.616	2637	2640	2644	rBV6	25646	32248	0.63%	0.043%
83	18.763	2662	2665	2668	rVB3	27098	28831	0.57%	0.038%
84	18.927	2689	2693	2696	rBV2	34136	52333	1.03%	0.070%
85	18.963	2697	2699	2706	rVB6	41296	57356	1.13%	0.077%
86	19.080	2716	2719	2724	rVB3	50328	68445	1.35%	0.091%
87	19.145	2727	2730	2732	rVV	48377	63240	1.24%	0.084%
88	19.180	2732	2736	2741	rVB	159628	232586	4.58%	0.310%
89	19.304	2754	2757	2766	rBV2	221546	318945	6.28%	0.426%
90	19.504	2785	2791	2800	rBV	3866580	5058493	99.54%	6.750%
91	20.016	2875	2878	2881	rVB2	56278	64327	1.27%	0.086%
92	20.051	2882	2884	2888	rVV3	44048	44566	0.88%	0.059%
93	20.498	2955	2960	2964	rBV	1978023	2208250	43.45%	2.947%
94	20.992	3039	3044	3052	rBV2	531988	838741	16.51%	1.119%
95	21.263	3084	3090	3094	rBV	3282353	4194515	82.54%	5.597%
96	21.880	3192	3195	3202	rBV2	246744	350678	6.90%	0.468%
97	22.915	3368	3371	3376	rVB	259208	365781	7.20%	0.488%
98	23.451	3456	3462	3472	rVB2	1587000	2863197	56.34%	3.821%
99	23.604	3481	3488	3498	rVB2	1831345	3517078	69.21%	4.693%
100	24.245	3593	3597	3604	rVB	272219	507419	9.99%	0.677%

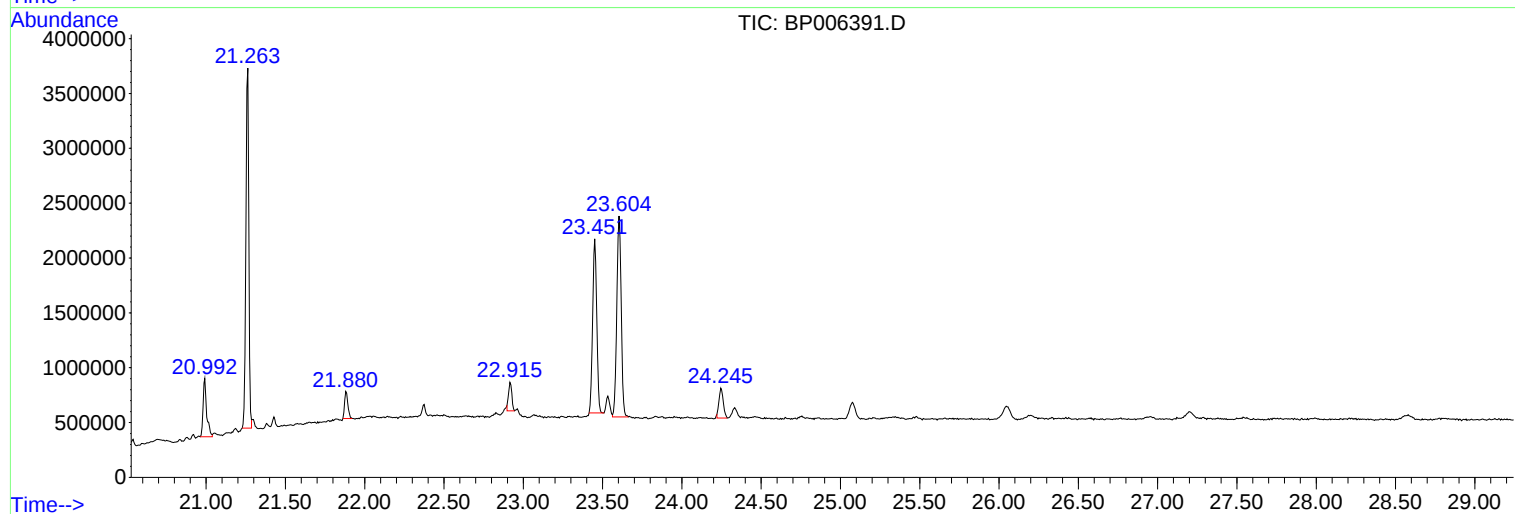
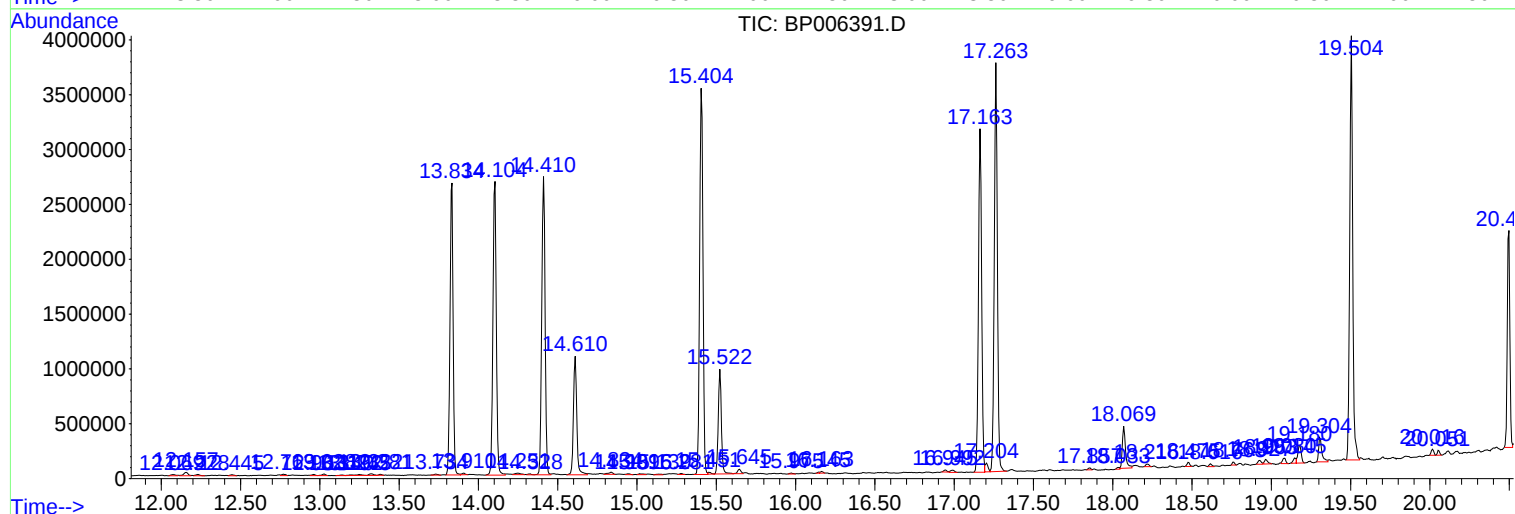
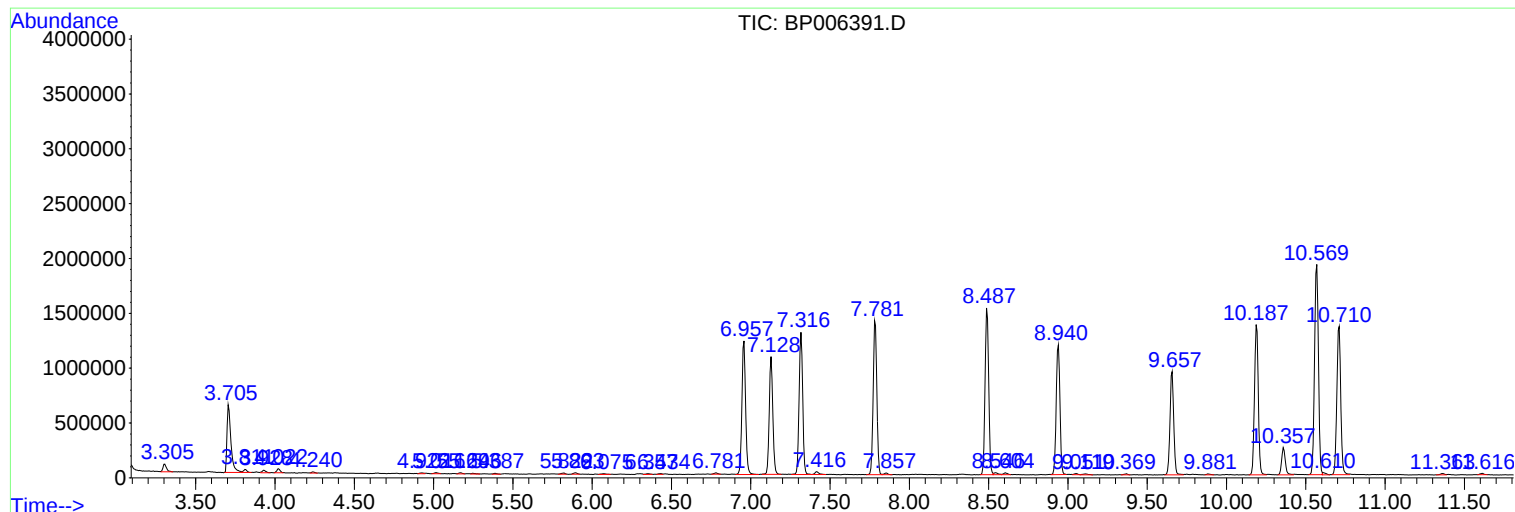
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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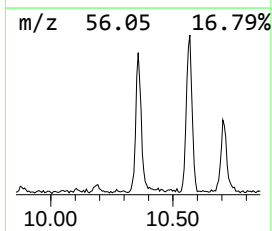
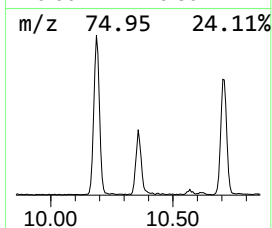
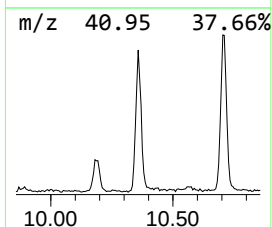
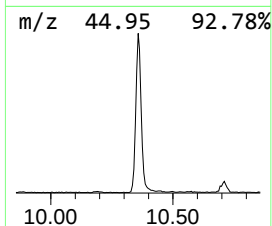
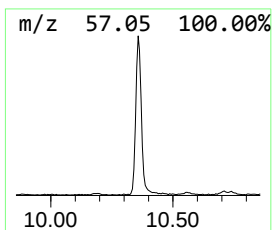
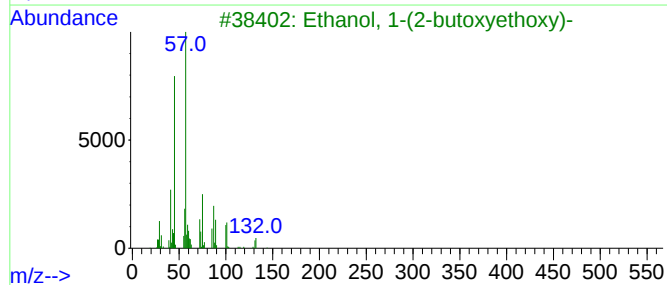
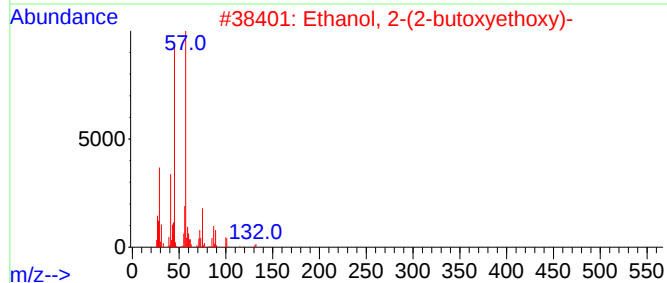
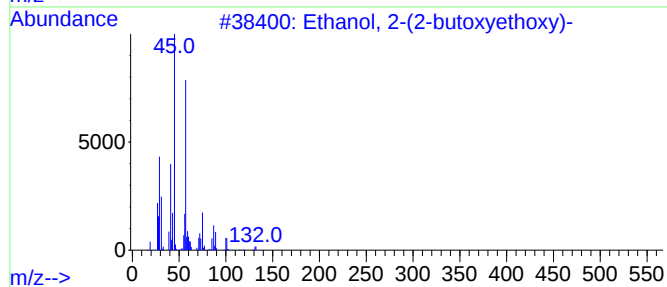
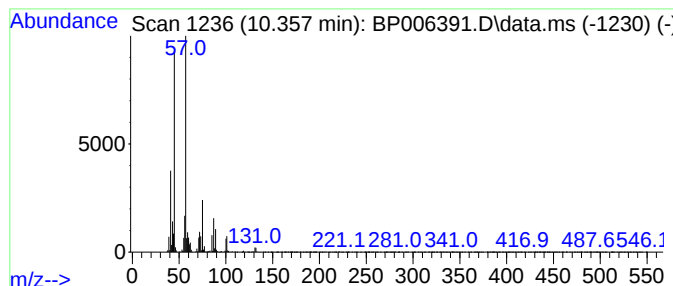
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	2.42 ng/ul	391478	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



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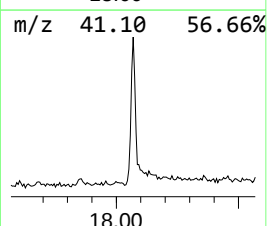
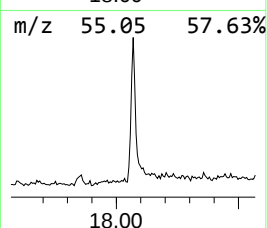
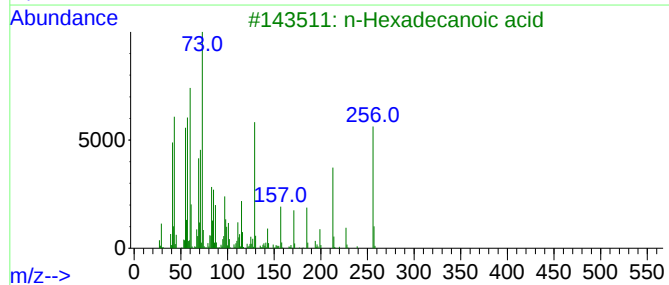
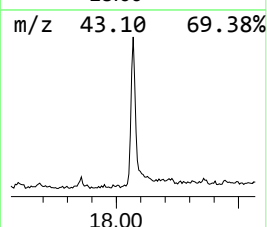
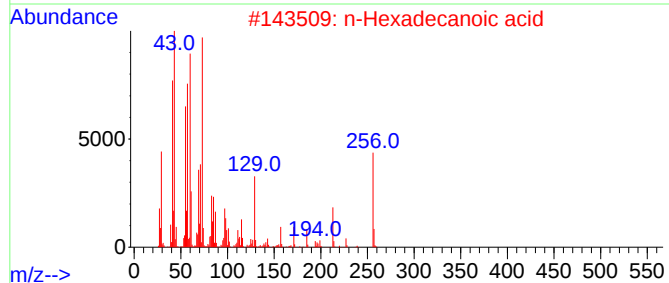
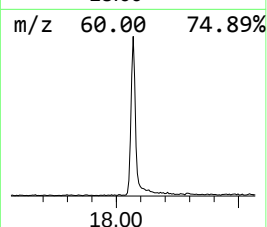
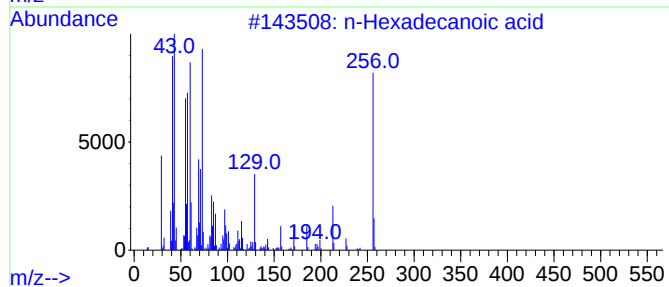
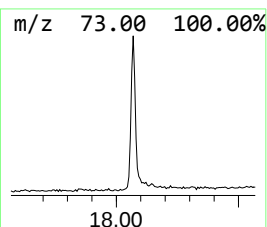
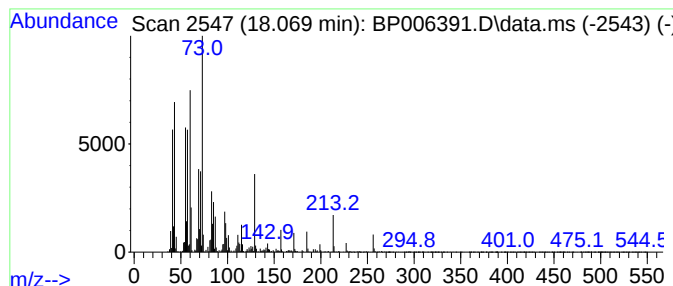
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	2.41 ng/ul	524800	Phenanthrene-d10	17.163

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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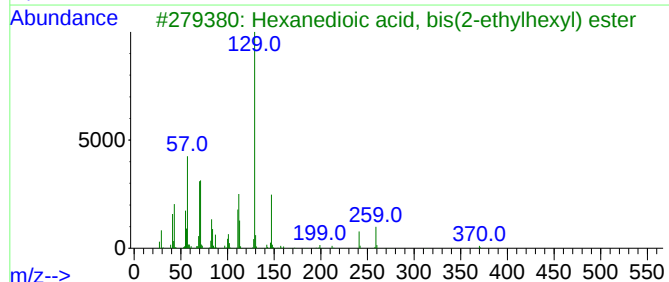
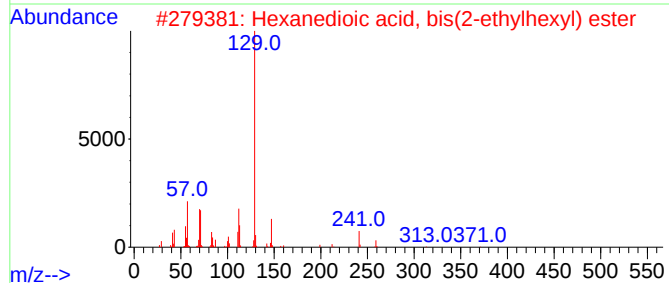
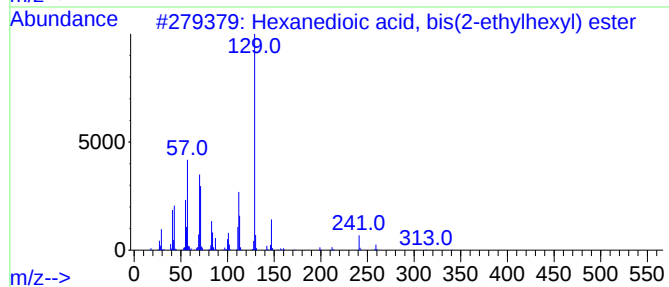
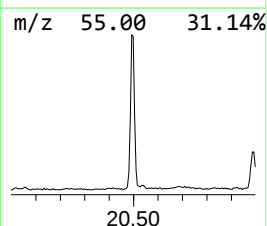
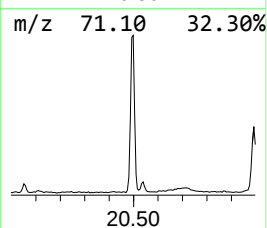
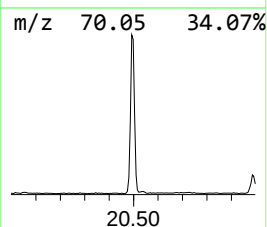
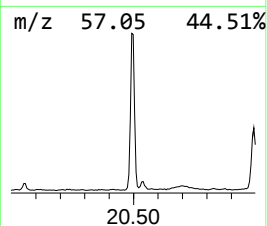
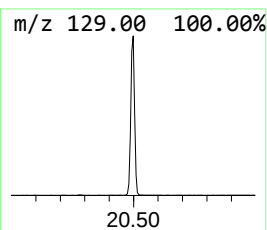
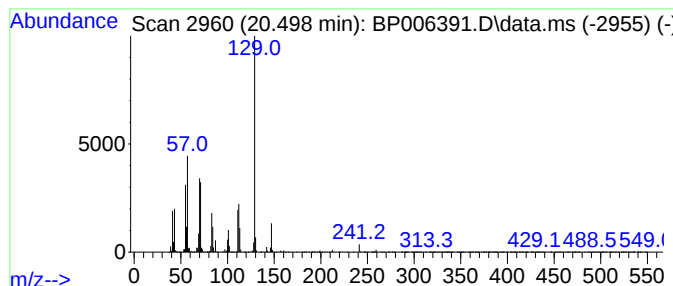
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.500	10.53 ng/ul	2208250	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76
5			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006391.D
Acq On : 28 Jul 2021 15:48
Operator : CG/JU
Sample : M3107-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGD07

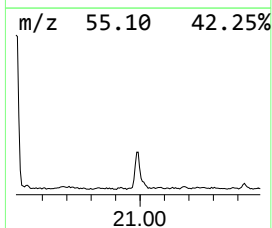
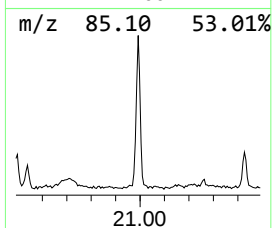
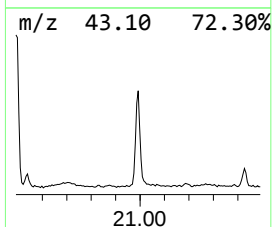
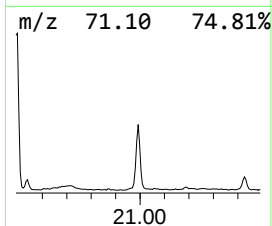
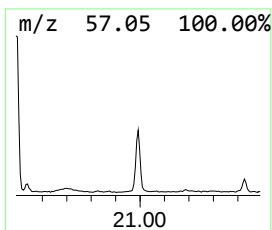
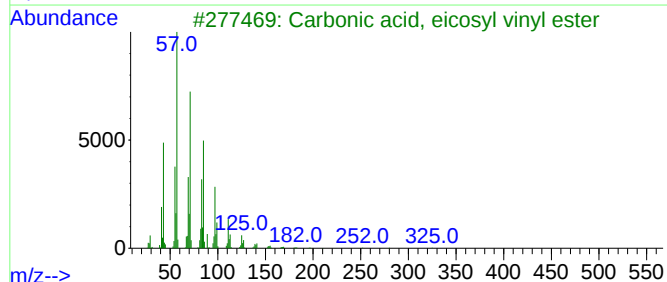
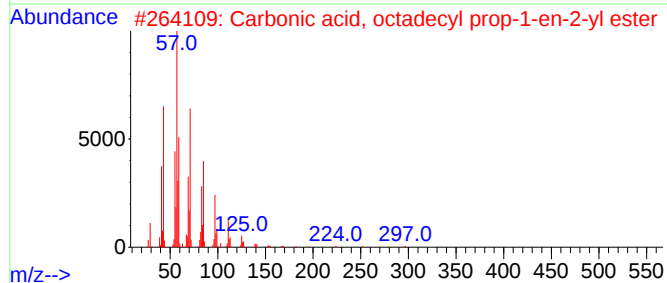
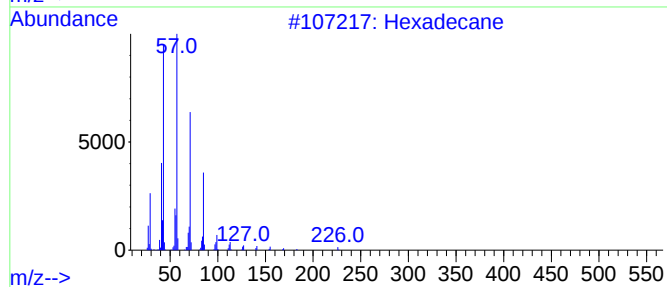
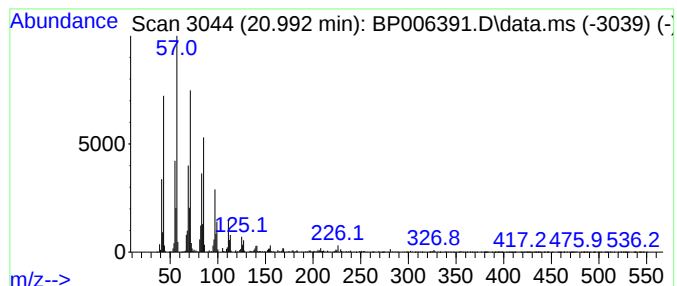
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	4.00 ng/ul	838741	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	92
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006391.D
Acq On : 28 Jul 2021 15:48
Operator : CG/JU
Sample : M3107-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGD07

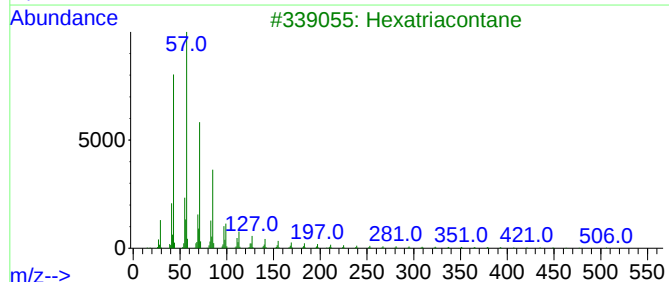
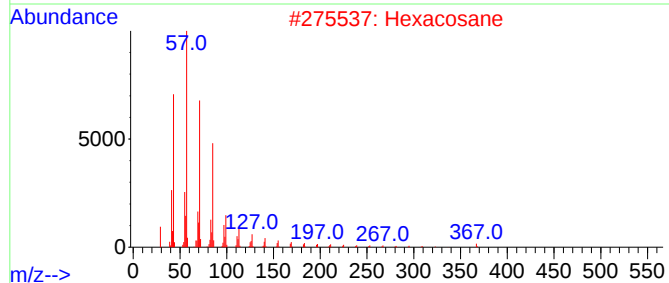
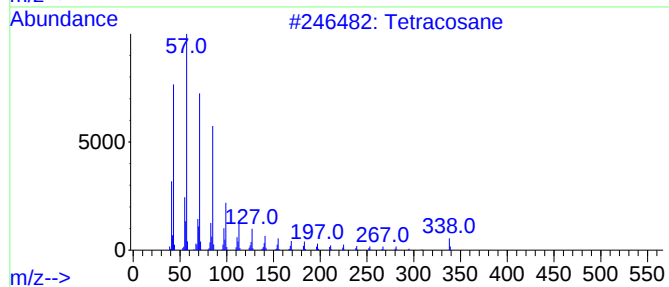
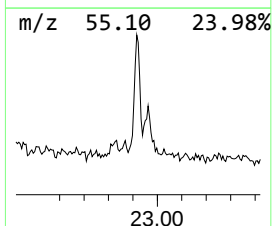
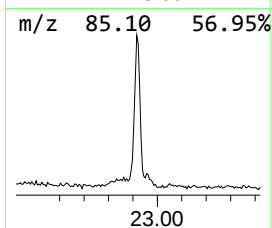
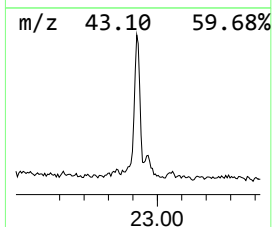
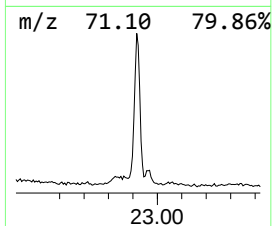
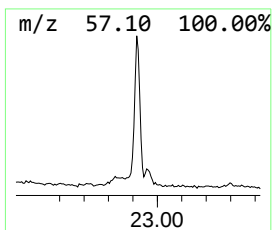
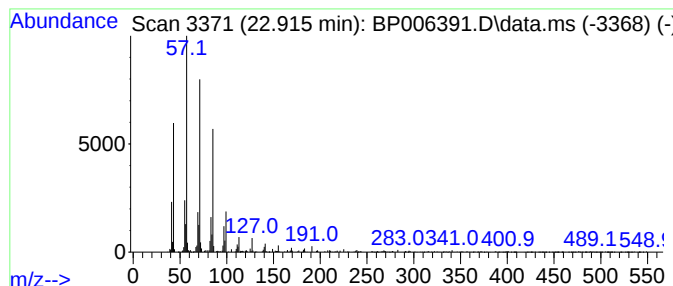
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.920	2.08 ng/ul	365781	Perylene-d12	23.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Hexatriacontane	507	C36H74	000630-06-8	87
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006391.D
Acq On : 28 Jul 2021 15:48
Operator : CG/JU
Sample : M3107-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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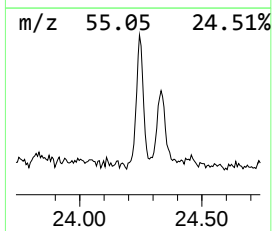
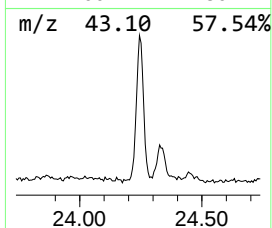
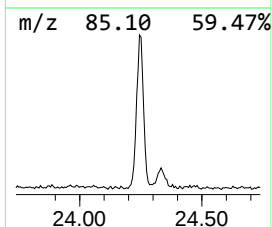
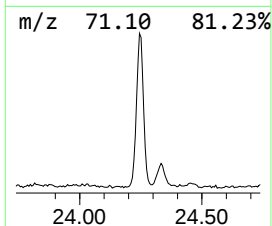
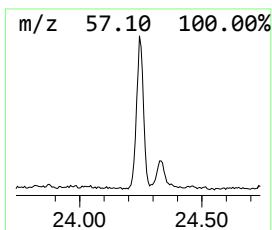
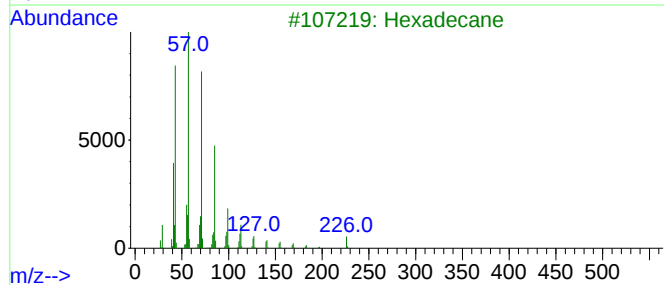
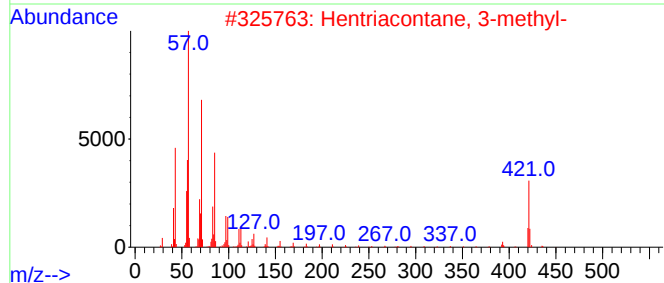
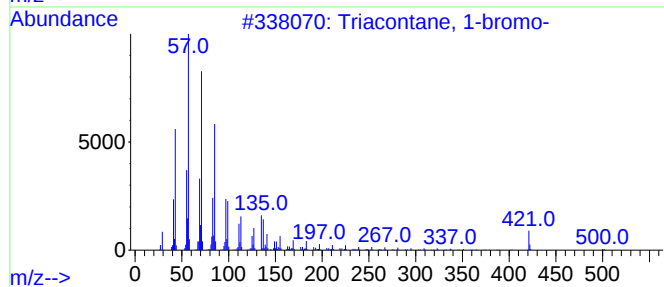
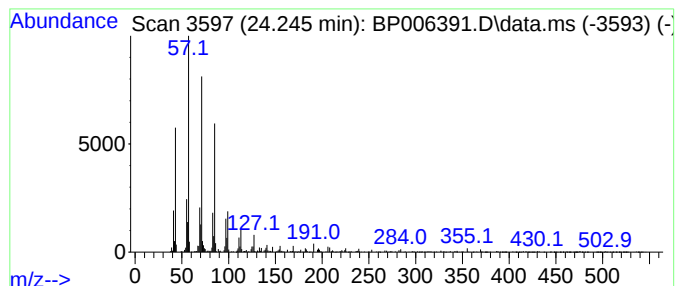
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Triacontane, 1-bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.240	2.89 ng/ul	507419	Perylene-d12	23.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	94
2			Hentriacontane, 3-methyl-	451	C32H66	004981-99-1	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Triacontane	422	C30H62	000638-68-6	90
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006391.D
Acq On : 28 Jul 2021 15:48
Operator : CG/JU
Sample : M3107-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGD07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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
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n-Hexadecanoic ...	18.070	2.4	ng/ul	524800	4	17.163	4362050	20.0
Hexanedioic aci...	20.500	10.5	ng/ul	2208250	5	21.263	4194520	20.0
(DEL) Alkane: S...	20.990	4.0	ng/ul	838741	5	21.263	4194520	20.0
(DEL) Alkane: S...	22.920	2.1	ng/ul	365781	6	23.604	3517080	20.0
Triacontane, 1-...	24.240	2.9	ng/ul	507419	6	23.604	3517080	20.0