

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003860.D
 Acq On : 12 Dec 2018 20:34
 Operator : JU/SJ
 Sample : J6228-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E85

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN121218MA.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	3.017	3	5	25	rVB	54141	84485	11.99%	1.376%
2	6.987	674	680	691	rBB2	46336	87963	12.49%	1.433%
3	7.164	705	710	719	rBB	38984	59697	8.47%	0.972%
4	7.358	738	743	750	rBB	48830	72436	10.28%	1.180%
5	7.834	818	824	830	rBB	66859	103909	14.75%	1.693%
6	8.522	936	941	950	rBB	58223	91783	13.03%	1.495%
7	8.999	1016	1022	1029	rBB	48153	76282	10.83%	1.243%
8	9.710	1138	1143	1149	rBV	36908	57597	8.18%	0.938%
9	10.240	1228	1233	1242	rBB	58264	93938	13.33%	1.530%
10	10.628	1292	1299	1307	rBB	112545	182813	25.95%	2.978%
11	10.769	1317	1323	1333	rBB	51826	82148	11.66%	1.338%
12	13.869	1845	1850	1854	rBV	150802	193260	27.43%	3.148%
13	13.916	1854	1858	1864	rVB	57754	75250	10.68%	1.226%
14	14.163	1894	1900	1906	rBV	165895	235050	33.36%	3.829%
15	14.469	1945	1952	1960	rVB2	193033	284603	40.40%	4.636%
16	14.663	1979	1985	1996	rBV	48417	74765	10.61%	1.218%
17	15.457	2114	2120	2129	rBB	234420	320643	45.51%	5.223%
18	15.581	2136	2141	2146	rBV	54481	68391	9.71%	1.114%
19	17.210	2412	2418	2424	rBV2	286132	384365	54.55%	6.261%
20	17.310	2429	2435	2447	rBV	264786	365696	51.91%	5.957%
21	18.081	2562	2566	2572	rBV	21745	27498	3.90%	0.448%
22	19.263	2764	2767	2771	rVB	20716	21422	3.04%	0.349%
23	19.357	2779	2783	2792	rBV	12582	17617	2.50%	0.287%
24	19.510	2803	2809	2814	rBV	167220	184542	26.19%	3.006%
25	19.604	2819	2825	2833	rVB	366905	486496	69.05%	7.924%
26	20.557	2982	2987	2991	rBV	106728	106663	15.14%	1.737%
27	21.110	3077	3081	3087	rVV	12456	25585	3.63%	0.417%
28	21.163	3088	3090	3098	rVB	8398	11493	1.63%	0.187%
29	21.392	3124	3129	3135	rBV	472841	584107	82.91%	9.514%
30	21.963	3222	3226	3230	rBV	8826	9707	1.38%	0.158%
31	22.433	3302	3306	3311	rBV	16777	23037	3.27%	0.375%
32	22.569	3326	3329	3333	rVB	8401	10061	1.43%	0.164%
33	22.957	3390	3395	3403	rVB	26360	41175	5.84%	0.671%
34	23.563	3488	3498	3509	rBV	354798	704547	100.00%	11.476%

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35	23.710	3515	3523	3532	rBV	343681	672617	95.47%	10.956%
36	24.204	3601	3607	3614	rBV2	30015	59164	8.40%	0.964%
37	24.968	3732	3737	3747	rVB	29220	62309	8.84%	1.015%
38	25.874	3884	3891	3900	rVB2	18829	49007	6.96%	0.798%
39	26.933	4066	4071	4085	rVB2	16110	47177	6.70%	0.768%

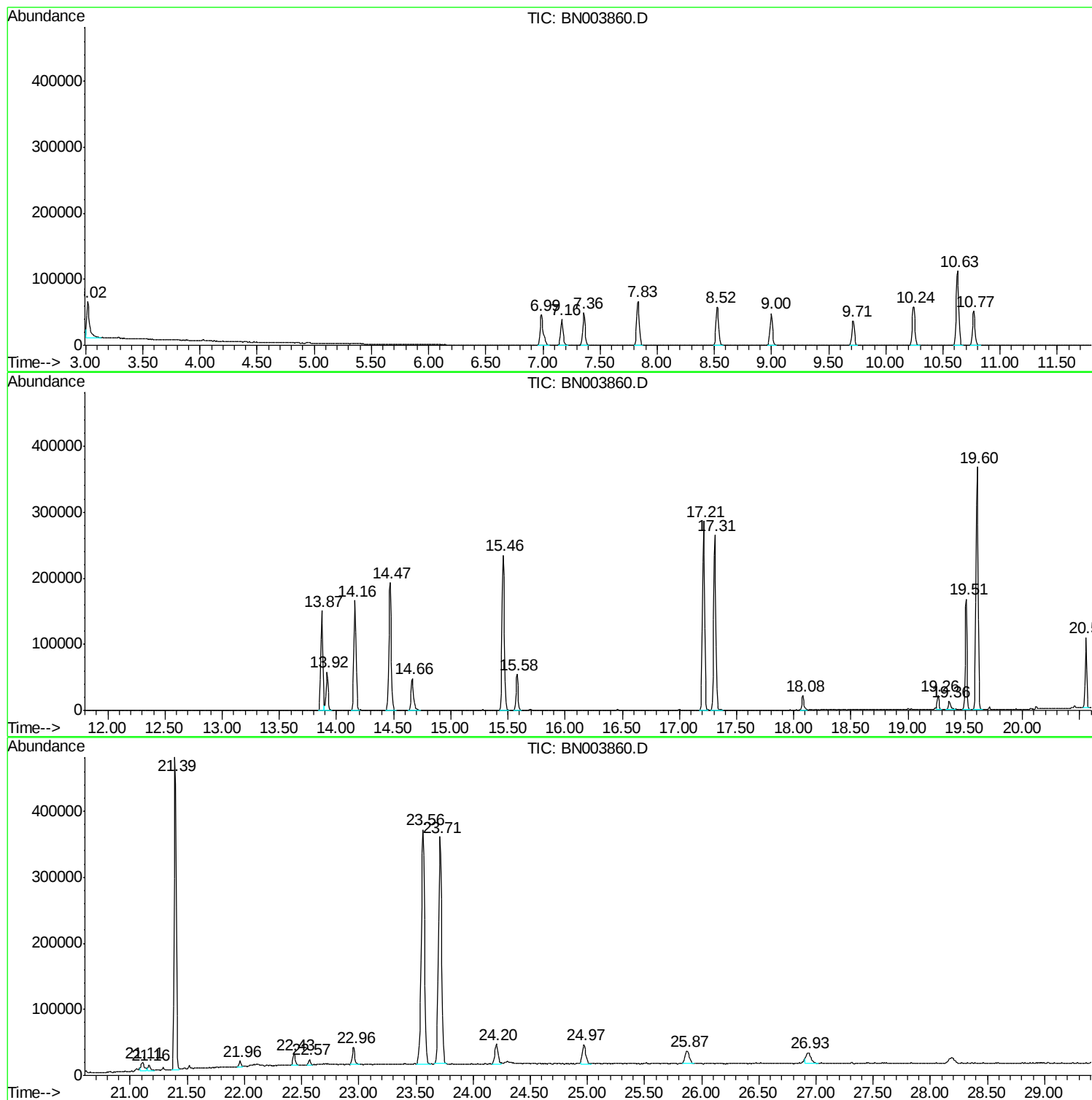
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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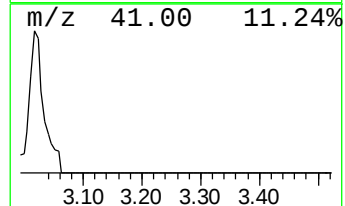
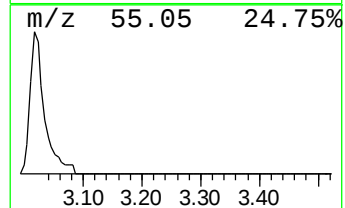
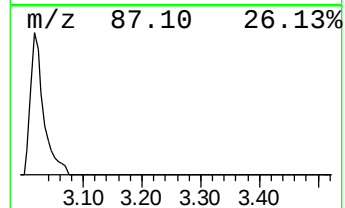
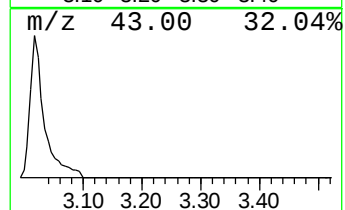
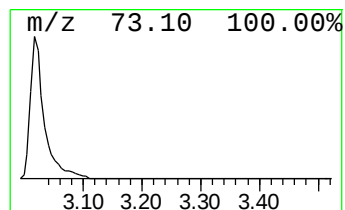
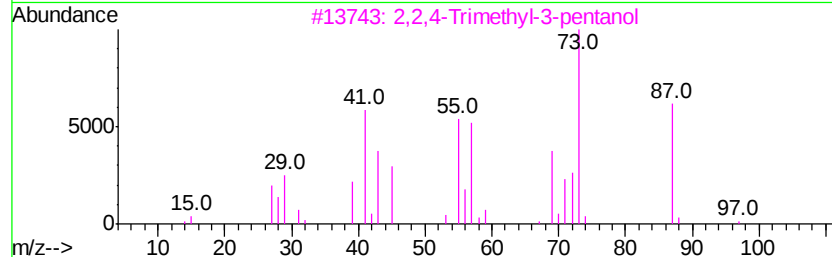
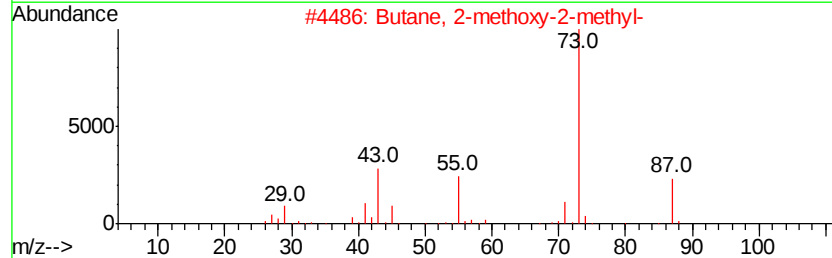
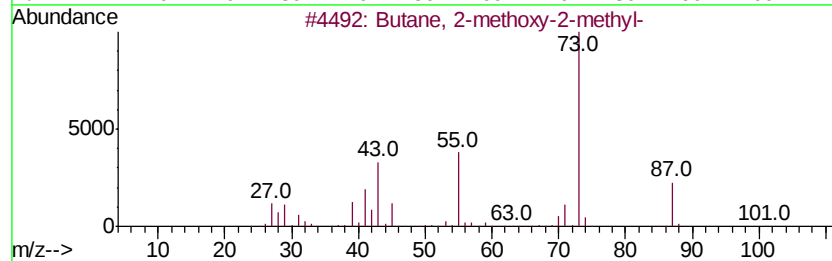
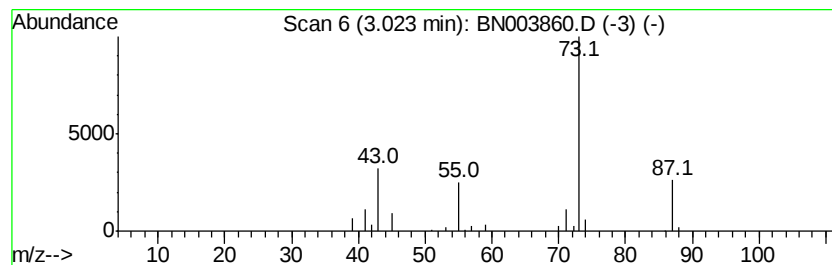
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	16.26 ng/ul	84485	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36



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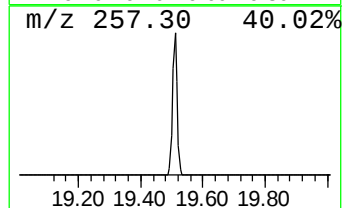
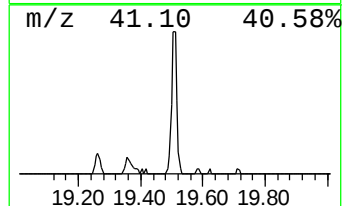
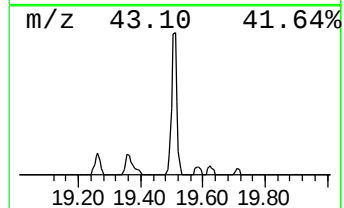
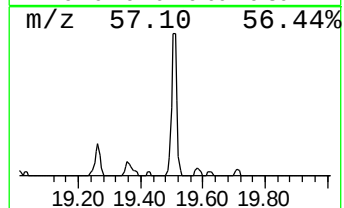
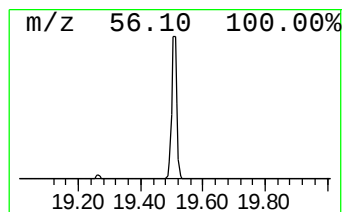
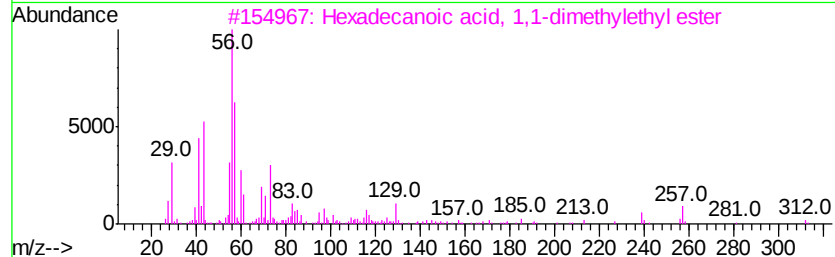
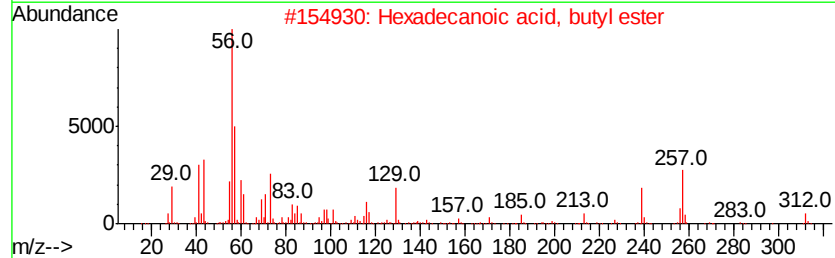
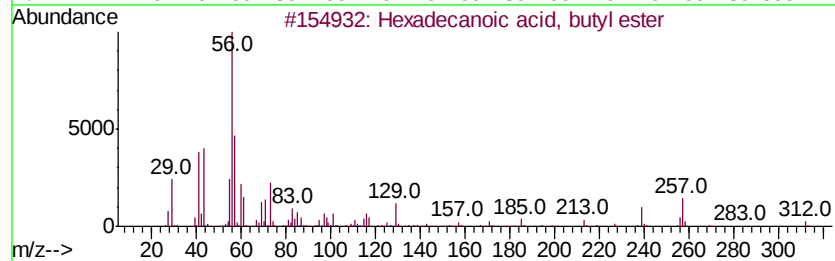
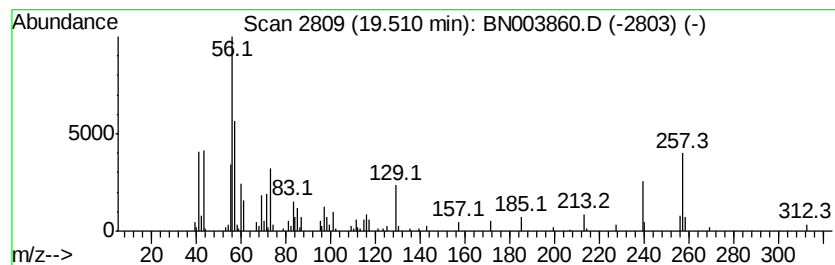
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Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	6.32 ng/ul	184542	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	97
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	58
5		Nipecotic acid	129	C6H11NO2	000498-95-3	43



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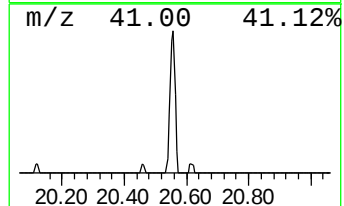
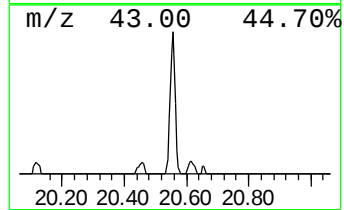
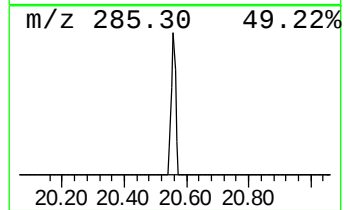
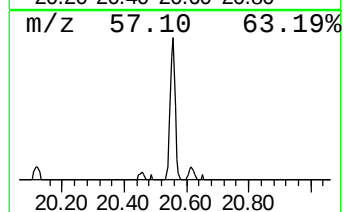
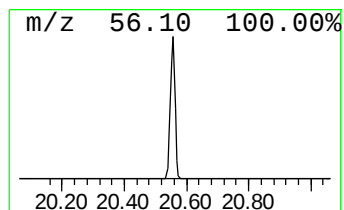
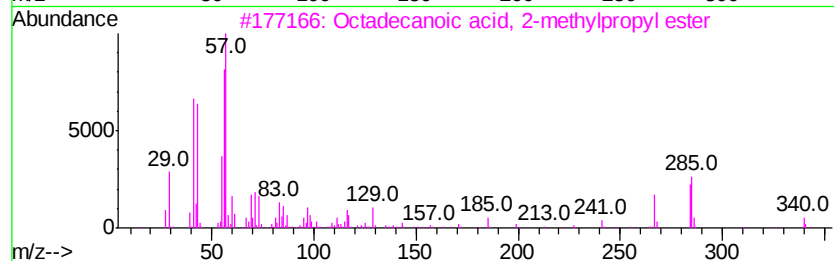
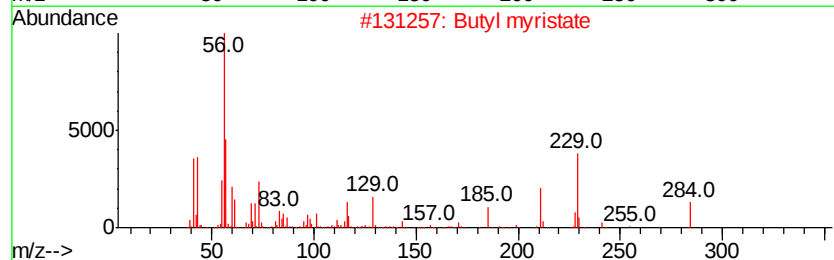
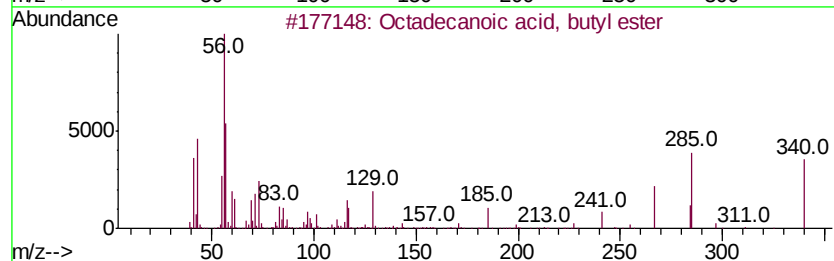
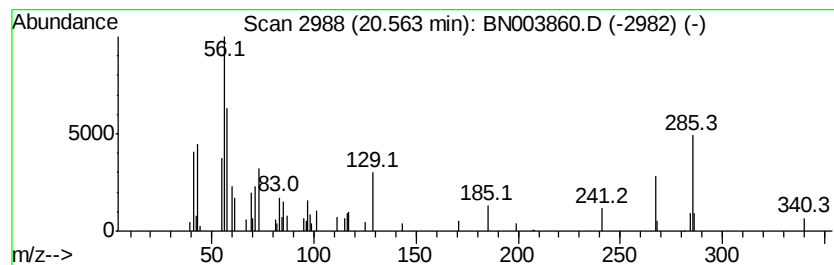
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 Peak Number 3 Octadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	3.65 ng/ul	106663	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	86
2		Butyl myristate	284	C18H36O2	000110-36-1	50
3		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	50
4		Nipecotic acid	129	C6H11NO2	000498-95-3	38
5		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	16.3	ng/ul	84485	1	7.83	103909	20.0
Hexadecanoic acid...	19.51	6.3	ng/ul	184542	5	21.39	584107	20.0
Octadecanoic acid...	20.56	3.6	ng/ul	106663	5	21.39	584107	20.0