

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072922\
 Data File : BG054452.D
 Acq On : 29 Jul 2022 16:53
 Operator : CG/JU
 Sample : N3895-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-44

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_G\Methods\8270-BG071522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	3	6	13	rVB4	4184	9388	1.04%	0.191%
2	3.111	15	21	34	rVB	42135	76741	8.49%	1.560%
3	5.573	433	440	450	rBV	153219	267239	29.56%	5.432%
4	7.183	705	714	723	rBV	163384	296355	32.79%	6.024%
5	7.988	843	851	859	rBV	66646	113697	12.58%	2.311%
6	9.151	1042	1049	1059	rBV	104909	191628	21.20%	3.895%
7	10.796	1322	1329	1336	rBV	85303	158687	17.56%	3.225%
8	13.246	1739	1746	1756	rBB	349233	546184	60.42%	11.102%
9	14.621	1972	1980	1988	rBB	147679	243535	26.94%	4.950%
10	16.119	2228	2235	2246	rBV2	300732	495640	54.83%	10.074%
11	17.371	2441	2448	2453	rBV	205191	310124	34.31%	6.304%
12	17.412	2453	2455	2459	rVB	9318	10864	1.20%	0.221%
13	18.199	2585	2589	2593	rBV4	15435	25884	2.86%	0.526%
14	18.252	2593	2598	2603	rVV4	31667	55228	6.11%	1.123%
15	18.293	2603	2605	2608	rVB2	9830	10016	1.11%	0.204%
16	18.434	2625	2629	2633	rBV3	7728	12449	1.38%	0.253%
17	18.740	2675	2681	2686	rBV8	6228	12354	1.37%	0.251%
18	19.157	2749	2752	2757	rBV2	14724	22341	2.47%	0.454%
19	19.421	2788	2797	2804	rBV	49412	103230	11.42%	2.098%
20	19.785	2855	2859	2867	rVB	49056	78559	8.69%	1.597%
21	19.862	2868	2872	2873	rBV3	10841	14078	1.56%	0.286%
22	19.885	2873	2876	2880	rVB	17142	19946	2.21%	0.405%
23	19.979	2886	2892	2897	rBV	669445	903915	100.00%	18.373%
24	20.250	2933	2938	2940	rBV5	14095	25534	2.82%	0.519%
25	20.391	2959	2962	2966	rVB3	11496	13393	1.48%	0.272%
26	20.573	2991	2993	2996	rBV2	11350	14842	1.64%	0.302%
27	21.266	3109	3111	3116	rVB4	24196	30229	3.34%	0.614%
28	21.636	3167	3174	3179	rBV2	224811	405838	44.90%	8.249%
29	23.446	3478	3482	3493	rVB3	44450	93924	10.39%	1.909%
30	24.844	3712	3720	3731	rVB3	122533	357968	39.60%	7.276%

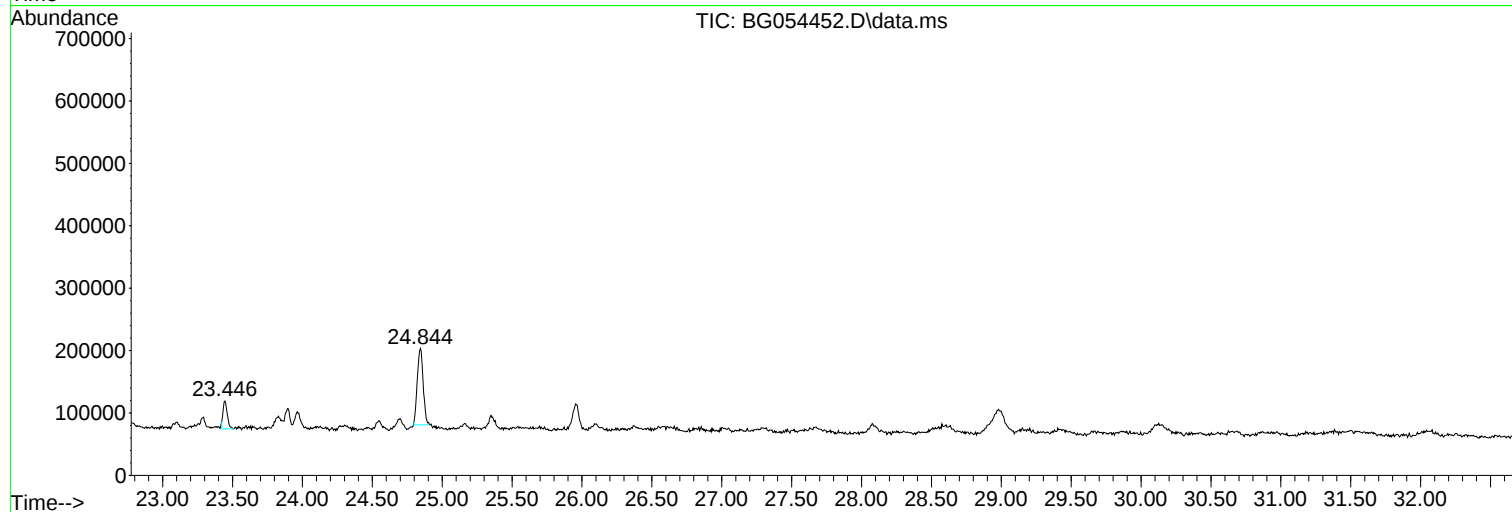
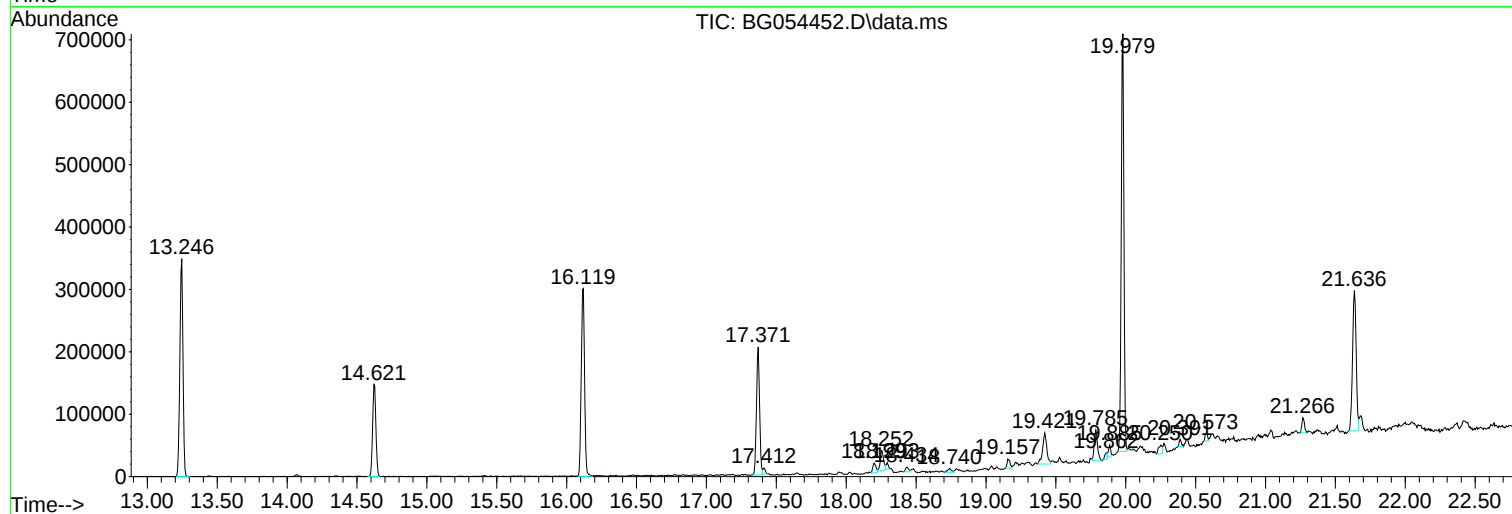
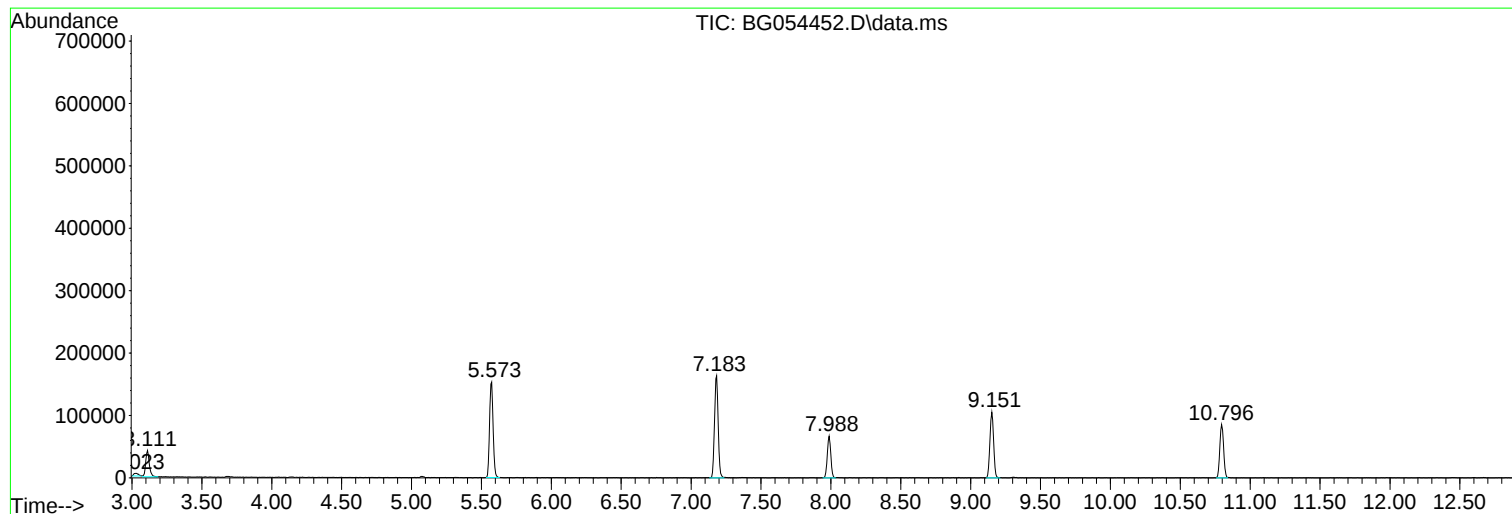
Sum of corrected areas: 4919810

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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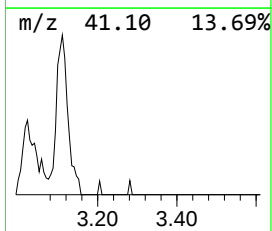
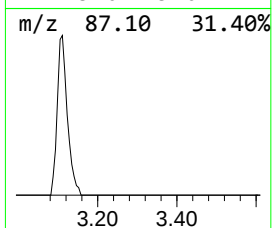
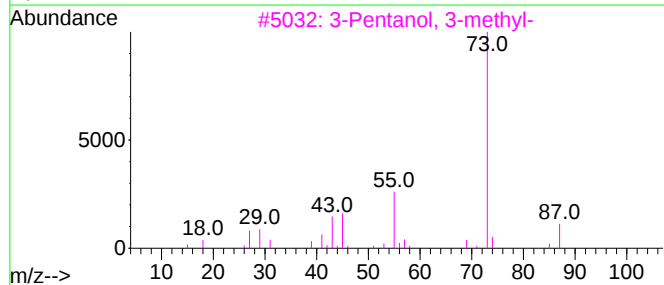
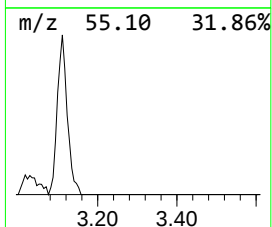
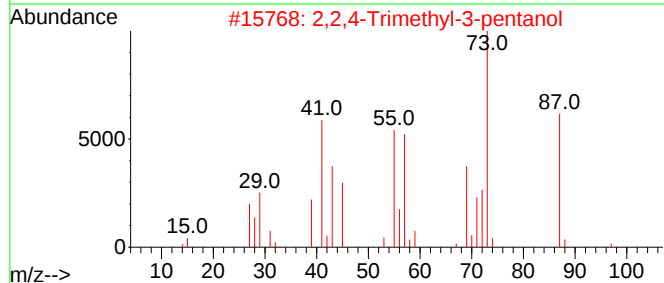
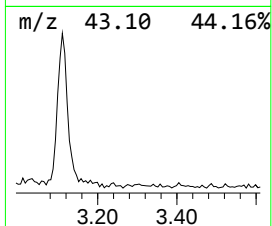
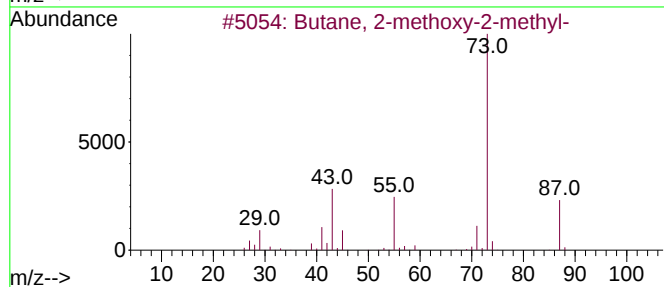
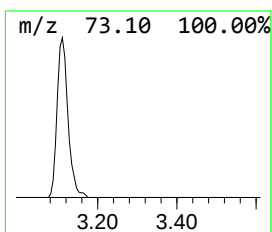
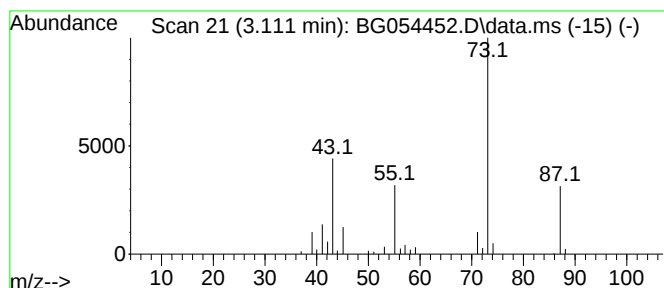
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
3.111	13.50 ng	76741	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12



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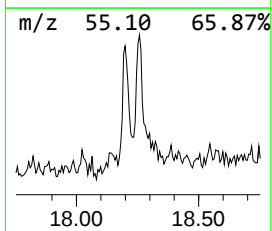
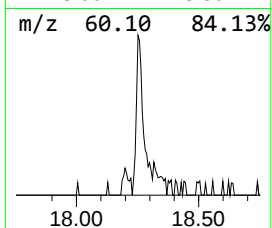
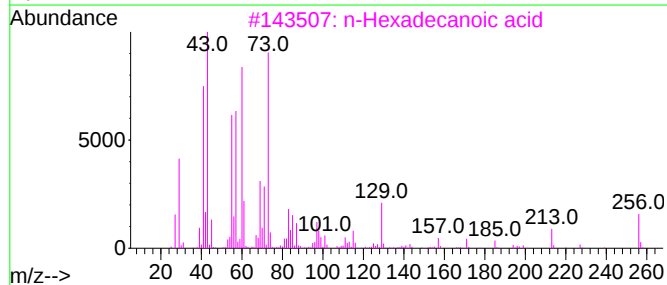
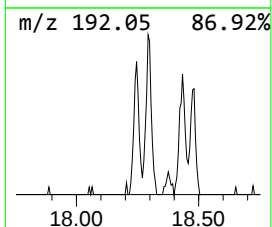
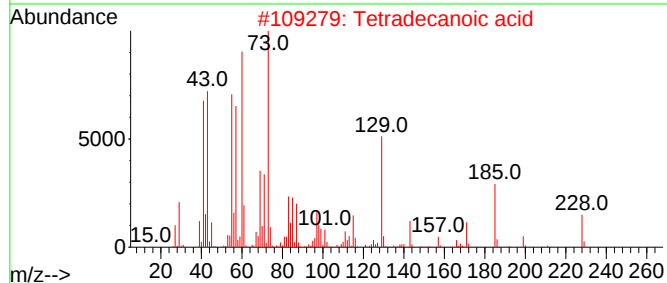
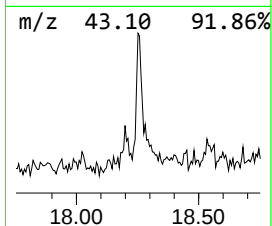
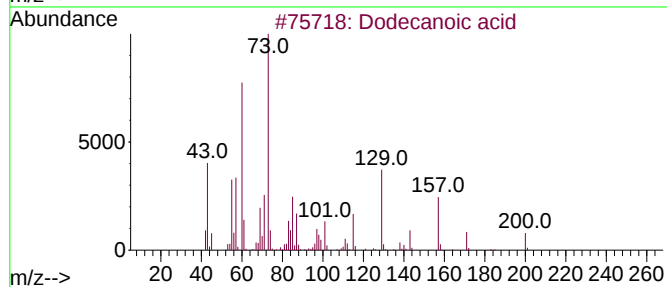
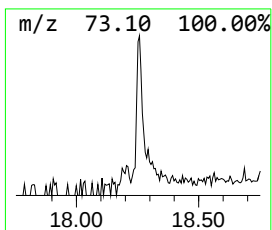
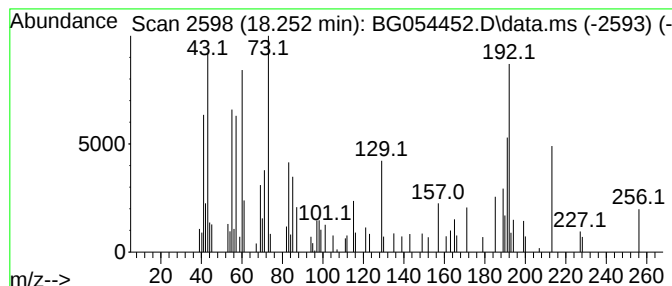
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Peak Number 2 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.252	3.56 ng	55228	Phenanthrene-d10	17.371

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	64
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	42
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
4			Tridecanoic acid	214	C13H26O2	000638-53-9	30
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	25



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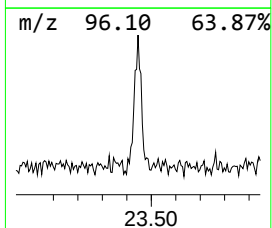
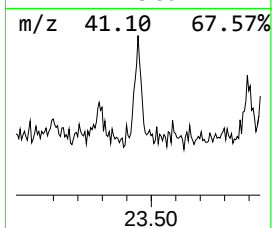
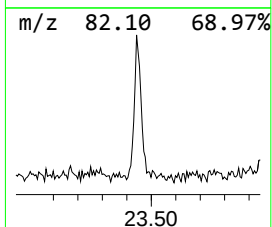
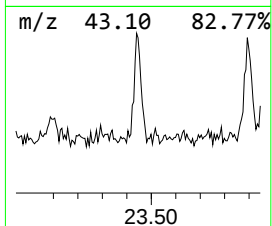
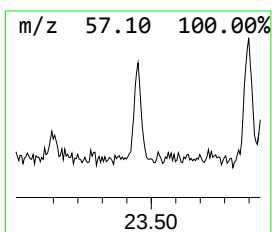
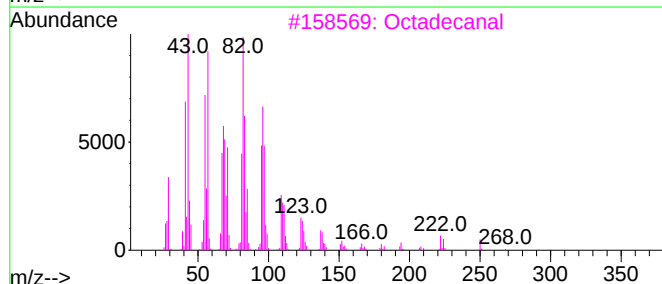
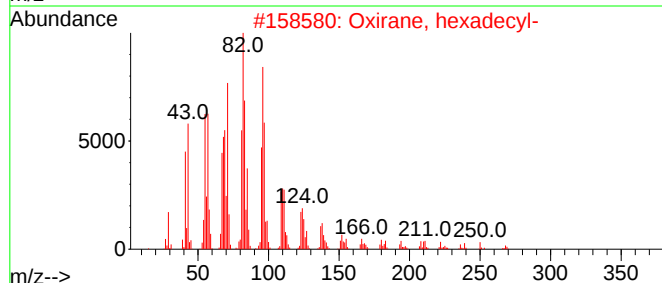
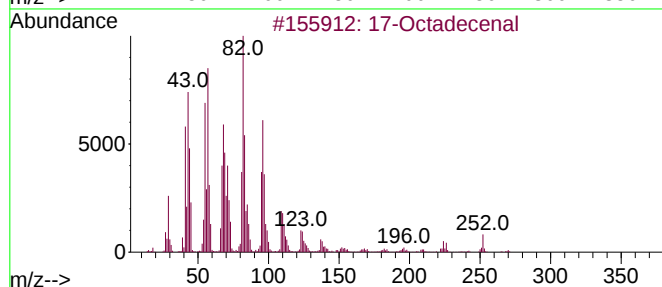
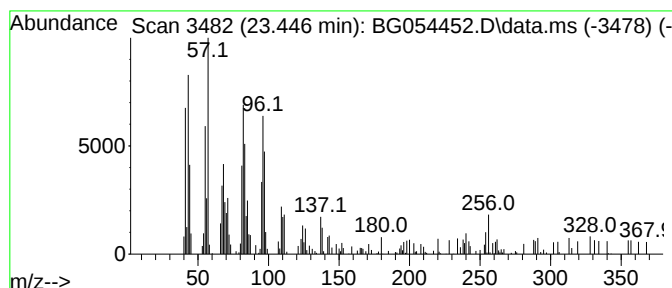
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TIC Integration Parameters: LSCINT.P

Peak Number 3 17-Octadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.446	5.25 ng	93924	Perylene-d12		24.844	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	17-Octadecenal		266	C18H34O	056554-86-0	89
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	87
3	Octadecanal		268	C18H36O	000638-66-4	87
4	Oxirane, tetradecyl-		240	C16H32O	007320-37-8	86
5	(Z)-14-Tricosenyl formate		366	C24H46O2	077899-10-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.111	13.5	ng	76741	1	7.987	113697	20.0
Dodecanoic acid	18.252	3.6	ng	55228	4	17.371	310124	20.0
17-Octadecenal	23.446	5.3	ng	93924	6	24.844	357968	20.0