

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048585.D
 Acq On : 5 Apr 2021 15:57
 Operator : CG/JU
 Sample : M1932-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS-2

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-BG033021.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.641	385	392	405	rVB	366587	598695	40.38%	7.738%
2	7.239	657	664	676	rVB	381952	672474	45.35%	8.691%
3	8.091	803	809	815	rBV	113490	187362	12.64%	2.422%
4	9.260	997	1008	1016	rBV	246333	437754	29.52%	5.658%
5	10.917	1283	1290	1297	rBV2	134691	250476	16.89%	3.237%
6	13.361	1698	1706	1714	rBV	616373	960856	64.80%	12.418%
7	14.189	1842	1847	1851	rBV	17403	26061	1.76%	0.337%
8	14.742	1934	1941	1950	rVB2	233805	356844	24.07%	4.612%
9	16.234	2188	2195	2202	rBV	555031	843171	56.86%	10.897%
10	17.497	2403	2410	2416	rBV	314803	455555	30.72%	5.888%
11	18.379	2554	2560	2567	rBV	86877	128311	8.65%	1.658%
12	19.548	2751	2759	2762	rBV7	13725	23771	1.60%	0.307%
13	19.648	2772	2776	2781	rBV6	22171	36768	2.48%	0.475%
14	20.012	2834	2838	2843	rBV2	44001	57884	3.90%	0.748%
15	20.106	2849	2854	2861	rVB	1149450	1482807	100.00%	19.164%
16	21.416	3073	3077	3089	rBV4	67537	149127	10.06%	1.927%
17	21.504	3091	3092	3097	rVB5	15859	16296	1.10%	0.211%
18	21.792	3135	3141	3150	rVB	289011	495879	33.44%	6.409%
19	23.543	3435	3439	3443	rVB7	10254	16043	1.08%	0.207%
20	24.178	3540	3547	3548	rBV7	19940	24429	1.65%	0.316%
21	25.135	3699	3710	3721	rBV3	166046	495739	33.43%	6.407%
22	26.358	3913	3918	3919	rBV5	16332	21052	1.42%	0.272%

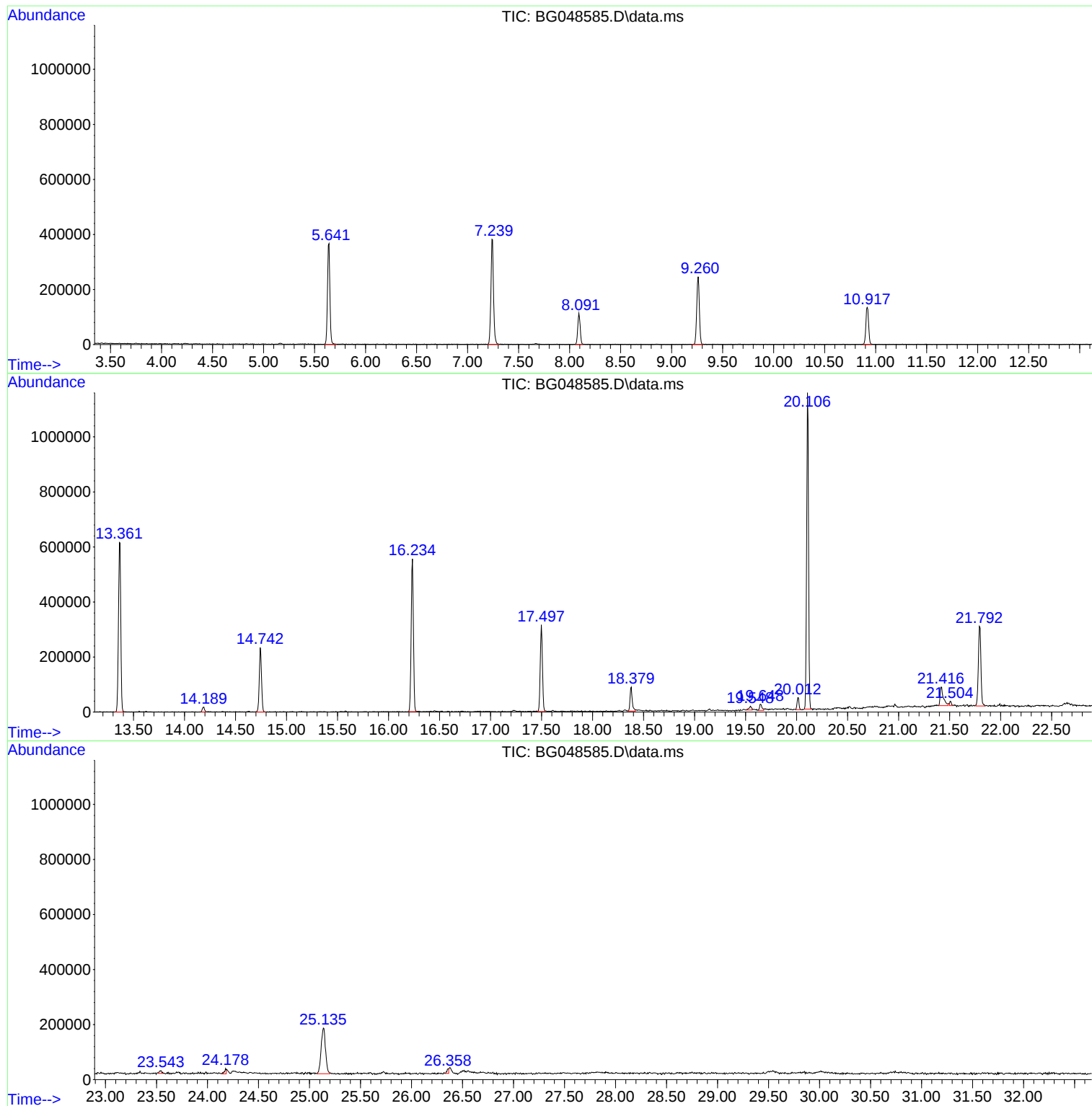
Sum of corrected areas: 7737354

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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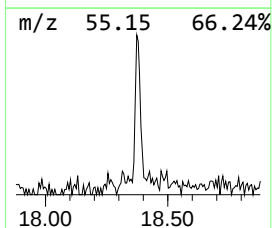
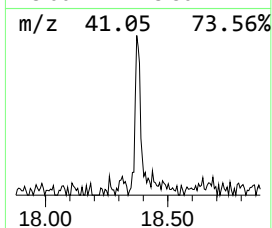
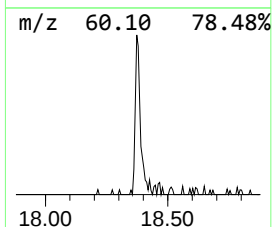
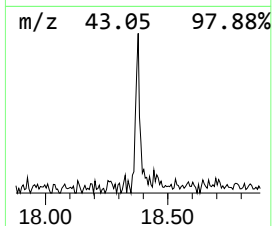
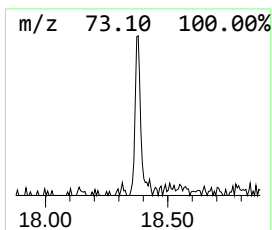
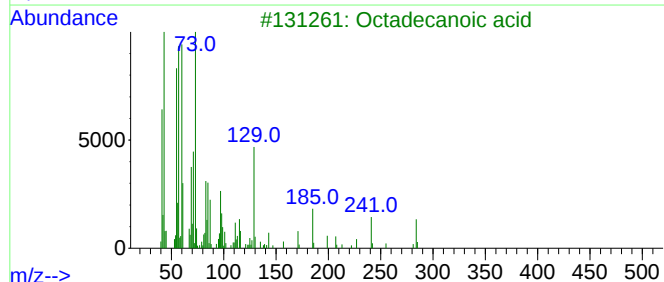
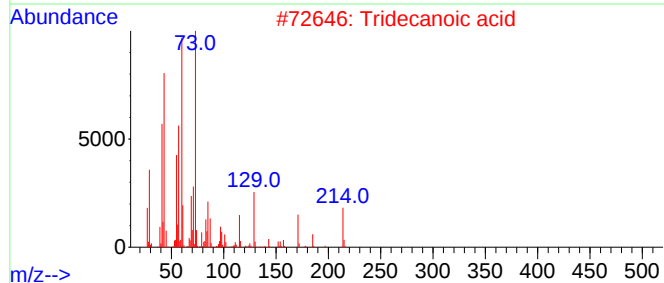
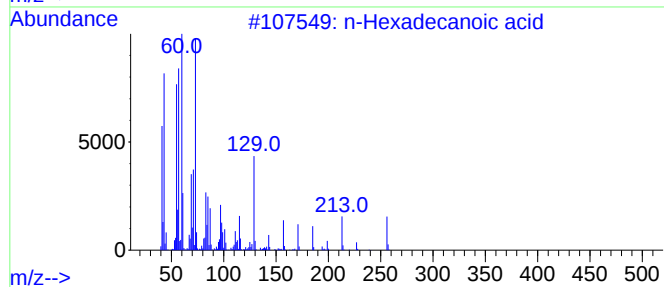
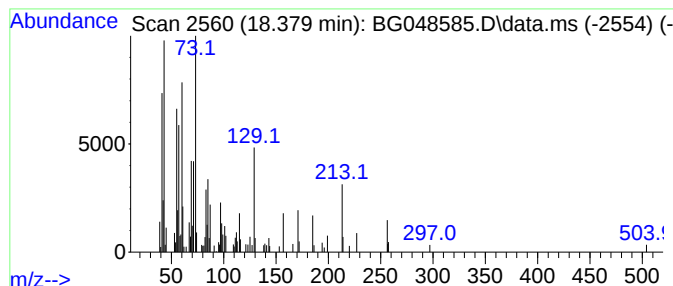
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.379	5.63 ng	128311	Phenanthrene-d10	17.497

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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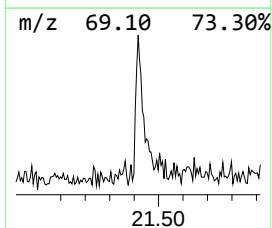
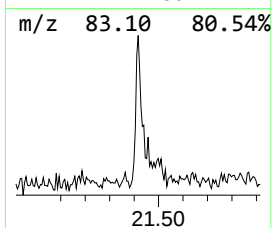
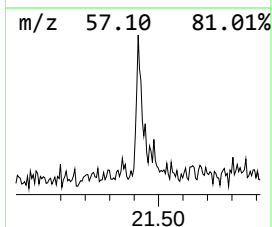
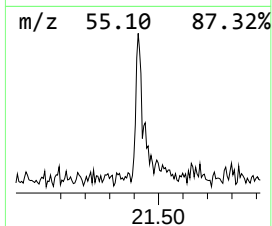
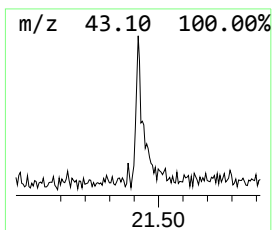
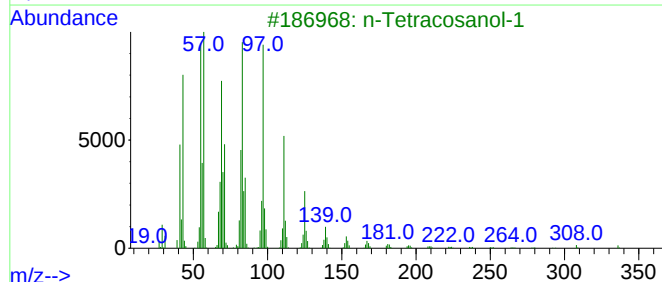
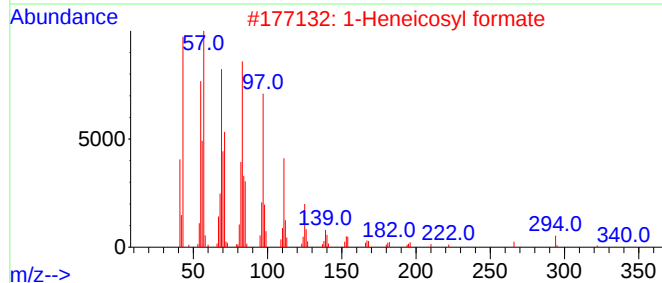
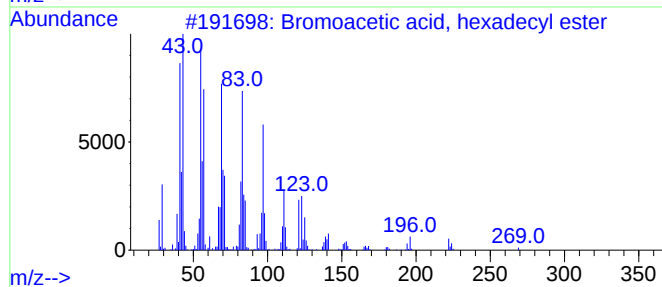
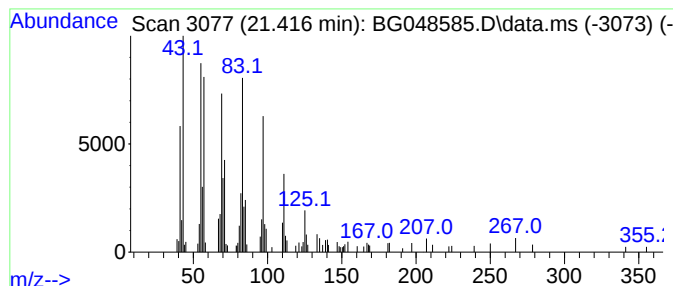
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Peak Number 3 Bromoacetic acid, hexadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	6.01 ng	149127	Chrysene-d12	21.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	81
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	70
4			1-Docosene	308	C22H44	001599-67-3	70
5			Behenic alcohol	326	C22H46O	000661-19-8	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.379	5.6	ng	128311	4	17.497	455555	20.0
Bromoacetic aci...	21.416	6.0	ng	149127	5	21.792	495879	20.0