

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
 Data File : BG047965.D
 Acq On : 21 Jan 2021 22:45
 Operator : CG/JU
 Sample : M1191-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0047-052-COMP-I

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-BG012121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG047965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.700	395	402	413	rVB	598743	929399	39.54%	7.820%
2	7.287	665	672	683	rVB	579543	1019232	43.36%	8.576%
3	8.144	811	818	826	rVB	178906	304640	12.96%	2.563%
4	9.308	1007	1016	1024	rBV	365756	627350	26.69%	5.279%
5	10.965	1290	1298	1306	rVB	244311	424121	18.04%	3.569%
6	13.397	1705	1712	1719	rBV	957108	1444729	61.46%	12.157%
7	14.214	1845	1851	1855	rBV	25159	36929	1.57%	0.311%
8	14.766	1938	1945	1954	rVB	389375	620170	26.38%	5.218%
9	16.247	2191	2197	2208	rBV	814330	1221841	51.98%	10.281%
10	17.510	2405	2412	2420	rVB	521714	785671	33.42%	6.611%
11	18.391	2557	2562	2573	rBV2	68765	101736	4.33%	0.856%
12	19.654	2773	2777	2784	rBV8	30436	48165	2.05%	0.405%
13	20.113	2849	2855	2861	rBV	1817330	2350566	100.00%	19.779%
14	21.429	3075	3079	3085	rBV2	121539	167486	7.13%	1.409%
15	21.793	3134	3141	3147	rVB	552612	914107	38.89%	7.692%
16	25.101	3695	3704	3715	rVB2	319095	888255	37.79%	7.474%

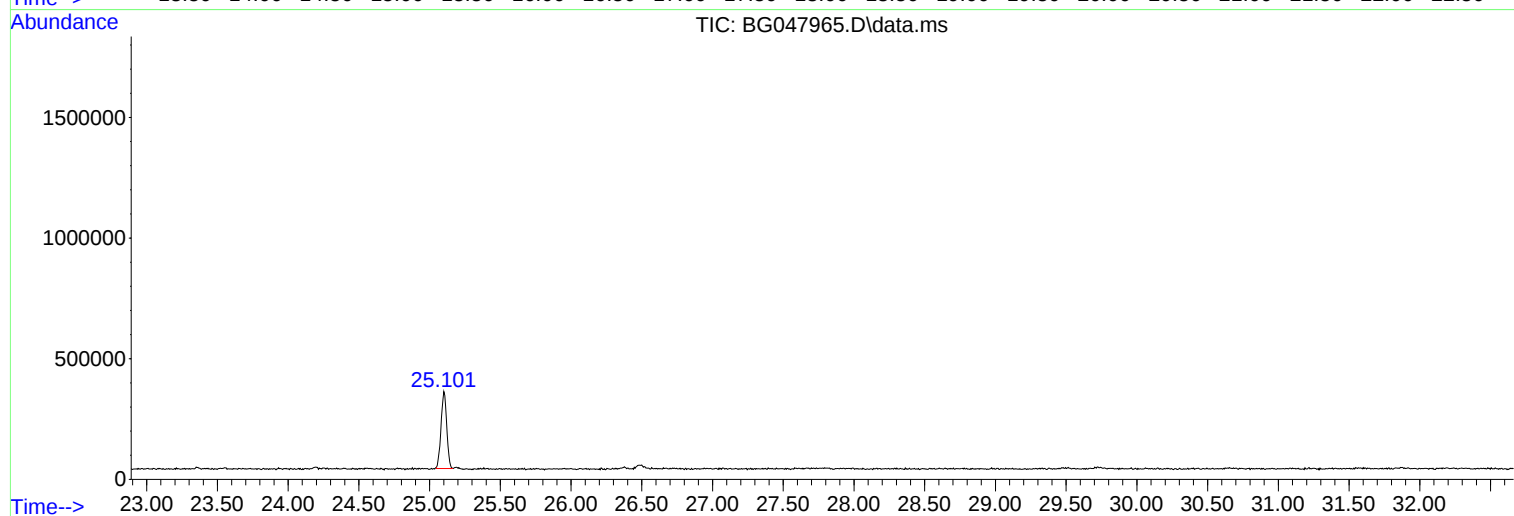
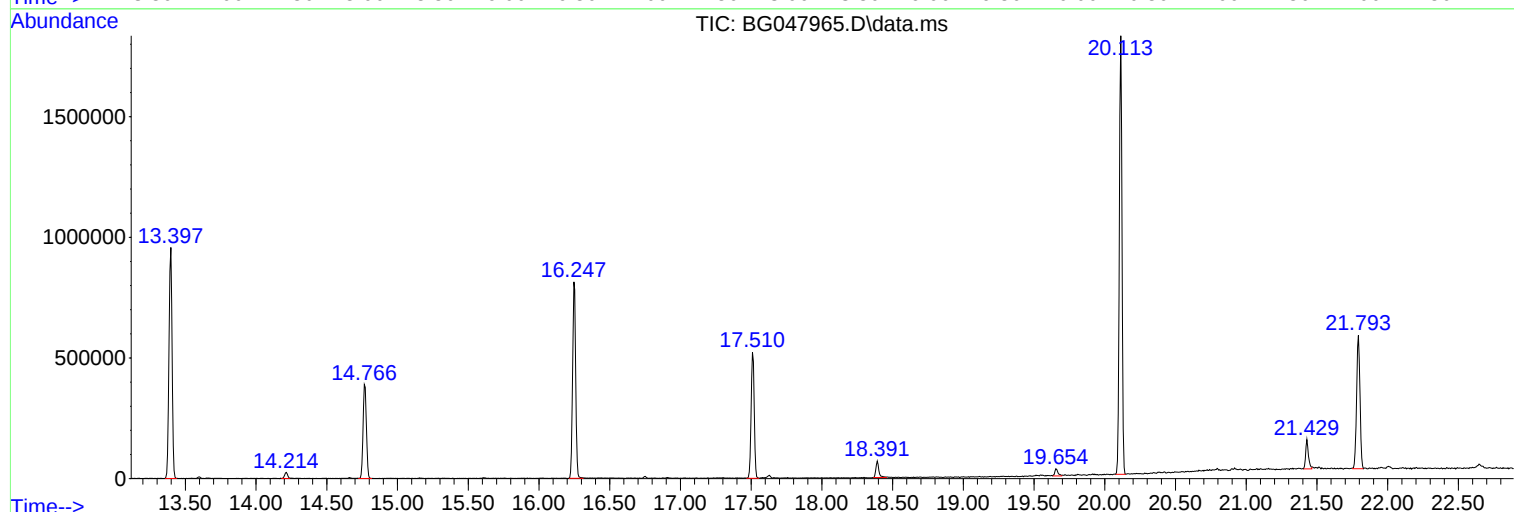
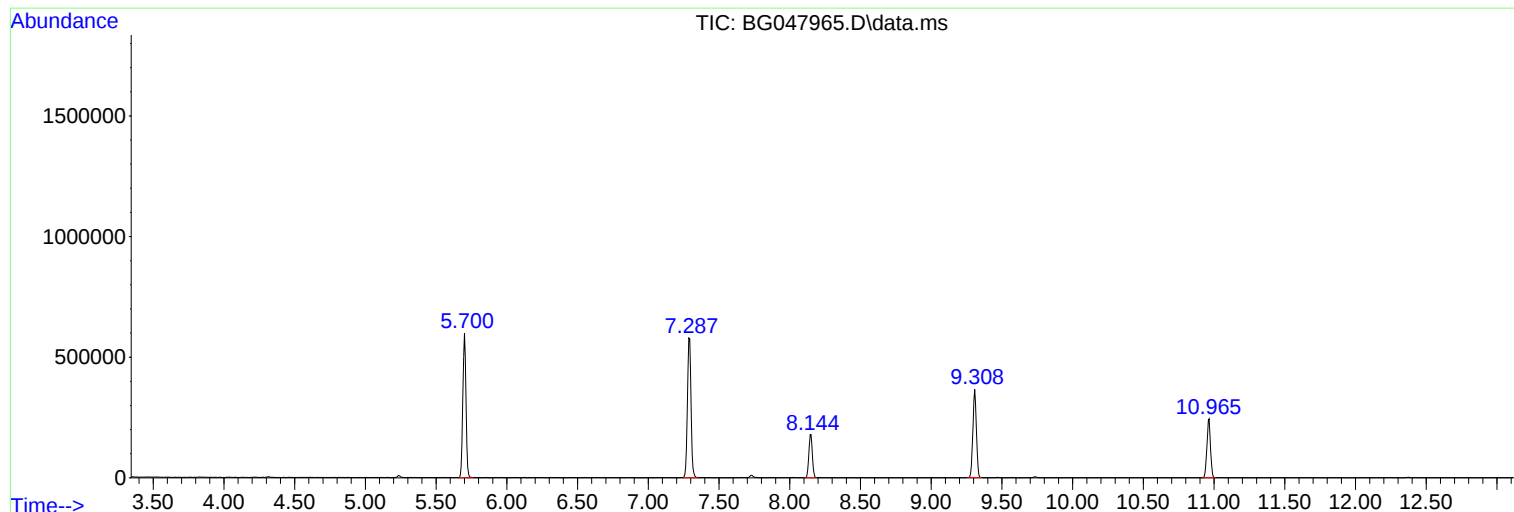
Sum of corrected areas: 11884397

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.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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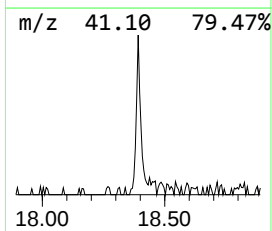
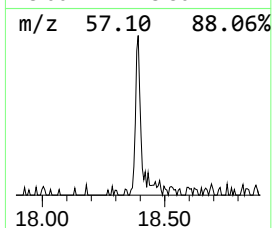
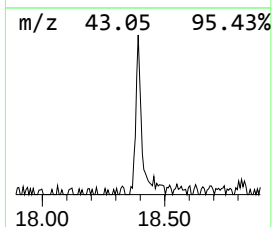
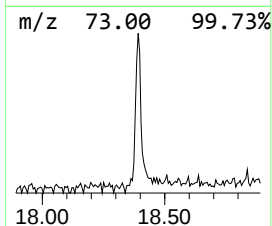
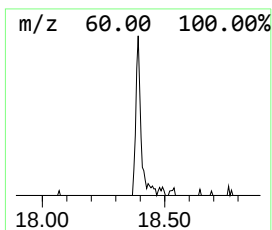
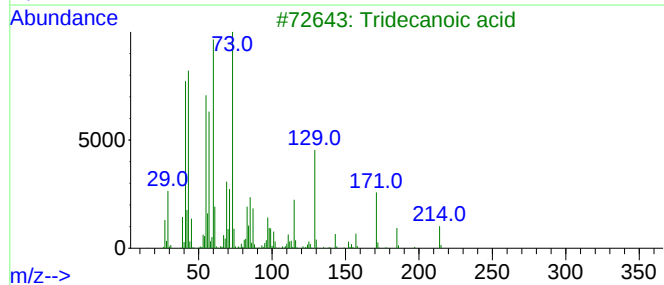
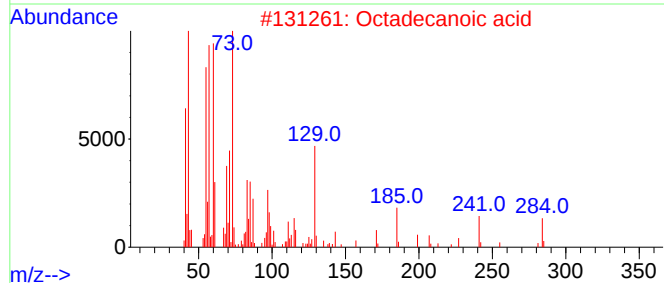
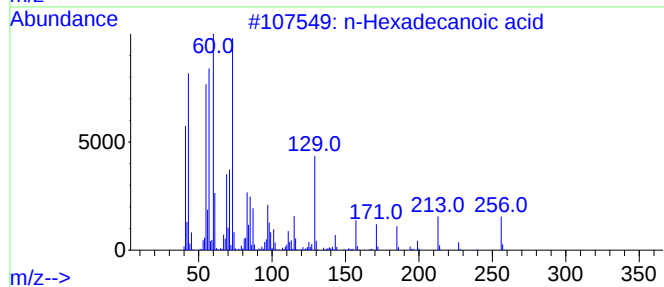
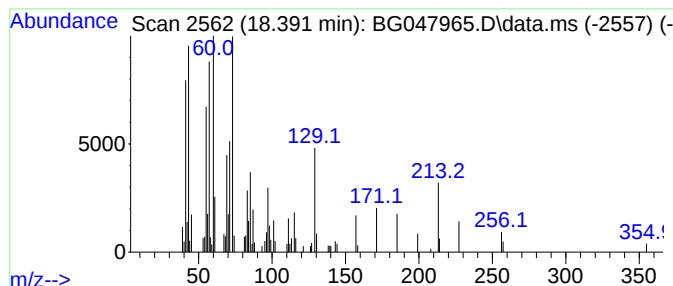
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.391	2.59 ng	101736	Phenanthrene-d10	17.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2			Octadecanoic acid	284	C18H36O2	000057-11-4	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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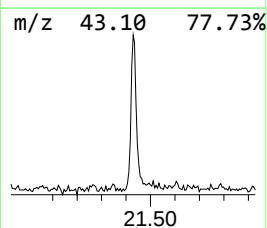
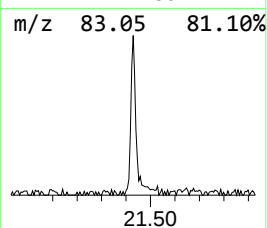
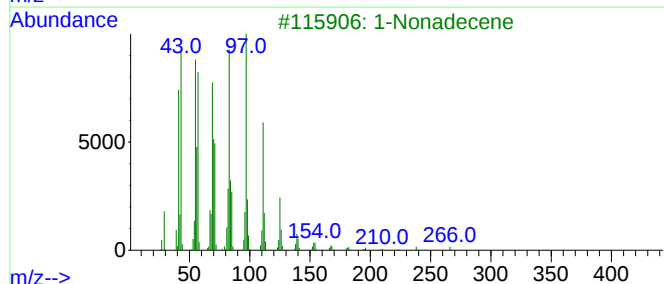
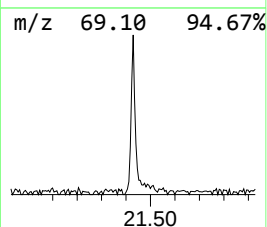
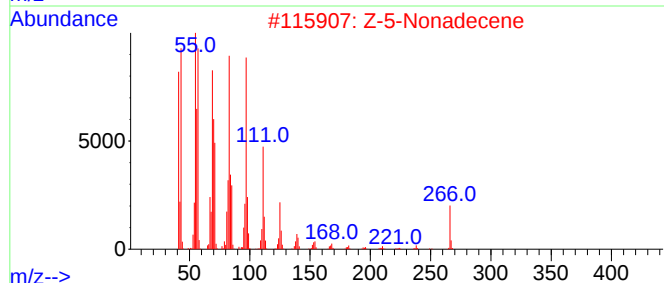
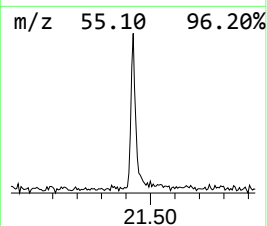
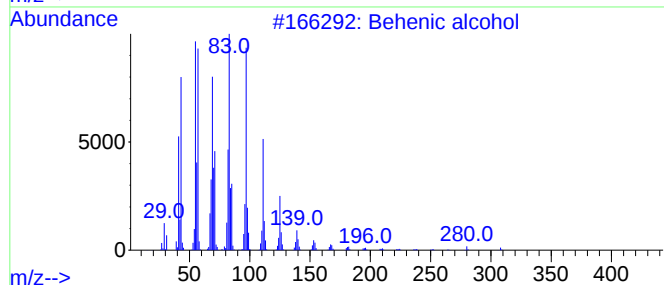
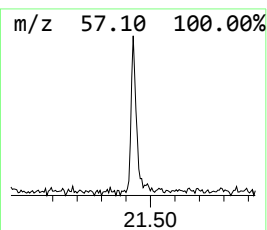
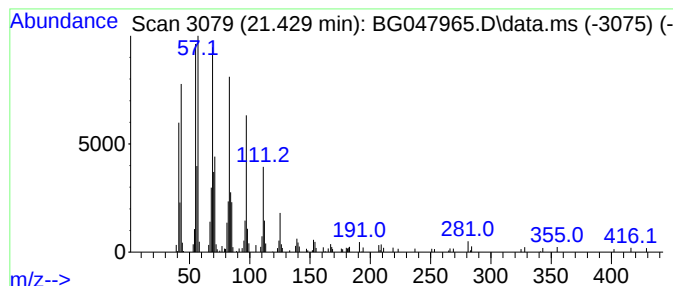
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Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.429	3.66 ng	167486	Chrysene-d12	21.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			Z-5-Nonadecene	266	C19H38	1000131-11-8	90
3			1-Nonadecene	266	C19H38	018435-45-5	89
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.391	2.6	ng	101736	4	17.510	785671	20.0
Behenic alcohol	21.429	3.7	ng	167486	5	21.793	914107	20.0