

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
 Data File : BG048661.D
 Acq On : 12 Apr 2021 12:29
 Operator : CG/JU
 Sample : PB135596BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135596BL

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: BG048661.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.636	383	391	400	rBV	608848	938361	37.98%	9.584%
2	7.246	657	665	674	rBV	546655	909181	36.80%	9.286%
3	8.092	801	809	816	rVB	114165	193842	7.85%	1.980%
4	9.261	1000	1008	1016	rBV	370317	652814	26.42%	6.667%
5	10.918	1282	1290	1297	rBV	147346	265826	10.76%	2.715%
6	13.362	1697	1706	1715	rBV	947365	1468777	59.45%	15.001%
7	14.743	1934	1941	1949	rBV2	188301	297187	12.03%	3.035%
8	16.235	2188	2195	2211	rBV	692839	1170362	47.37%	11.953%
9	17.498	2403	2410	2419	rBV	226020	356480	14.43%	3.641%
10	19.790	2796	2800	2804	rBV2	49994	51532	2.09%	0.526%
11	20.107	2848	2854	2865	rBV	1870253	2470628	100.00%	25.234%
12	20.830	2972	2977	2982	rBV3	49326	60141	2.43%	0.614%
13	21.793	3133	3141	3151	rBV2	271456	495410	20.05%	5.060%
14	25.130	3700	3709	3723	rBV2	134671	460508	18.64%	4.703%

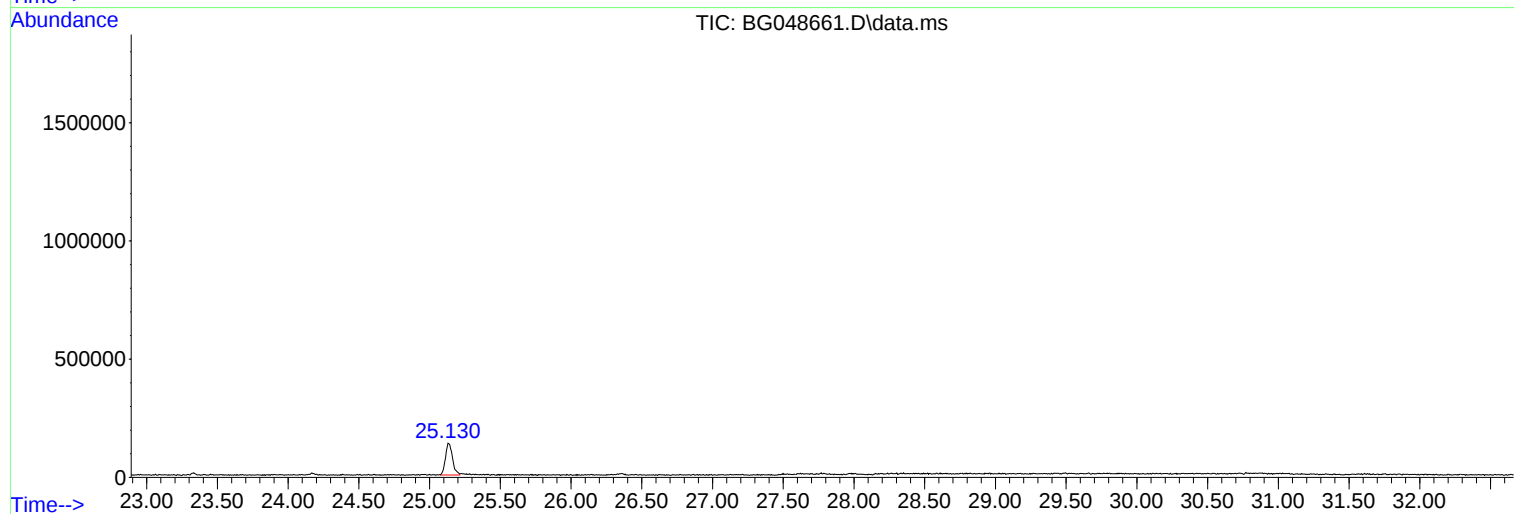
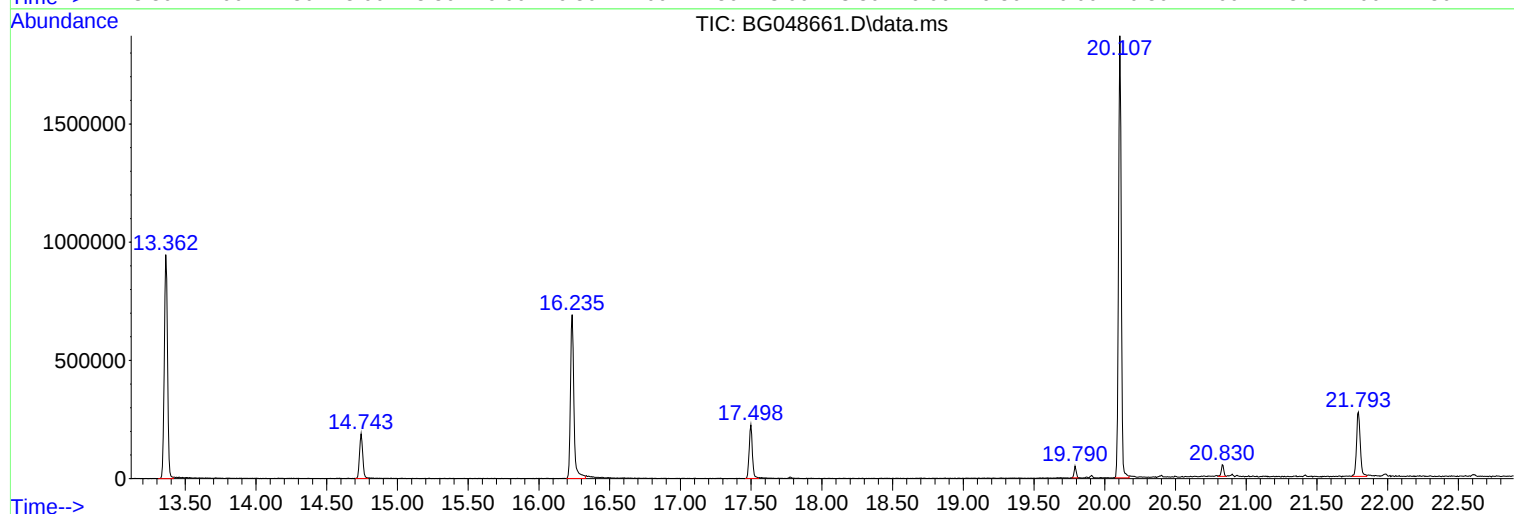
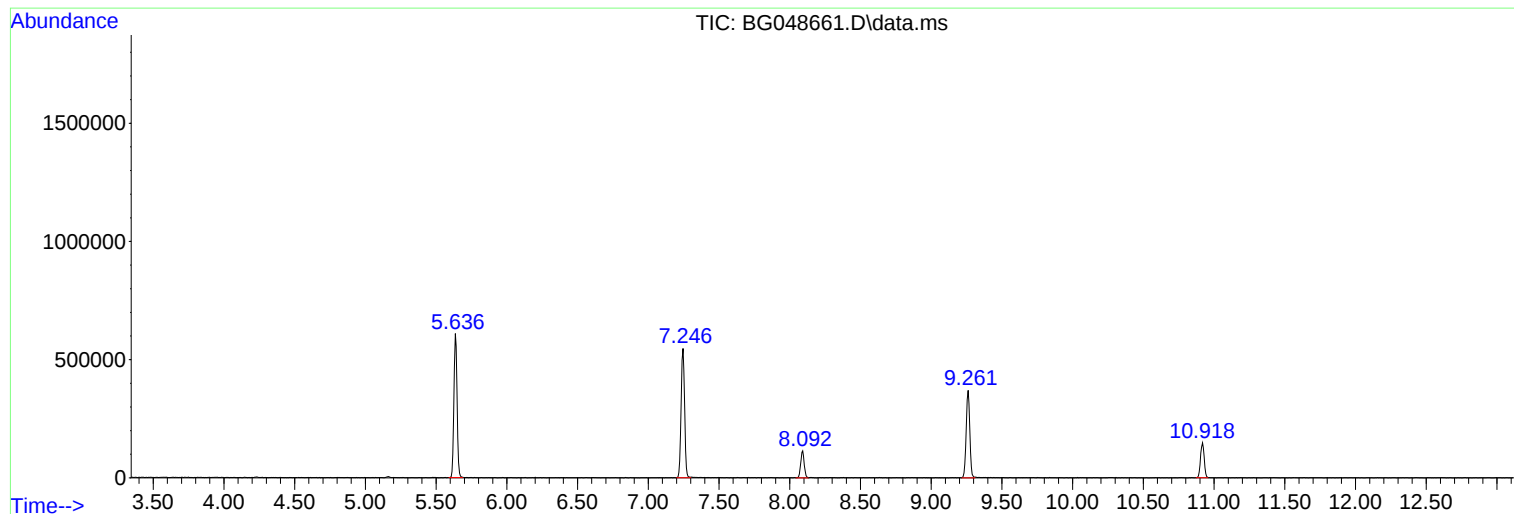
Sum of corrected areas: 9791049

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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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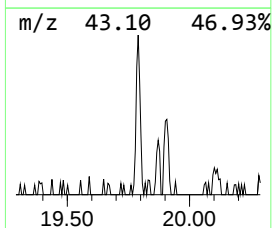
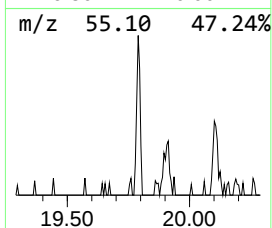
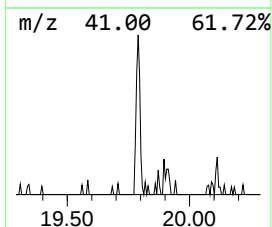
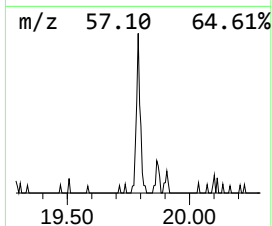
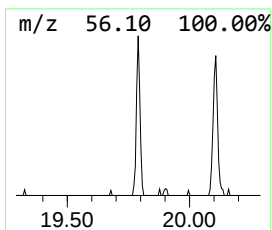
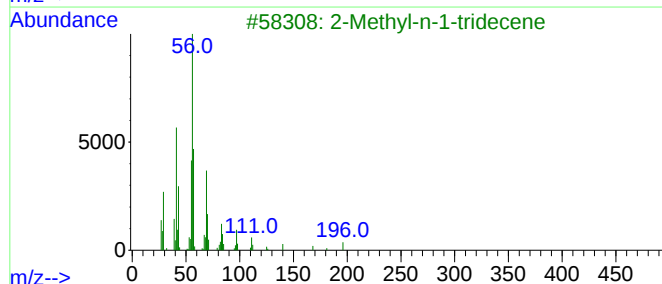
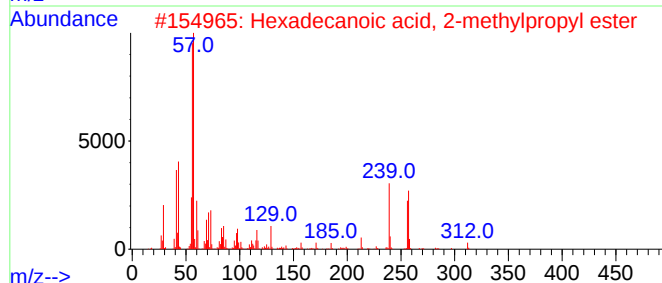
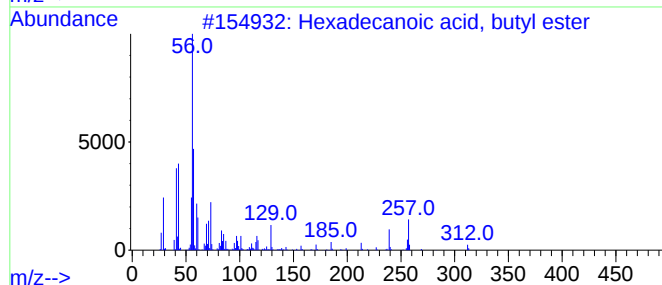
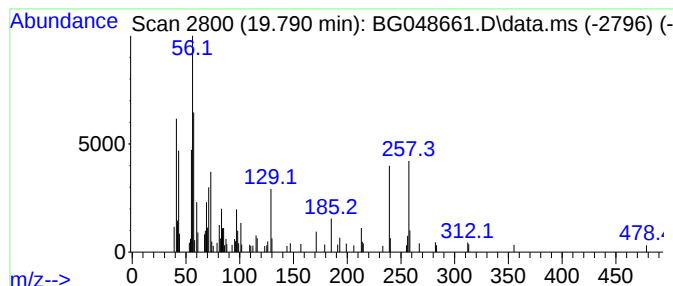
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.790	2.08 ng	51532	Chrysene-d12	21.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
2			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	89
3			2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	22
4			Chloromethyl 2-chloroundecanoate	268	C12H22Cl2O2	080418-88-8	22
5			2-Methyl-1-octadecene	266	C19H38	061868-20-0	22



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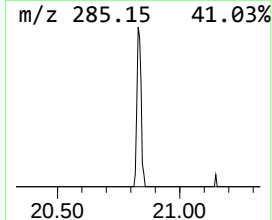
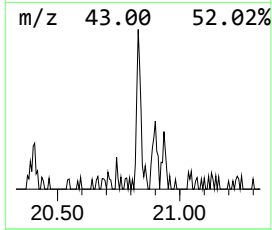
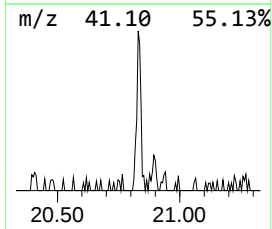
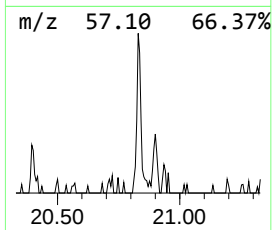
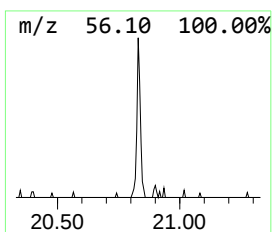
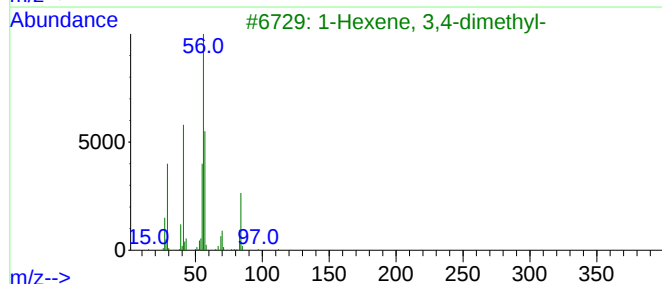
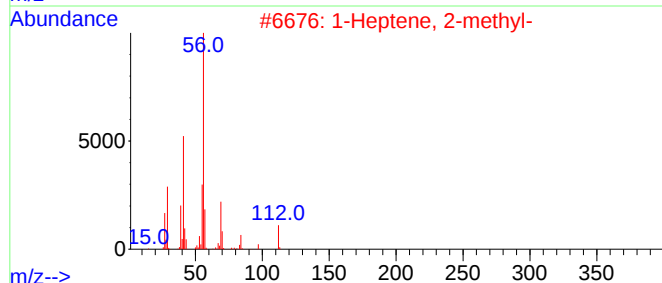
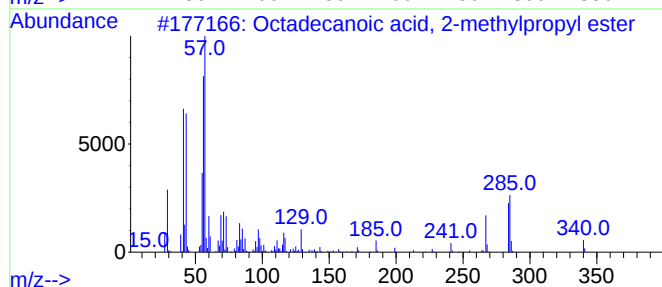
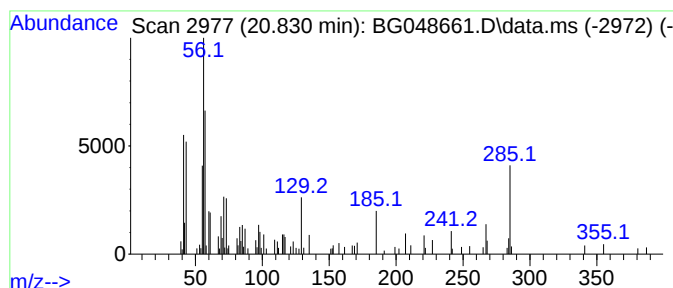
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Peak Number 2 unknown20.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.830	2.43 ng	60141	Chrysene-d12	21.793	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	47
2	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	25
3	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	22
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	22
5	2-Methyl-1-nonene	140	C10H20	002980-71-4	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	19.790	2.1	ng	51532	5	21.793	495410	20.0
unknown20.83	20.830	2.4	ng	60141	5	21.793	495410	20.0