

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048735.D
 Acq On : 16 Apr 2021 22:09
 Operator : CG/JU
 Sample : M2041-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-2C

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-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.623	382	389	398	rBV	433433	690905	36.34%	8.652%
2	7.239	656	664	674	rVB	465168	783459	41.21%	9.810%
3	8.079	800	807	816	rVB2	73739	131385	6.91%	1.645%
4	9.255	999	1007	1016	rVB	294493	527939	27.77%	6.611%
5	10.906	1281	1288	1295	rBV	107156	183656	9.66%	2.300%
6	13.356	1697	1705	1712	rBV	757093	1122103	59.02%	14.051%
7	14.178	1840	1845	1852	rBV	23347	33823	1.78%	0.424%
8	14.736	1934	1940	1947	rVB2	173595	258388	13.59%	3.236%
9	16.229	2187	2194	2204	rBV	665531	1002959	52.75%	12.559%
10	17.492	2402	2409	2415	rBV	238395	351335	18.48%	4.399%
11	18.373	2555	2559	2564	rBV3	26391	36136	1.90%	0.452%
12	20.107	2848	2854	2859	rVB	1488678	1901292	100.00%	23.808%
13	21.405	3070	3075	3086	rBV2	99924	146094	7.68%	1.829%
14	21.793	3134	3141	3149	rVB2	232784	390659	20.55%	4.892%
15	22.997	3340	3346	3354	rBV7	17557	31718	1.67%	0.397%
16	23.532	3431	3437	3441	rBV8	11791	22369	1.18%	0.280%
17	25.136	3699	3710	3719	rVB2	126968	371724	19.55%	4.655%

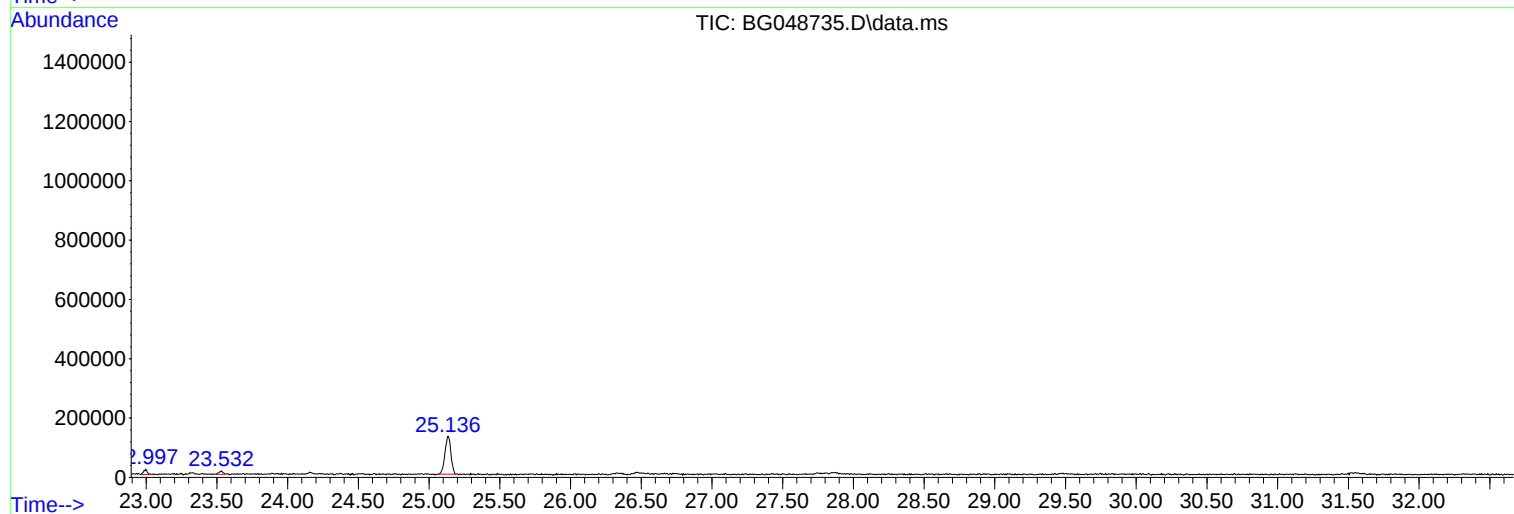
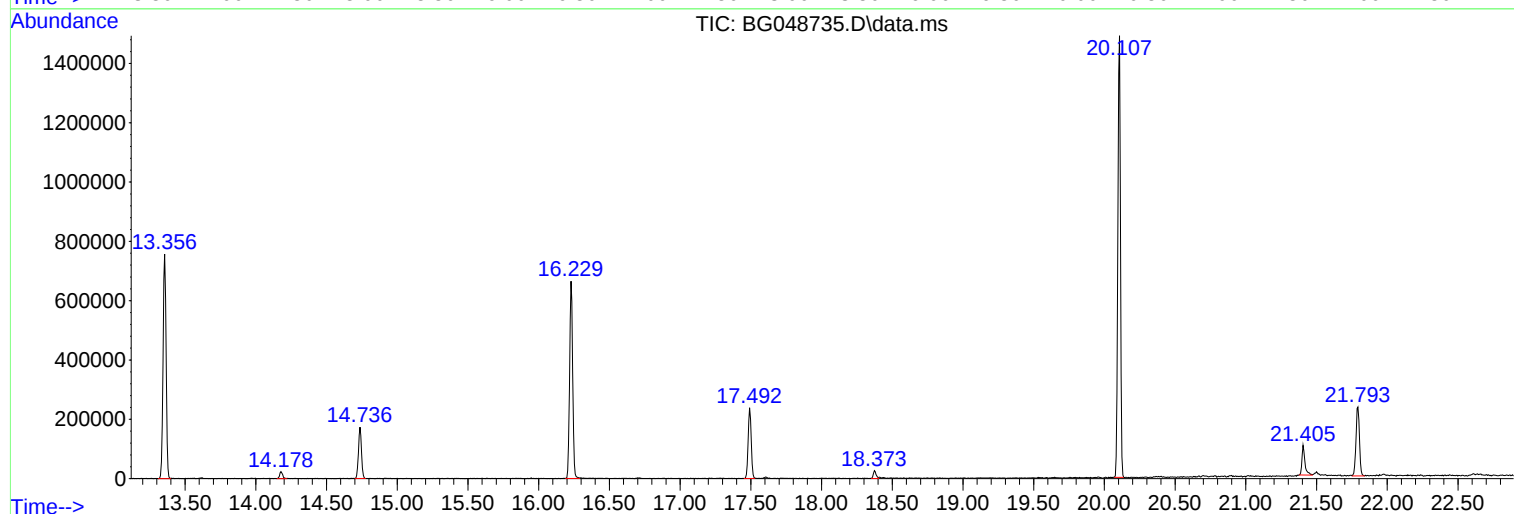
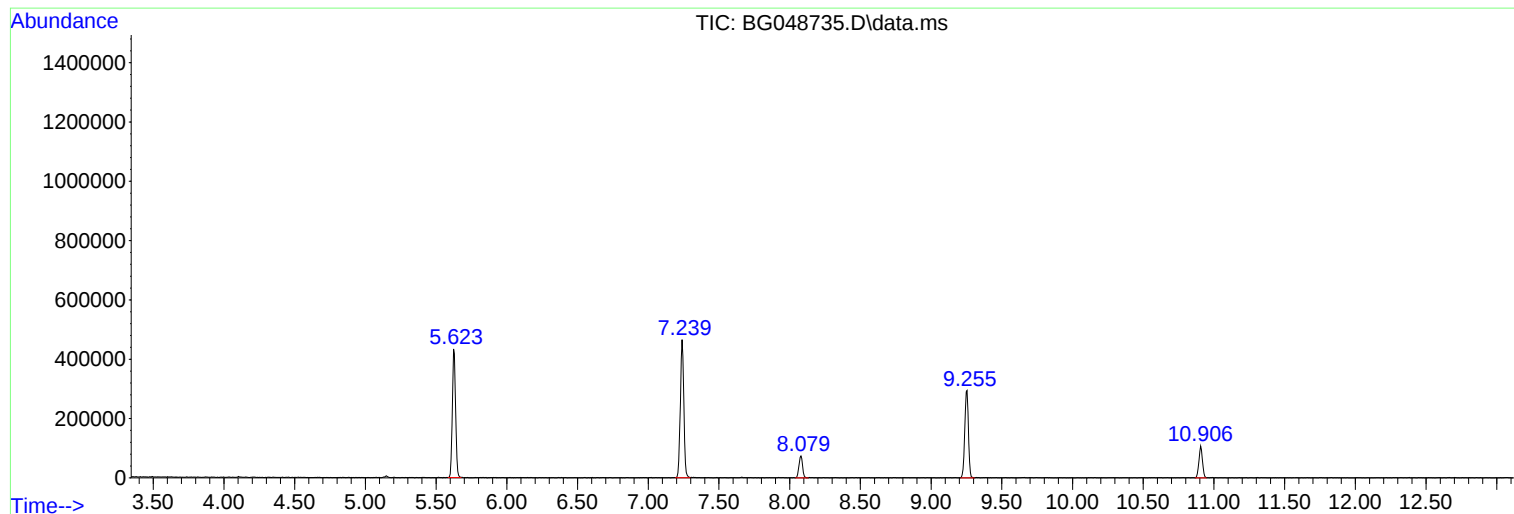
Sum of corrected areas: 7985944

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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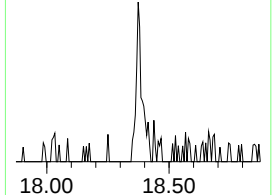
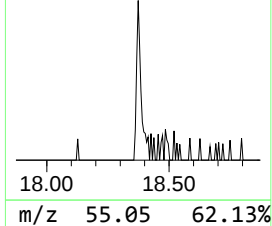
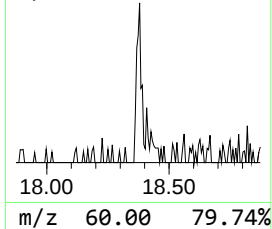
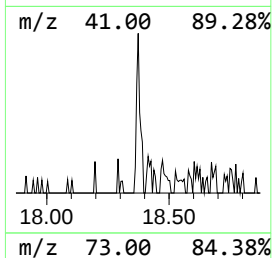
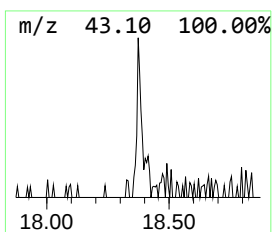
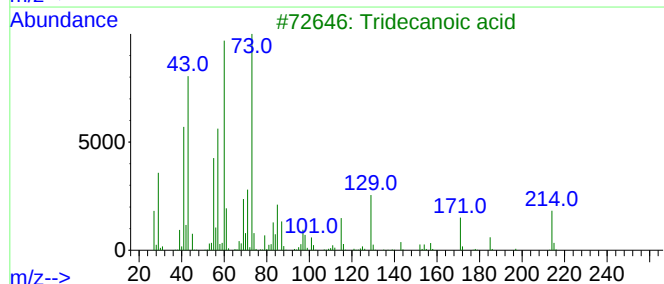
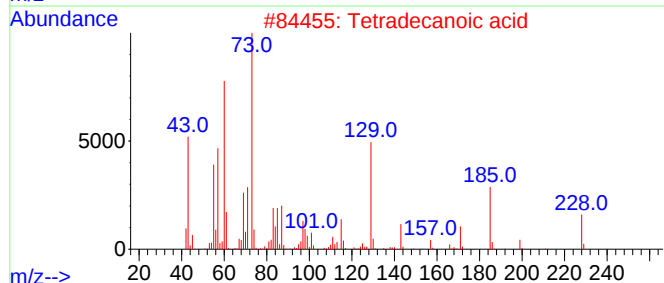
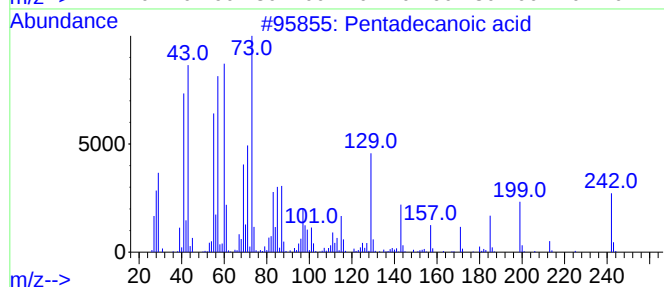
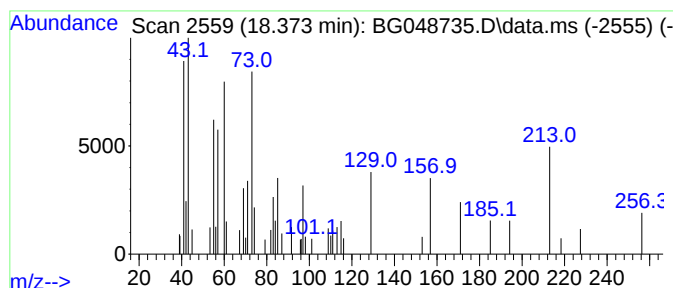
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.373	2.06 ng	36136	Phenanthrene-d10	17.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	46
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
3			Tridecanoic acid	214	C13H26O2	000638-53-9	38
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
5			.alpha.-d-Riboside, 1-O-dodecyl-	318	C17H34O5	1000154-76-8	35



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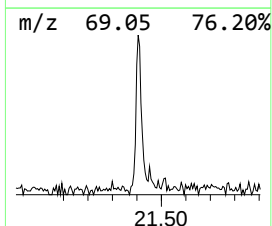
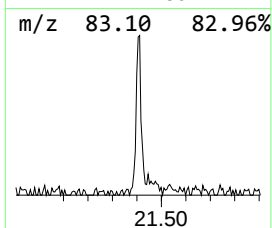
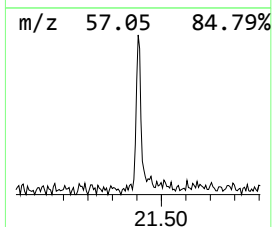
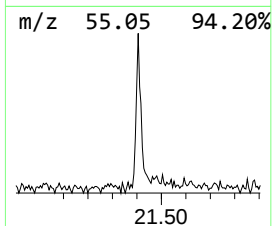
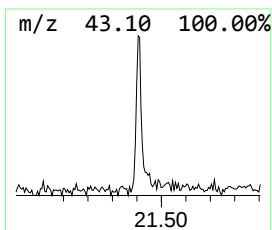
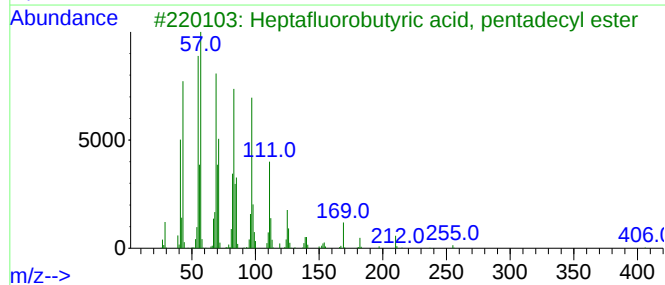
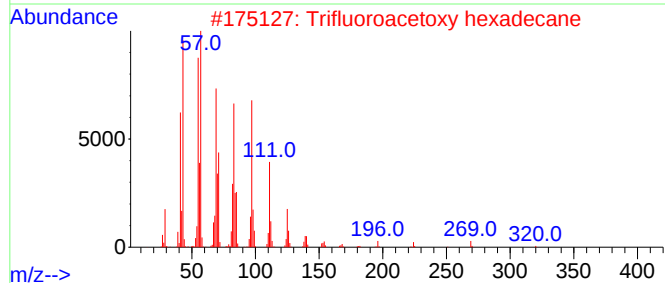
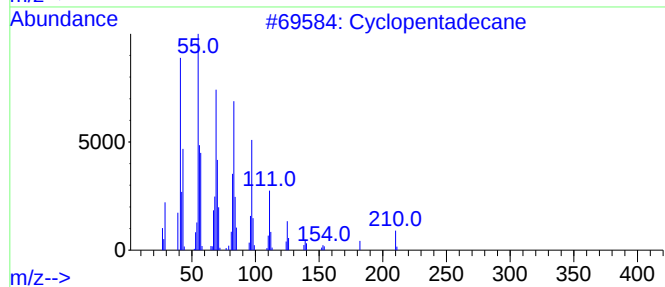
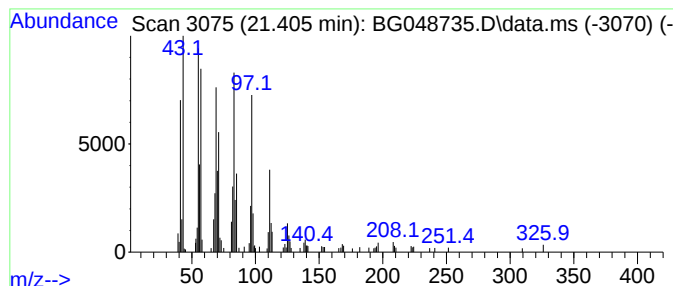
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Peak Number 2 Cyclopentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.405	7.48 ng	146094	Chrysene-d12	21.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic acid	18.373	2.1	ng	36136	4	17.492	351335	20.0
Cyclopentadecane	21.405	7.5	ng	146094	5	21.793	390659	20.0