

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048587.D
 Acq On : 5 Apr 2021 17:18
 Operator : CG/JU
 Sample : M1908-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-5(3.0-3.5)

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: BG048587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.639	383	391	398	rBV	552538	865184	38.23%	8.716%
2	7.243	655	664	673	rBV	565740	975649	43.11%	9.828%
3	8.089	801	808	816	rBV	103837	176823	7.81%	1.781%
4	9.264	999	1008	1016	rBV	359247	639874	28.27%	6.446%
5	10.921	1282	1290	1300	rVB2	129608	234633	10.37%	2.364%
6	13.365	1699	1706	1713	rBV	944817	1418115	62.66%	14.286%
7	14.188	1840	1846	1853	rBV2	29810	46030	2.03%	0.464%
8	14.746	1934	1941	1950	rBV2	212480	332585	14.70%	3.350%
9	16.232	2187	2194	2204	rBV	824500	1258808	55.62%	12.681%
10	17.495	2401	2409	2417	rBV	287966	433886	19.17%	4.371%
11	18.377	2554	2559	2568	rBV2	84466	120738	5.33%	1.216%
12	19.646	2772	2775	2781	rBV3	24604	33803	1.49%	0.341%
13	20.110	2848	2854	2859	rBV	1790207	2263219	100.00%	22.799%
14	21.414	3072	3076	3088	rBV2	98030	167422	7.40%	1.687%
15	21.796	3135	3141	3149	rVB2	284240	467930	20.68%	4.714%
16	23.541	3431	3438	3446	rVB8	15341	34708	1.53%	0.350%
17	25.139	3700	3710	3721	rVB4	150264	457358	20.21%	4.607%

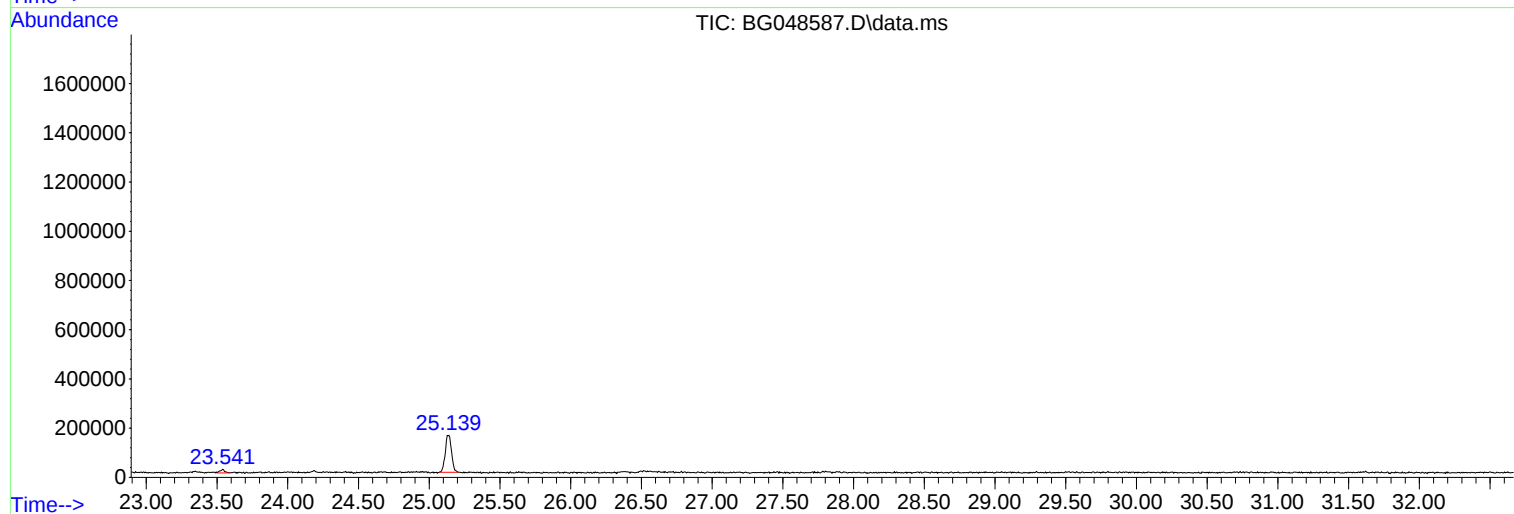
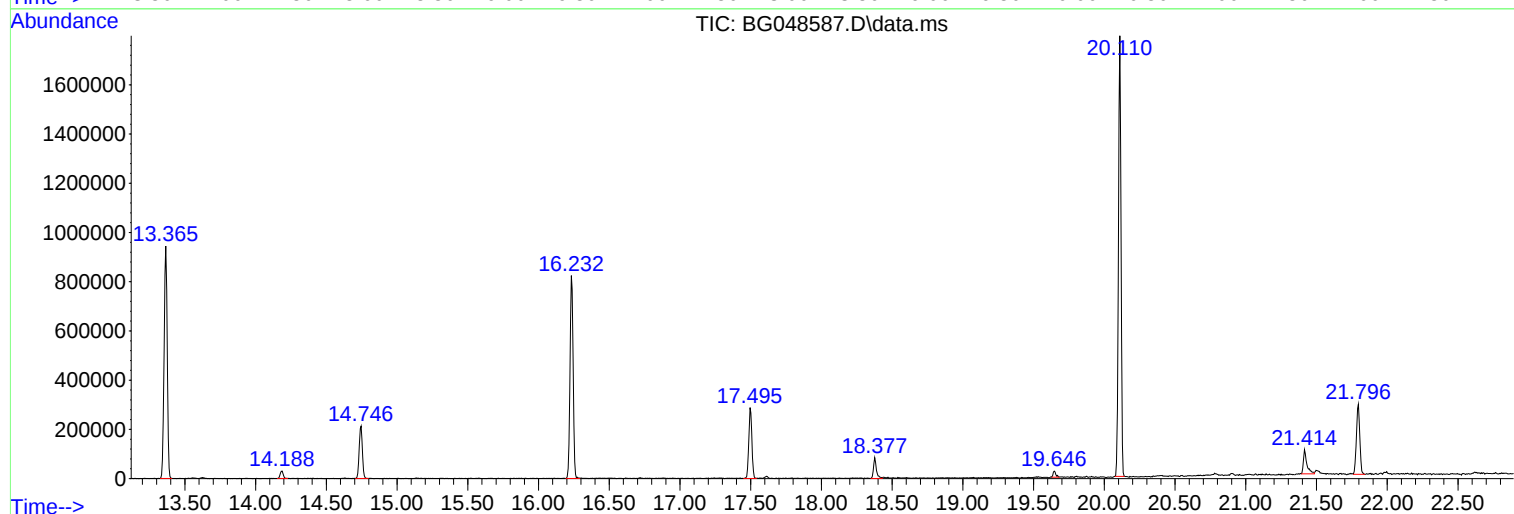
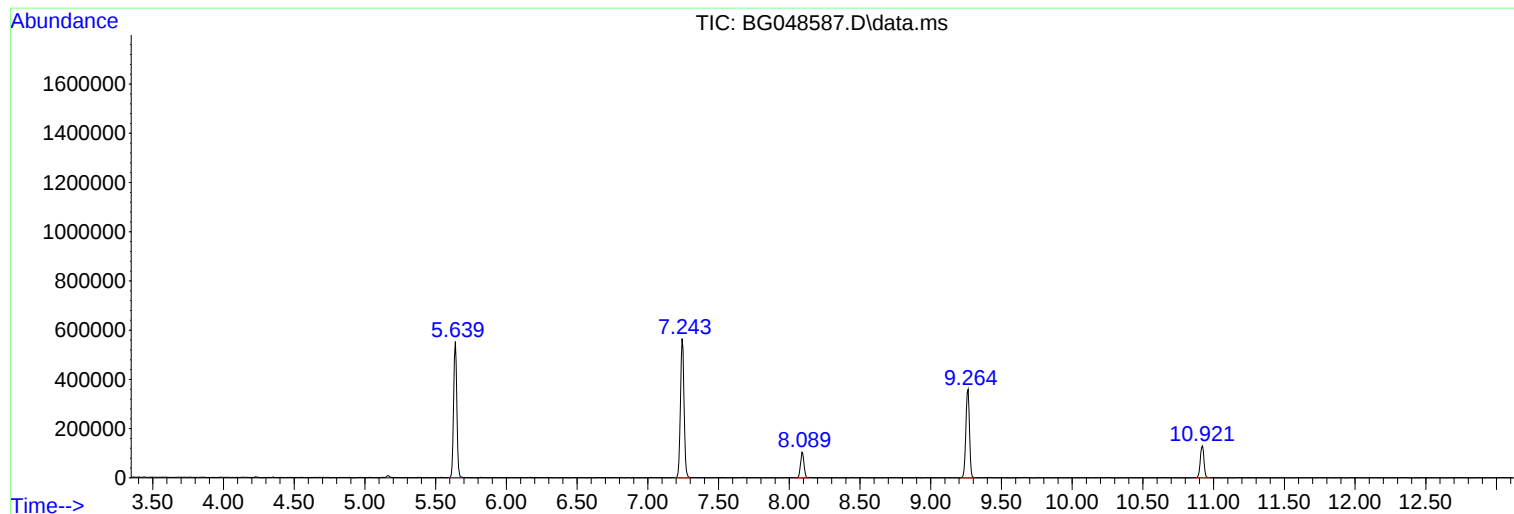
Sum of corrected areas: 9926765

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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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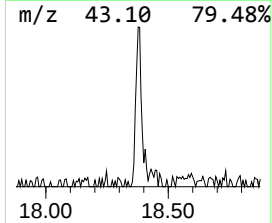
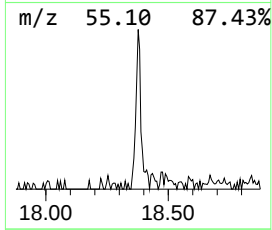
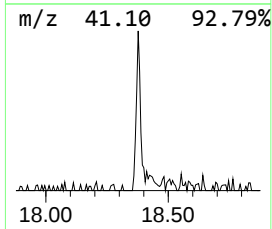
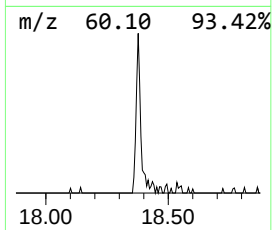
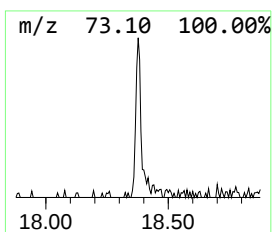
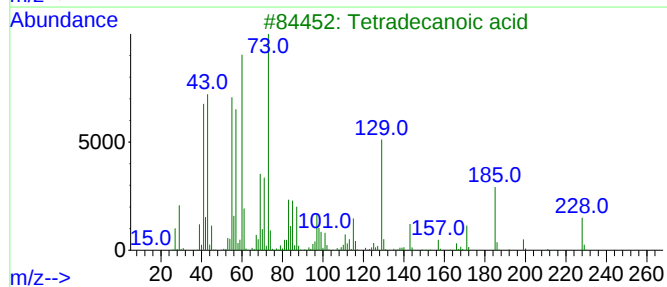
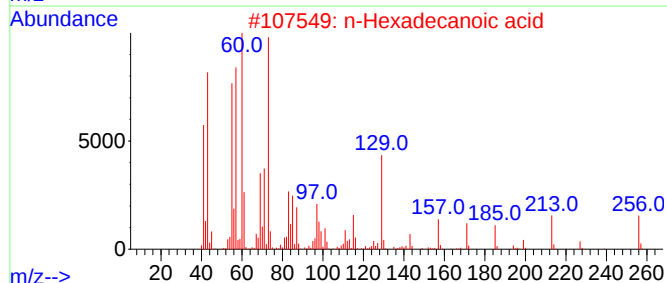
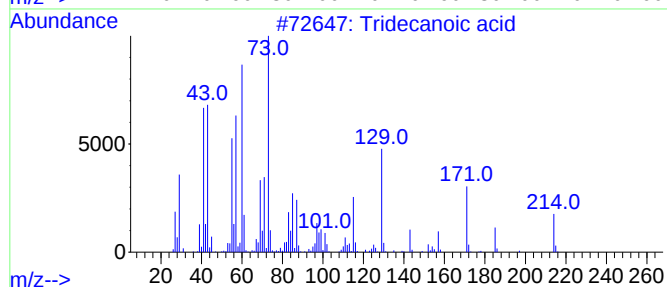
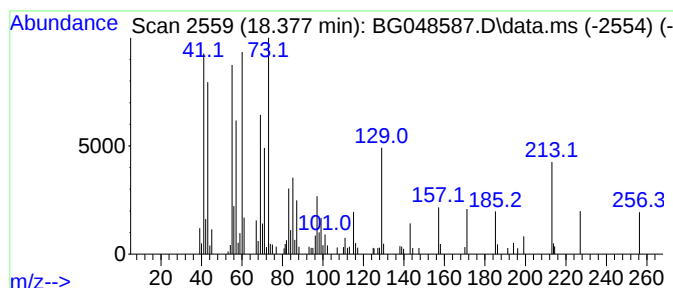
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
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Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.377	5.57 ng	120738	Phenanthrene-d10	17.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	46
4			Dodecanoic acid	200	C12H24O2	000143-07-7	43
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	38



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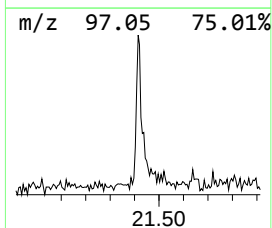
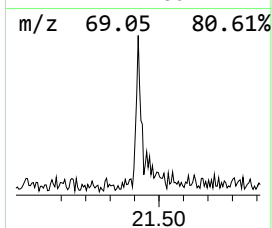
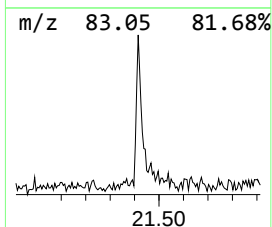
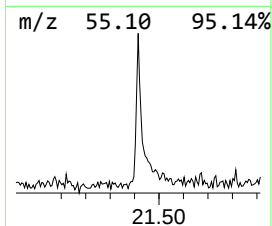
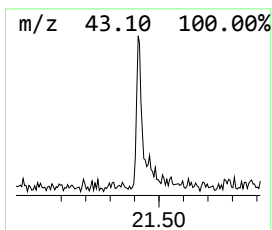
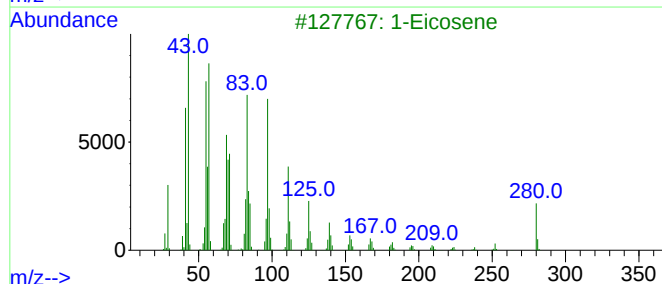
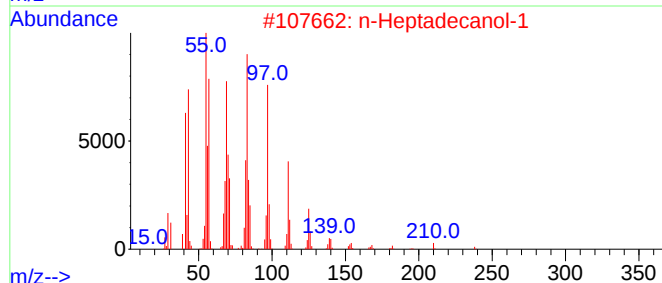
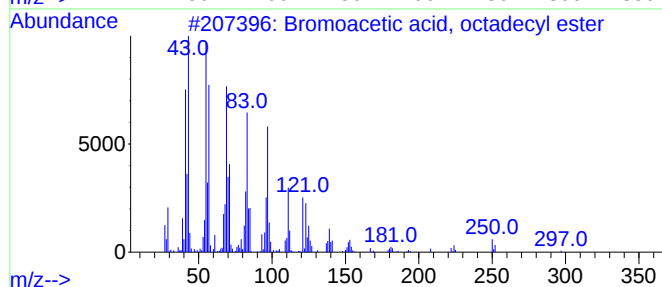
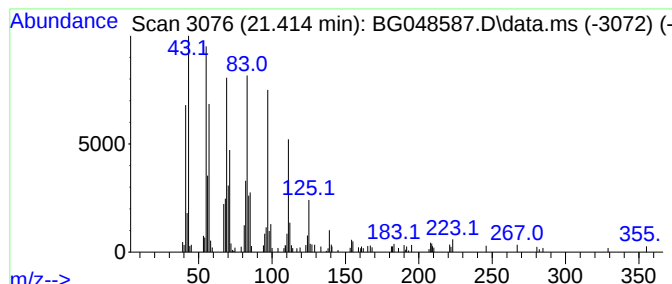
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Peak Number 2 Bromoacetic acid, octadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.414	7.16 ng	167422	Chrysene-d12	21.796

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	81
3			1-Eicosene	280	C20H40	003452-07-1	78
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	76
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.377	5.6	ng	120738	4	17.496	433886	20.0
Bromoacetic aci...	21.414	7.2	ng	167422	5	21.796	467930	20.0