

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048630.D
 Acq On : 7 Apr 2021 23:45
 Operator : CG/JU
 Sample : M1949-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AR-1

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: BG048630.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	384	391	398	rBV	221420	354438	13.23%	4.110%
2	7.240	658	664	673	rBV	128868	233798	8.73%	2.711%
3	8.092	802	809	816	rBV	96274	160106	5.98%	1.857%
4	9.262	1000	1008	1018	rBV	359281	635797	23.73%	7.373%
5	10.919	1279	1290	1298	rBV	117650	215106	8.03%	2.494%
6	13.363	1699	1706	1713	rBV	916155	1421127	53.05%	16.480%
7	14.185	1841	1846	1857	rVB2	25677	40194	1.50%	0.466%
8	14.743	1934	1941	1949	rBV	171422	278766	10.41%	3.233%
9	16.230	2187	2194	2206	rBV	755452	1221179	45.58%	14.161%
10	17.493	2404	2409	2421	rBV	240247	385585	14.39%	4.471%
11	18.374	2554	2559	2564	rBV2	36414	51742	1.93%	0.600%
12	20.108	2847	2854	2865	rBV	1987802	2679038	100.00%	31.068%
13	21.412	3072	3076	3081	rBV3	35889	66729	2.49%	0.774%
14	21.794	3133	3141	3151	rBV2	258710	462040	17.25%	5.358%
15	25.131	3698	3709	3721	rBV2	131149	417601	15.59%	4.843%

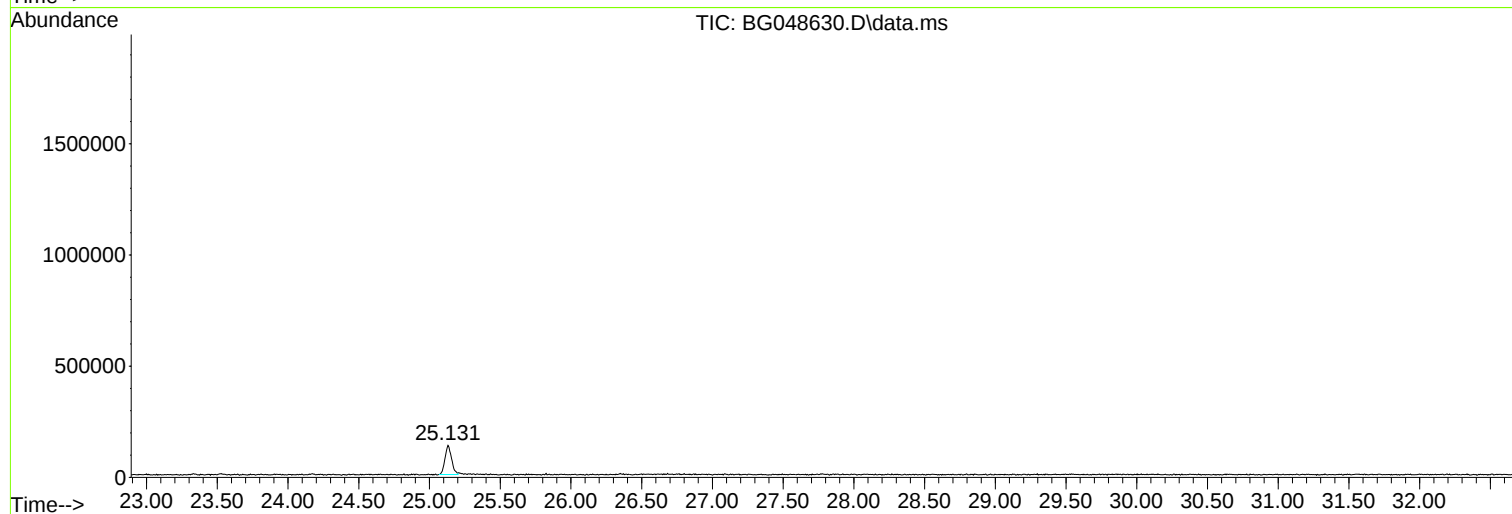
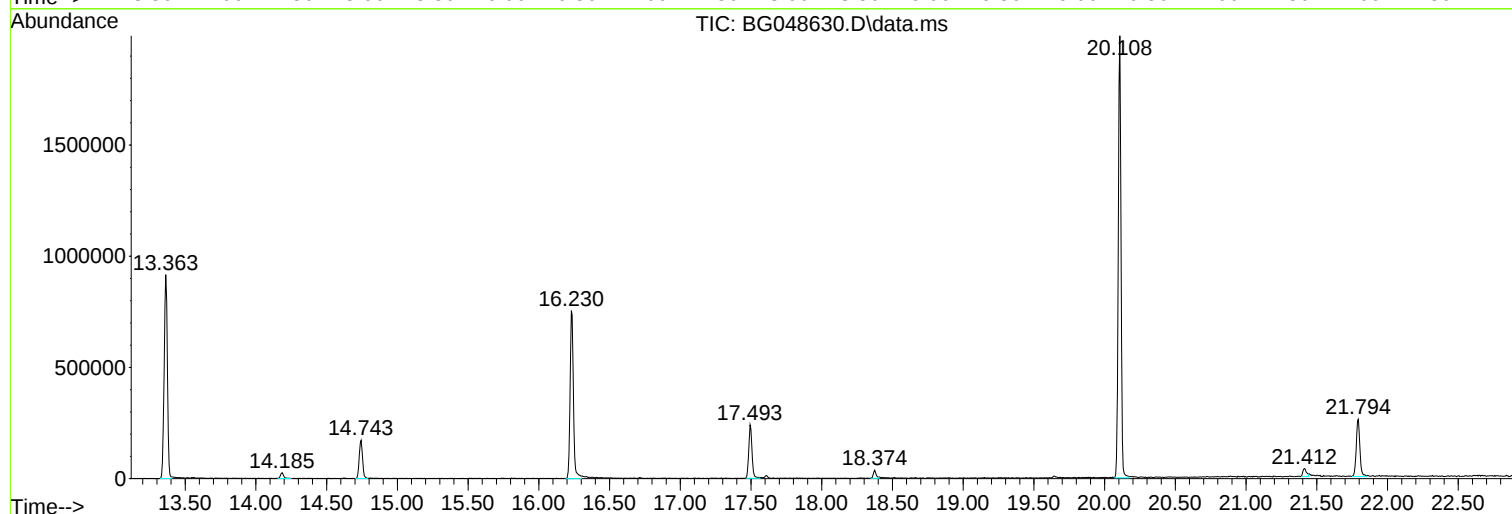
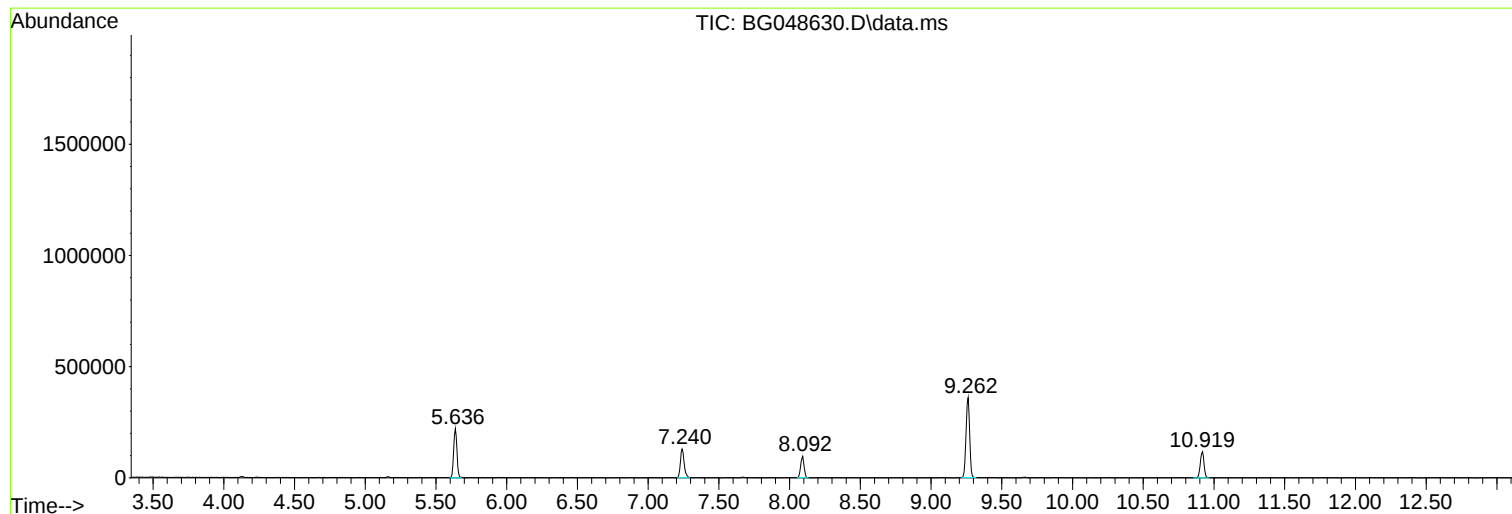
Sum of corrected areas: 8623246

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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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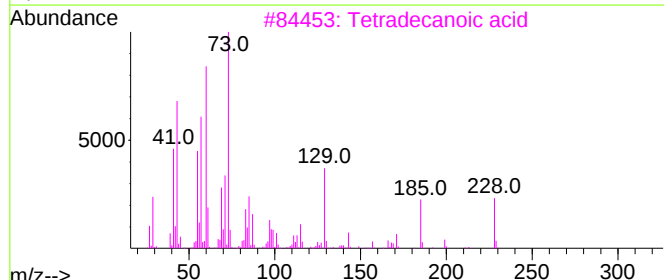
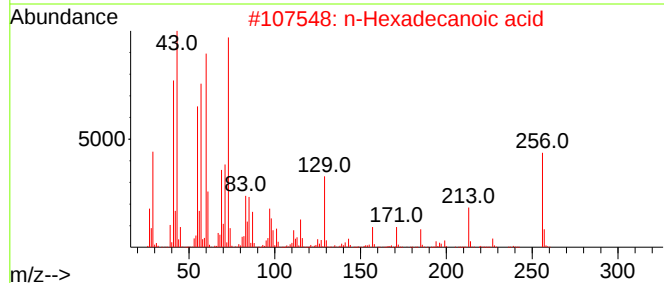
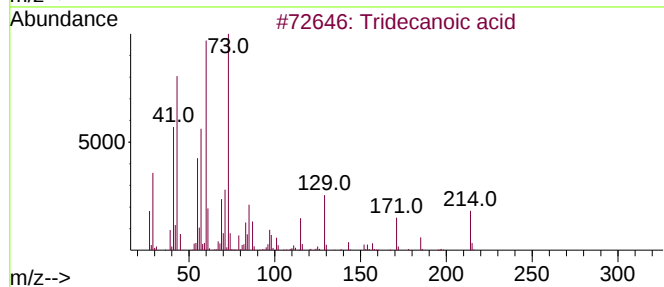
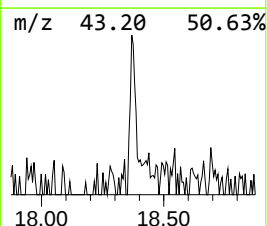
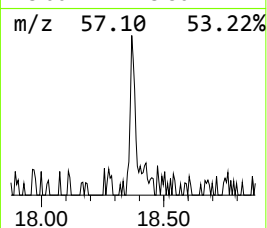
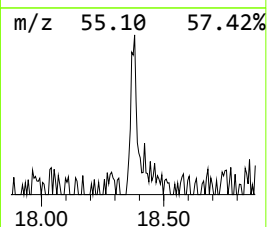
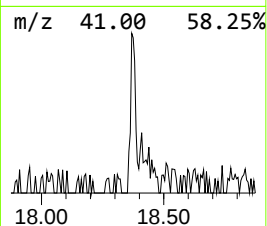
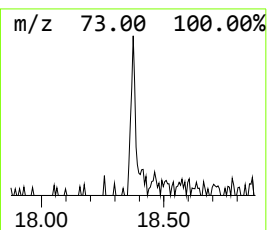
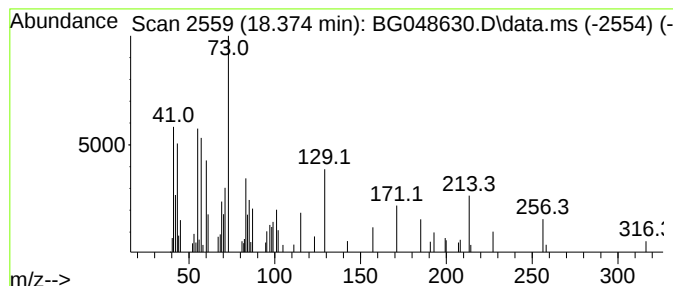
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Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.68 ng	51742	Phenanthrene-d10	17.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	70
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	38
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



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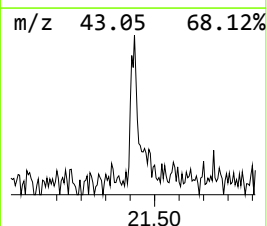
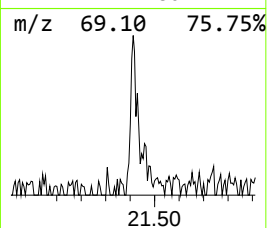
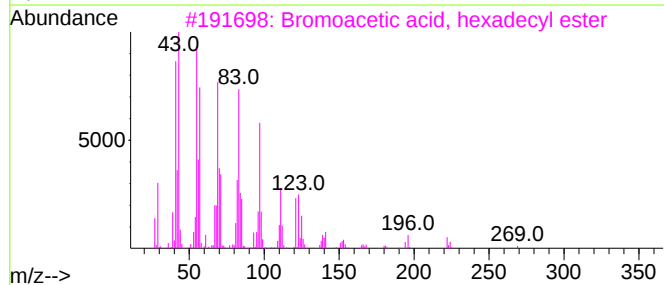
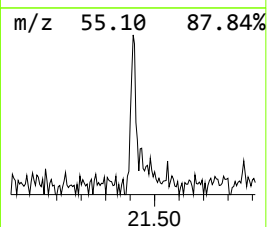
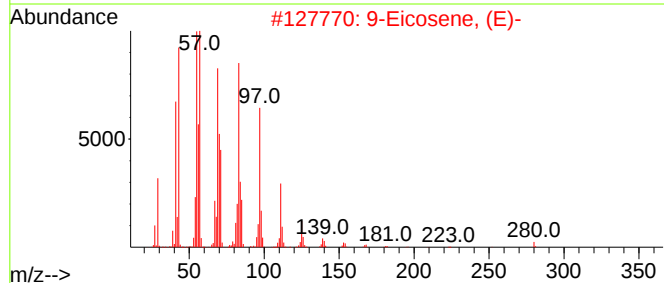
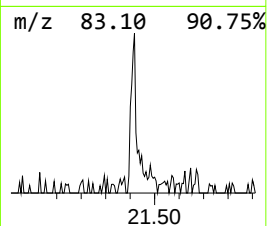
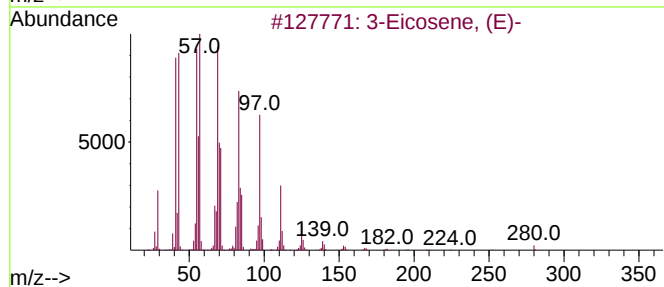
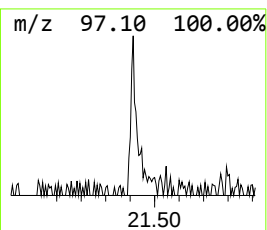
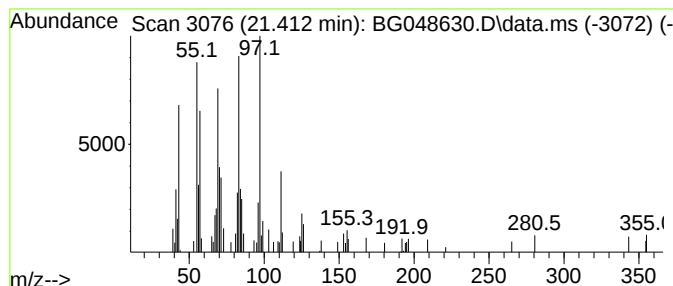
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Peak Number 2 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.412	2.89 ng	66729	Chrysene-d12	21.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-			280	C20H40	074685-33-9	86
2	9-Eicosene, (E)-			280	C20H40	074685-29-3	78
3	Bromoacetic acid, hexadecyl ester			362	C18H35BrO2	005454-48-8	74
4	Tetradecyl trifluoroacetate			310	C16H29F3O2	006222-02-2	74
5	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.375	2.7	ng	51742	4	17.493	385585	20.0
3-Eicosene, (E)-	21.412	2.9	ng	66729	5	21.794	462040	20.0