

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048729.D
 Acq On : 16 Apr 2021 18:05
 Operator : CG/JU
 Sample : M2041-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-2A

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: BG048729.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	383	389	403	rVB	288781	470652	34.99%	7.498%
2	7.239	655	664	673	rBV	319181	551485	41.00%	8.786%
3	8.079	801	807	813	rBV2	77718	132607	9.86%	2.113%
4	9.248	998	1006	1015	rBV	201382	359692	26.74%	5.731%
5	10.905	1281	1288	1296	rBV	107214	186627	13.87%	2.973%
6	13.355	1699	1705	1712	rVB	512832	763980	56.80%	12.172%
7	14.178	1840	1845	1850	rBV2	19907	27343	2.03%	0.436%
8	14.736	1933	1940	1947	rBV	170079	266364	19.80%	4.244%
9	16.228	2186	2194	2208	rBV2	447465	683523	50.82%	10.890%
10	17.492	2403	2409	2415	rBV	239127	352990	26.24%	5.624%
11	18.373	2556	2559	2564	rBV3	12038	18596	1.38%	0.296%
12	19.137	2685	2689	2694	rBV3	15758	22035	1.64%	0.351%
13	19.542	2754	2758	2764	rBV3	22852	33113	2.46%	0.528%
14	19.907	2815	2820	2829	rVB2	17422	29095	2.16%	0.464%
15	20.106	2848	2854	2860	rBV	1066282	1345097	100.00%	21.430%
16	20.993	3001	3005	3010	rBV3	18337	25931	1.93%	0.413%
17	21.369	3064	3069	3072	rBV7	11256	20224	1.50%	0.322%
18	21.411	3072	3076	3086	rVV4	68507	116967	8.70%	1.863%
19	21.499	3088	3091	3097	rVV4	17254	28579	2.12%	0.455%
20	21.793	3133	3141	3147	rBV	240633	410425	30.51%	6.539%
21	22.627	3274	3283	3286	rBV9	16576	37017	2.75%	0.590%
22	23.320	3398	3401	3404	rBV5	10105	15037	1.12%	0.240%
23	25.130	3699	3709	3721	rVB3	121994	379398	28.21%	6.044%

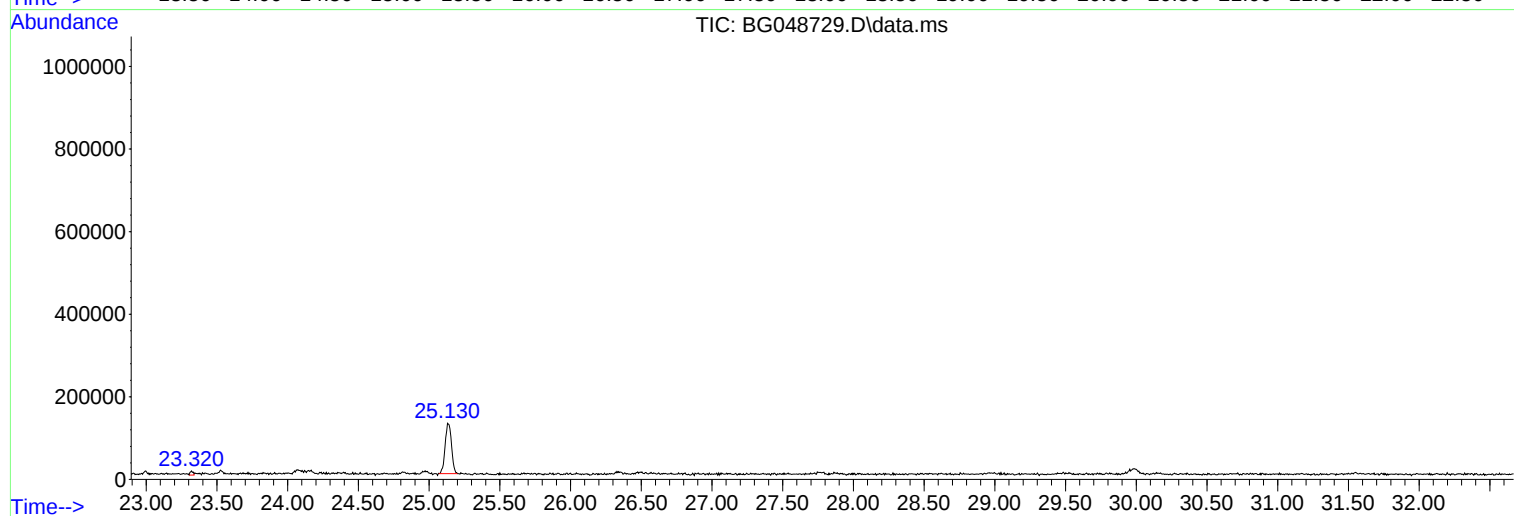
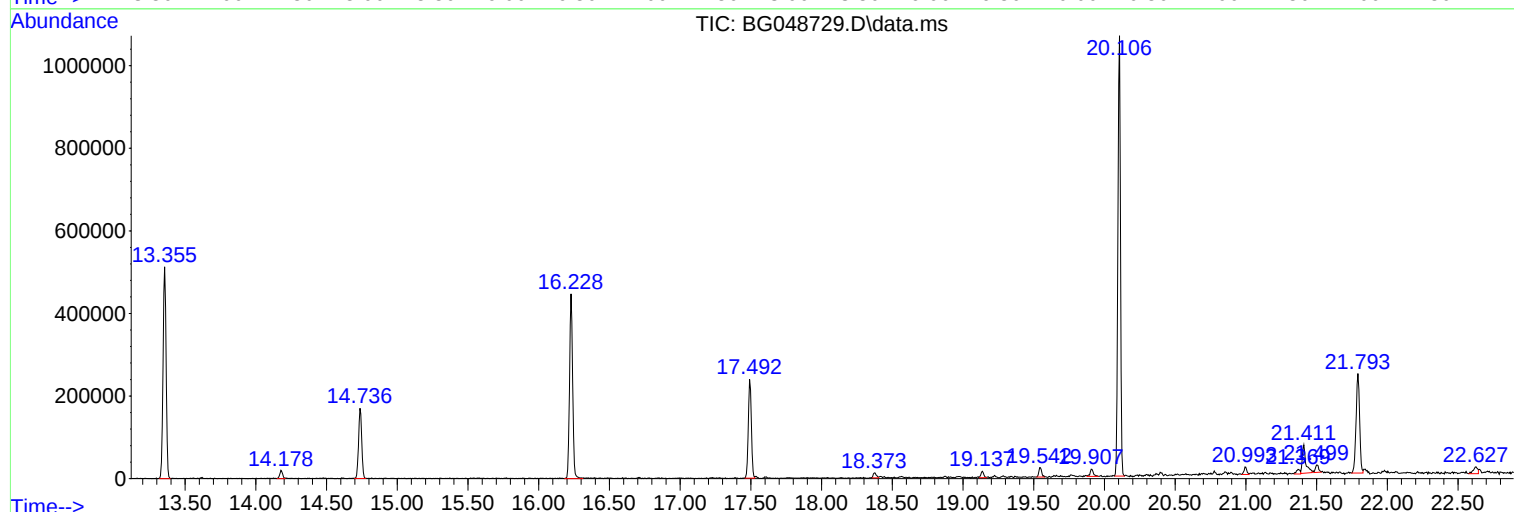
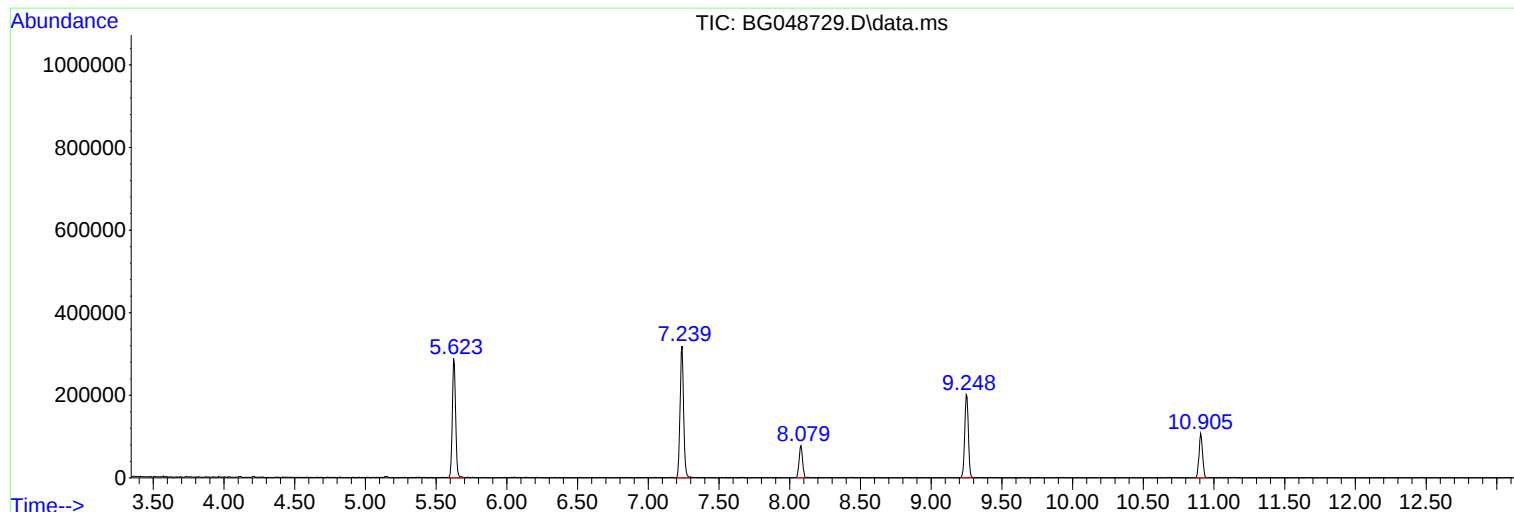
Sum of corrected areas: 6276777

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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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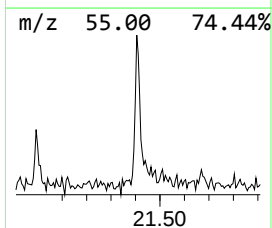
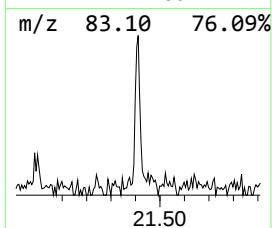
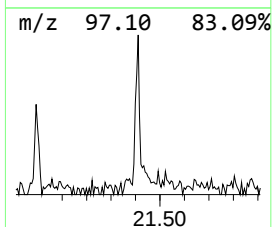
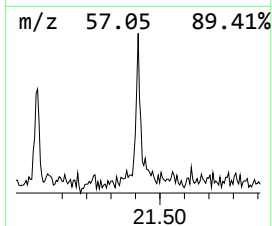
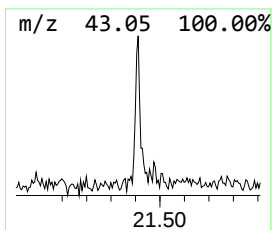
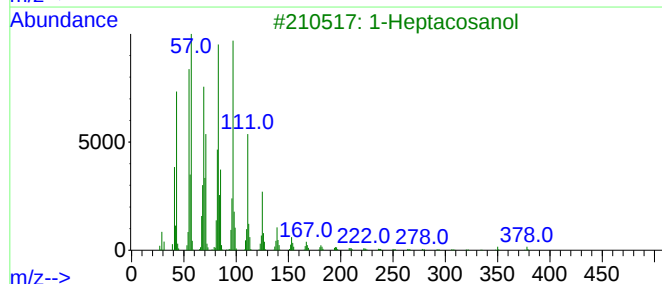
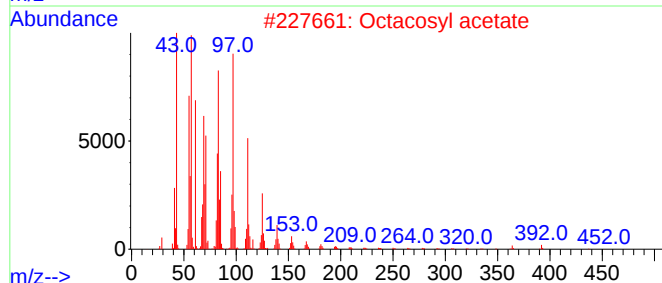
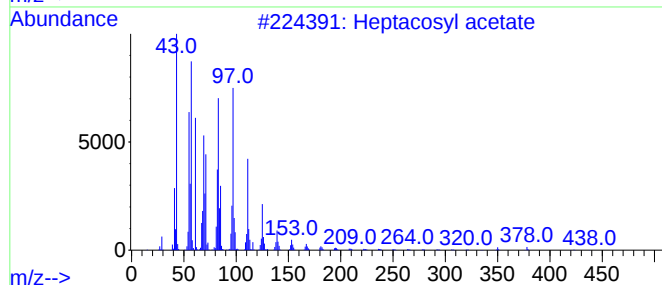
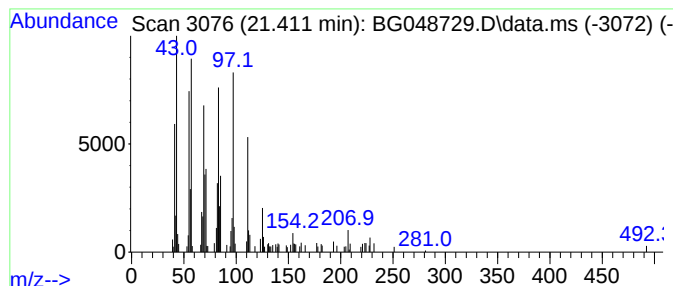
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptacosyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.411	5.70 ng	116967	Chrysene-d12	21.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	90
2			Octacosyl acetate	452	C30H60O2	018206-97-8	87
3			1-Heptacosanol	396	C27H56O	002004-39-9	86
4			Cetene	224	C16H32	000629-73-2	70
5			Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptacosyl acetate	21.411	5.7	ng	116967	5	21.793	410425	20.0