

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041822\
 Data File : BG053184.D
 Acq On : 18 Apr 2022 17:38
 Operator : CG/JU
 Sample : N2444-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-8

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053184.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.681	383	390	404	rBV	682577	1109566	37.68%	9.362%
2	7.279	654	662	675	rBV	664207	1210125	41.10%	10.210%
3	8.113	798	804	811	rBV	106262	187151	6.36%	1.579%
4	9.276	993	1002	1011	rBV	425805	780996	26.52%	6.590%
5	10.927	1275	1283	1294	rBV	141330	255676	8.68%	2.157%
6	13.359	1687	1697	1706	rBV	1016704	1633234	55.47%	13.780%
7	14.740	1925	1932	1940	rBV	219241	354936	12.05%	2.995%
8	16.226	2177	2185	2199	rBV	882173	1501935	51.01%	12.672%
9	17.477	2392	2398	2409	rBV	307317	487702	16.56%	4.115%
10	18.358	2543	2548	2554	rBV3	24222	37751	1.28%	0.319%
11	20.085	2835	2842	2849	rBV	2161068	2944554	100.00%	24.844%
12	21.389	3060	3064	3070	rBV4	32371	67779	2.30%	0.572%
13	21.759	3121	3127	3135	rBV	372858	639223	21.71%	5.393%
14	25.061	3678	3689	3703	rVB2	215988	641435	21.78%	5.412%

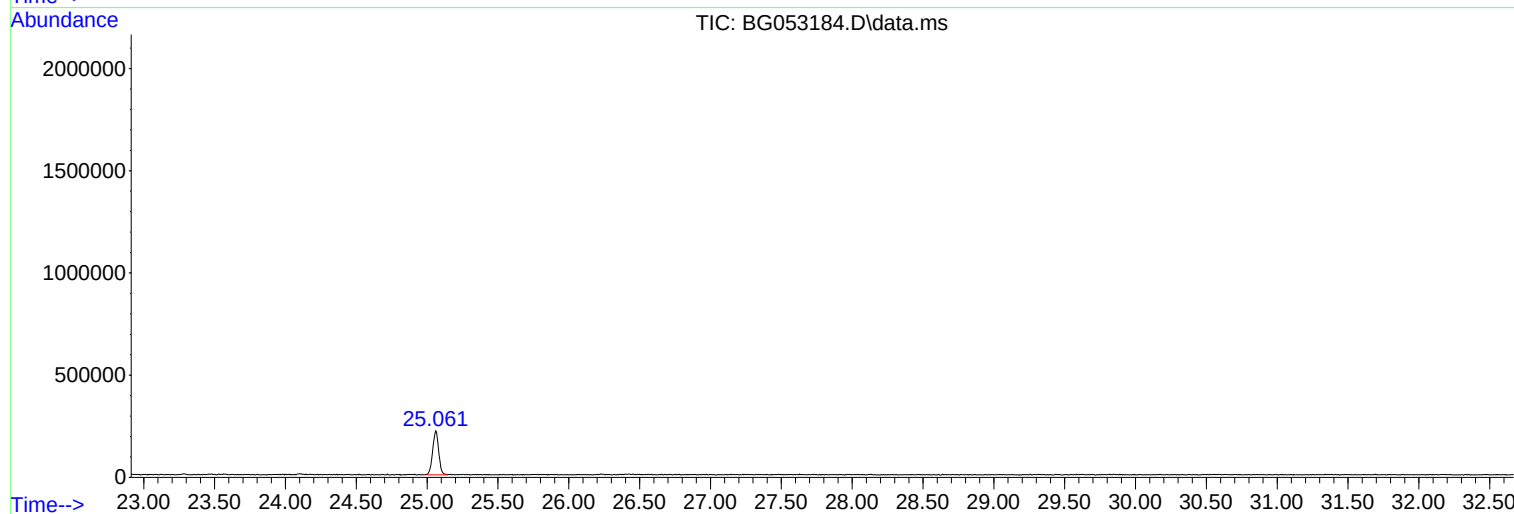
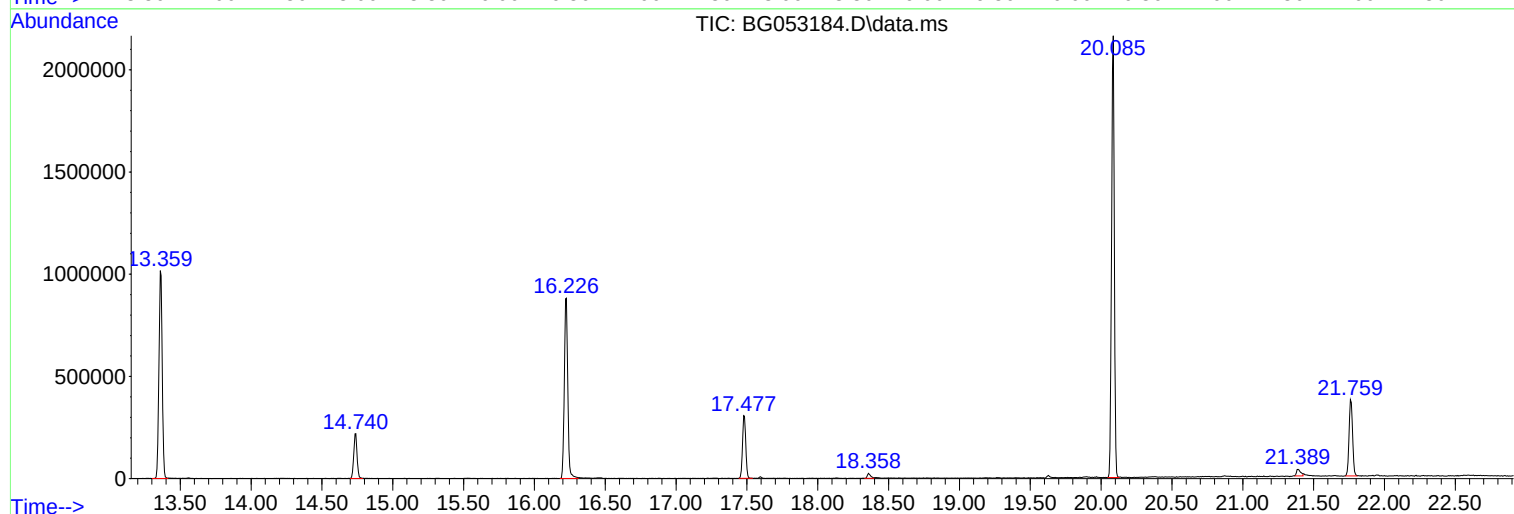
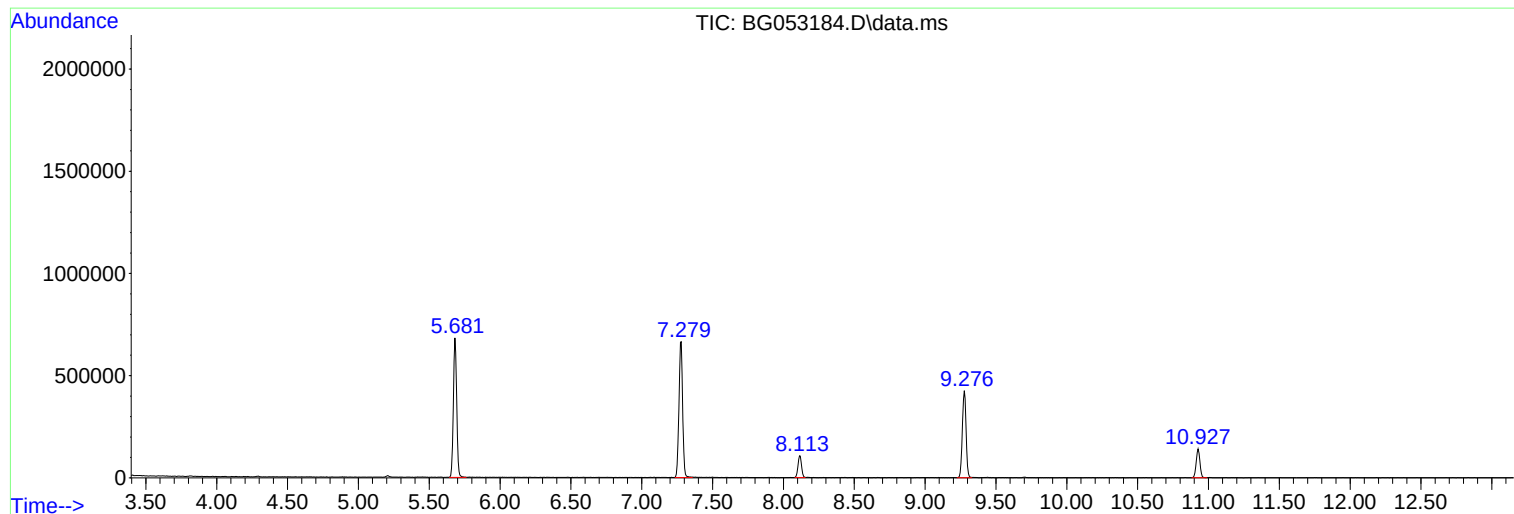
Sum of corrected areas: 11852063

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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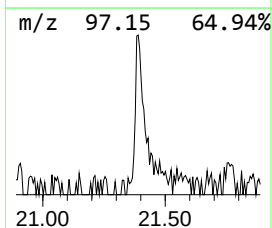
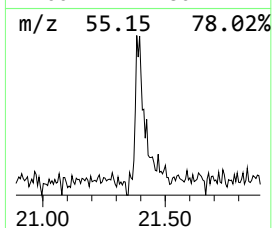
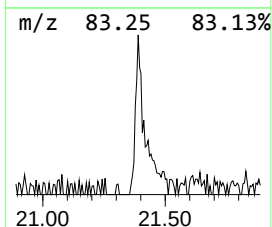
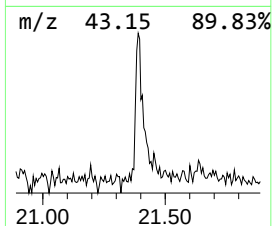
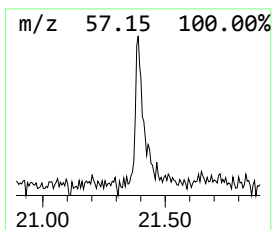
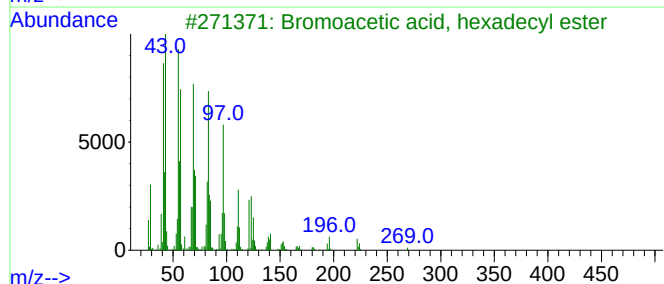
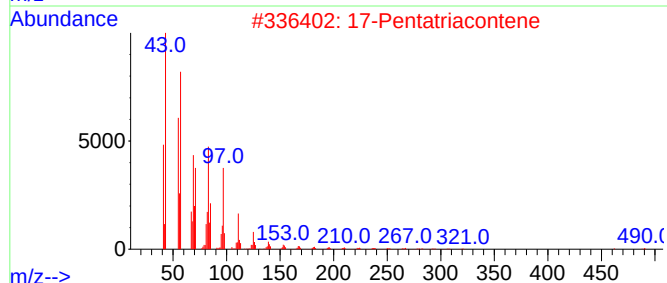
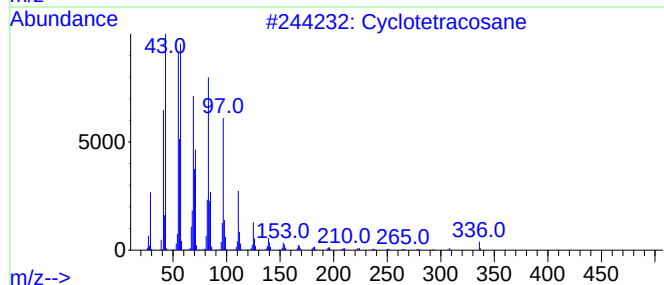
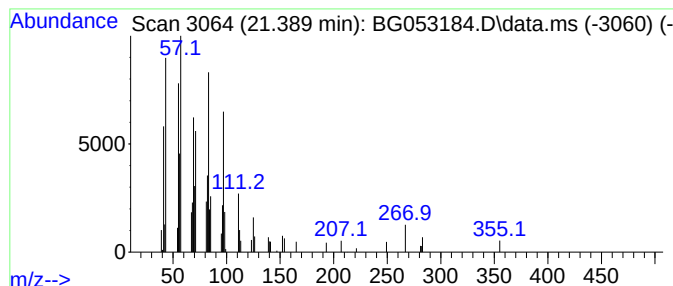
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.389	2.12 ng	67779	Chrysene-d12	21.759

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	90
2			17-Pentatriacontene	491	C35H70	006971-40-0	90
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
4			Behenic alcohol	326	C22H46O	000661-19-8	87
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotetracosane	21.389	2.1	ng	67779	5	21.759	639223	20.0