

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045696.D
 Acq On : 10 Jun 2020 17:54
 Operator : CG/JU
 Sample : L2946-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PURGE

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG051520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.529	408	415	427	rBV	278896	498645	11.55%	2.915%
2	7.132	682	688	700	rBV	172764	338431	7.84%	1.979%
3	7.949	818	827	834	rBV	186517	333404	7.72%	1.949%
4	8.272	873	882	894	rBV	612369	1118442	25.91%	6.539%
5	9.106	1016	1024	1037	rBV	549678	1026490	23.78%	6.002%
6	10.751	1297	1304	1317	rBV	245737	479788	11.11%	2.805%
7	13.212	1715	1723	1739	rBV	1650306	2649236	61.36%	15.490%
8	14.041	1858	1864	1871	rBV	130774	205178	4.75%	1.200%
9	14.587	1950	1957	1966	rBV2	425248	711670	16.48%	4.161%
10	16.085	2202	2212	2228	rBV	1491573	2380520	55.14%	13.918%
11	17.336	2419	2425	2436	rBV	513702	841896	19.50%	4.922%
12	19.956	2864	2871	2881	rBV	3104186	4317451	100.00%	25.243%
13	21.254	3087	3092	3103	rBV3	103105	192743	4.46%	1.127%
14	21.595	3143	3150	3158	rBV	546201	882679	20.44%	5.161%
15	23.052	3390	3398	3406	rBV7	35272	109864	2.54%	0.642%
16	23.845	3529	3533	3540	rVB2	30355	61469	1.42%	0.359%
17	24.738	3675	3685	3702	rBV	307220	955450	22.13%	5.586%

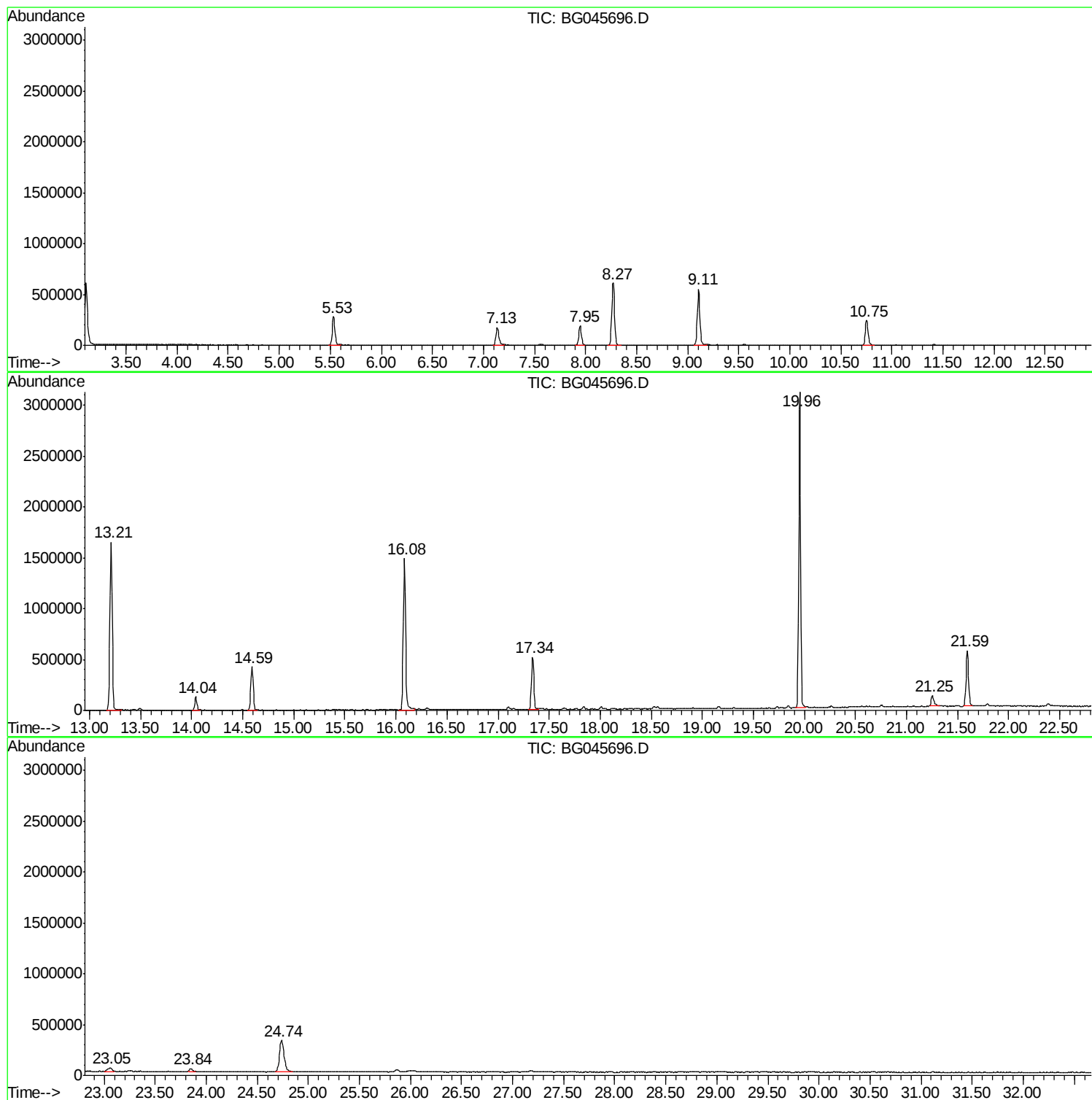
Sum of corrected areas: 17103356

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.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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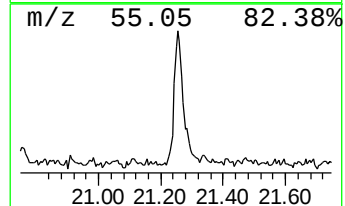
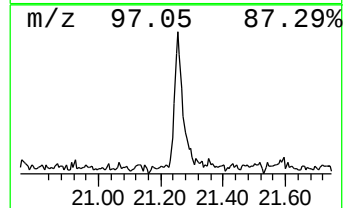
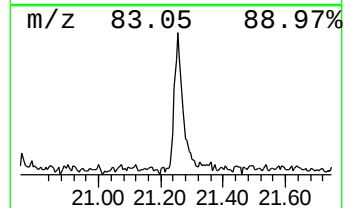
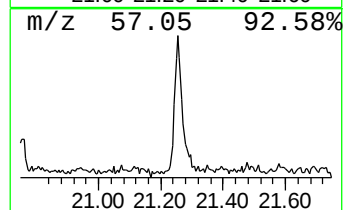
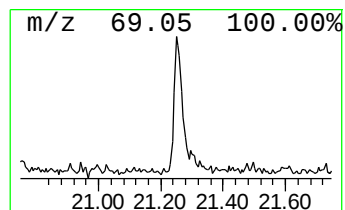
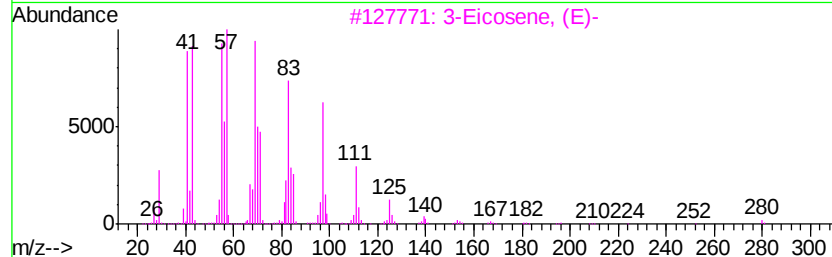
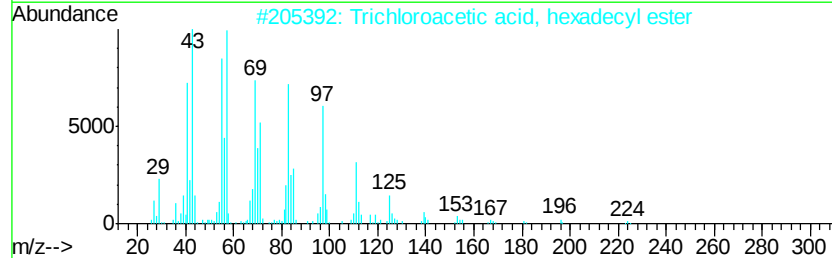
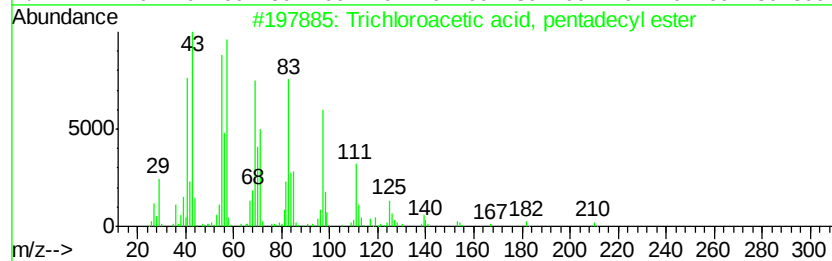
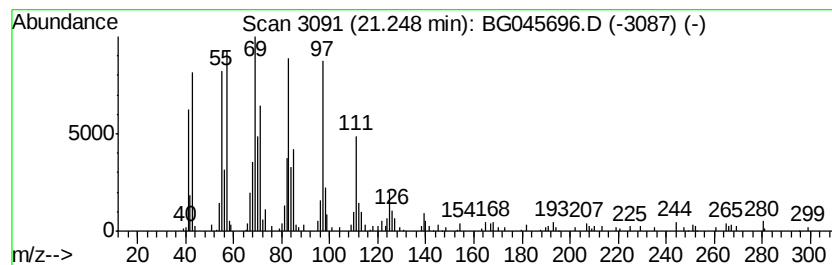
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Peak Number 2 Trichloroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	4.37 ng	192743	Chrysene-d12	21.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90



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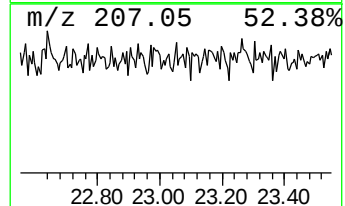
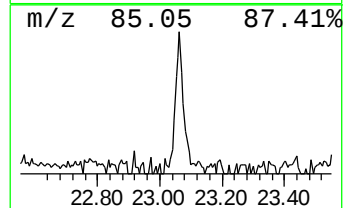
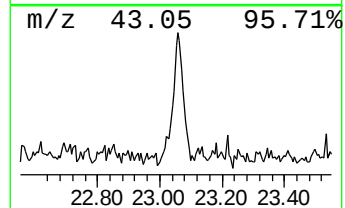
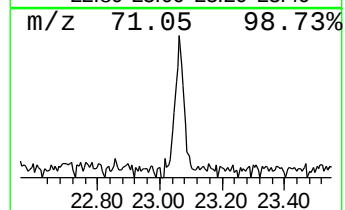
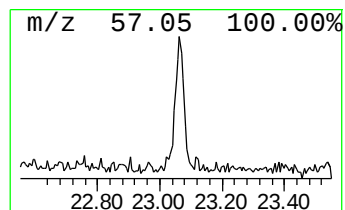
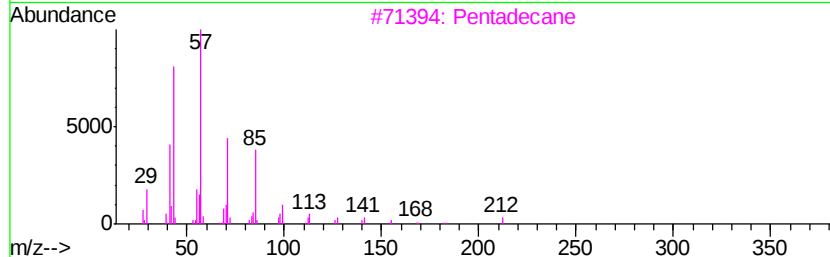
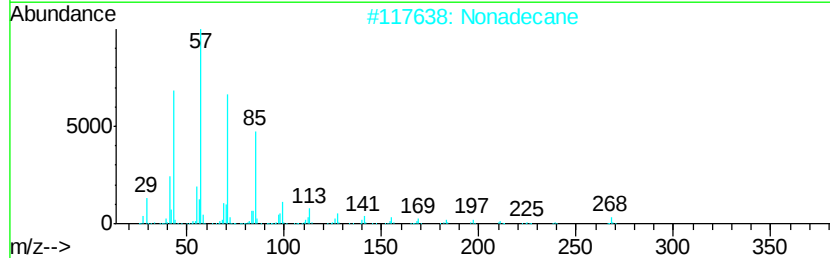
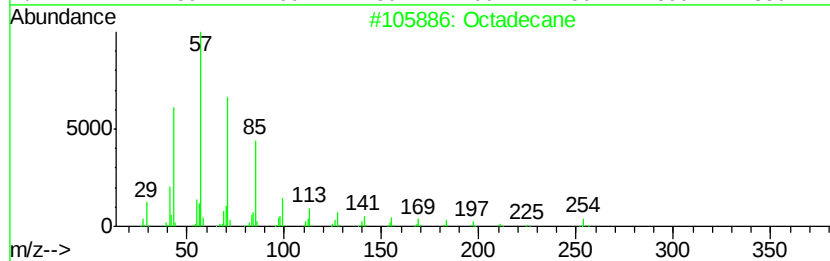
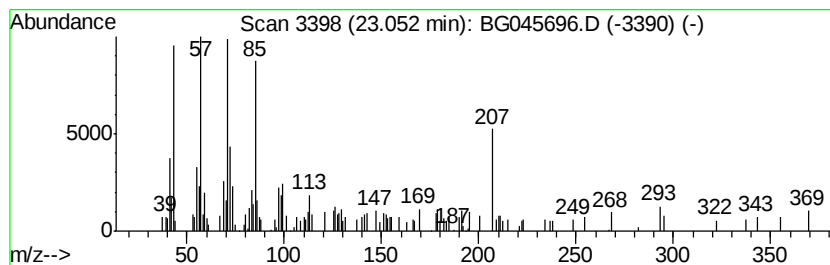
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Peak Number 3 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.05	2.49 ng	109864	Chrysene-d12	21.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	70
2	Nonadecane		268	C19H40	000629-92-5	60
3	Pentadecane		212	C15H32	000629-62-9	55
4	Hentriacontane		437	C31H64	000630-04-6	53
5	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic a...	21.25	4.4	ng	192743	5	21.59	882679	20.0
Octadecane	23.05	2.5	ng	109864	5	21.59	882679	20.0