

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
 Data File : BG045130.D
 Acq On : 22 Apr 2020 17:28
 Operator : CG/JU
 Sample : L2332-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-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-BG041520.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	3.190	13	17	22	rVB	67356	95490	1.40%	0.298%
2	5.587	418	425	438	rBV	1297270	2183102	32.05%	6.810%
3	7.179	687	696	707	rBV	1457509	2602329	38.20%	8.118%
4	8.013	832	838	846	rBV	294343	513505	7.54%	1.602%
5	8.342	884	894	902	rBV	1270919	2260437	33.18%	7.052%
6	9.170	1026	1035	1046	rBV	1022530	1911475	28.06%	5.963%
7	10.821	1309	1316	1324	rBV	408233	749823	11.01%	2.339%
8	13.276	1726	1734	1743	rBV	2978304	4834768	70.98%	15.082%
9	14.099	1867	1874	1881	rBV	416410	606868	8.91%	1.893%
10	14.651	1960	1968	1977	rVB	692410	1096616	16.10%	3.421%
11	16.137	2214	2221	2230	rBV	2441470	3842305	56.41%	11.986%
12	17.394	2428	2435	2446	rBV	858331	1295963	19.03%	4.043%
13	20.008	2873	2880	2886	rBV	4938409	6811695	100.00%	21.249%
14	21.312	3097	3102	3112	rBV3	117659	224918	3.30%	0.702%
15	21.659	3153	3161	3170	rVB2	832697	1400042	20.55%	4.368%
16	23.169	3413	3418	3425	rVB3	43812	88748	1.30%	0.277%
17	23.968	3548	3554	3561	rVB5	43625	97205	1.43%	0.303%
18	24.843	3693	3703	3713	rBV	507434	1440523	21.15%	4.494%

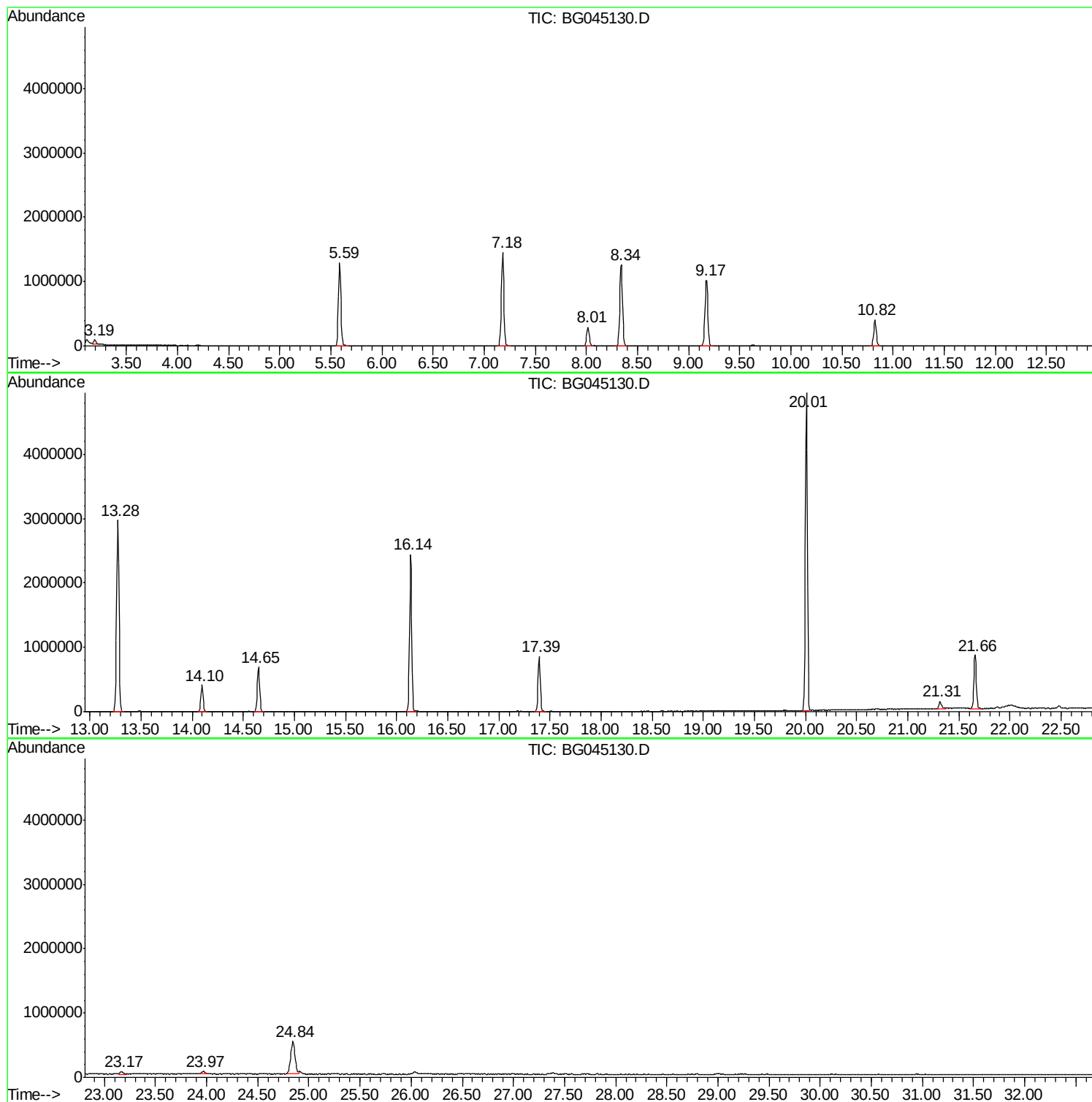
Sum of corrected areas: 32055812

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.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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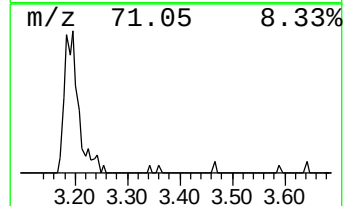
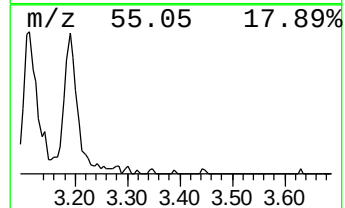
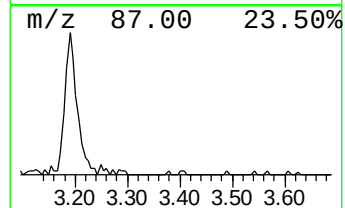
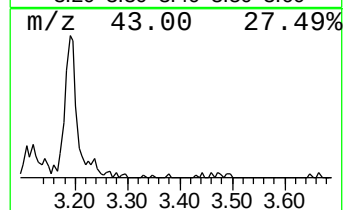
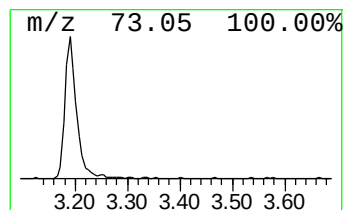
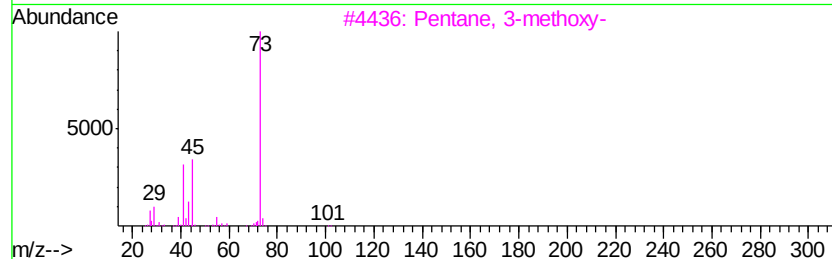
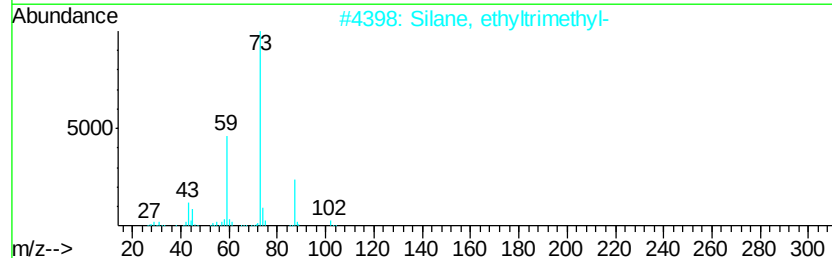
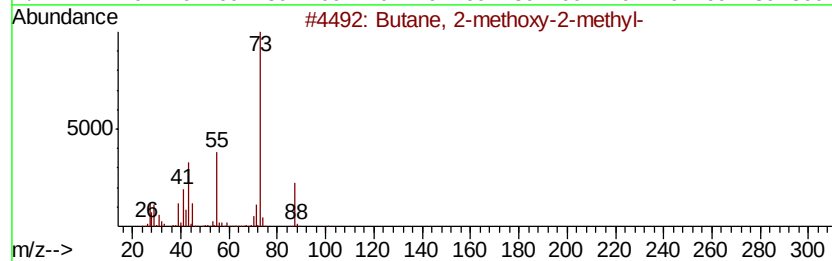
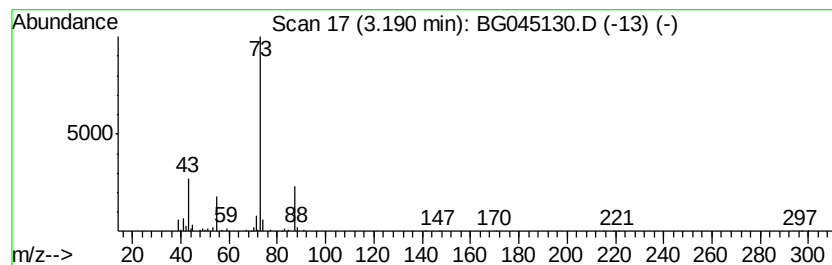
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Peak Number 1 unknown3.19 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	3.72 ng	95490	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	38
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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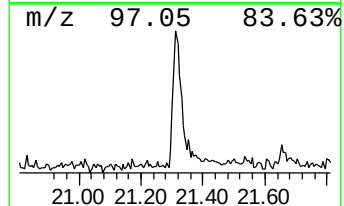
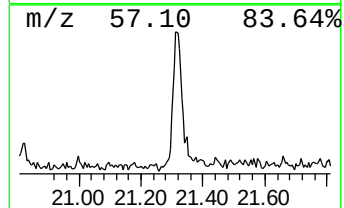
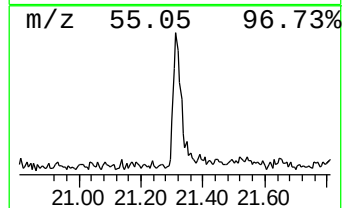
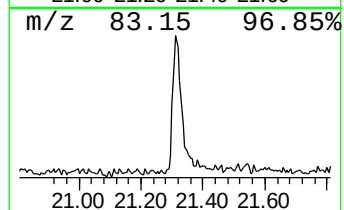
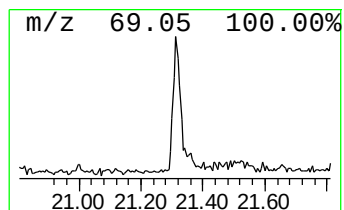
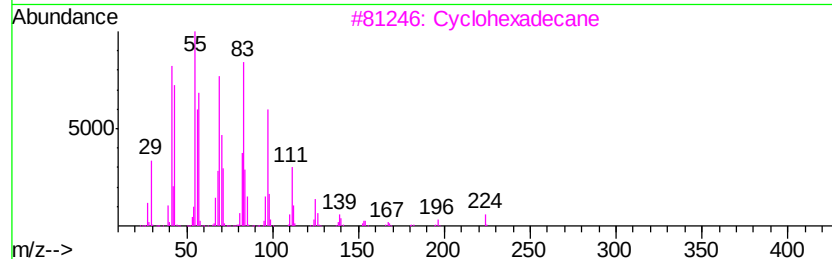
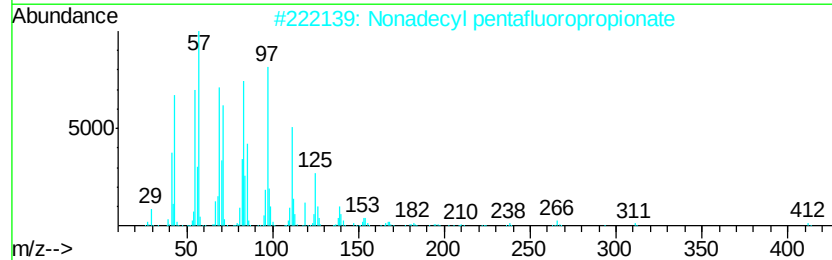
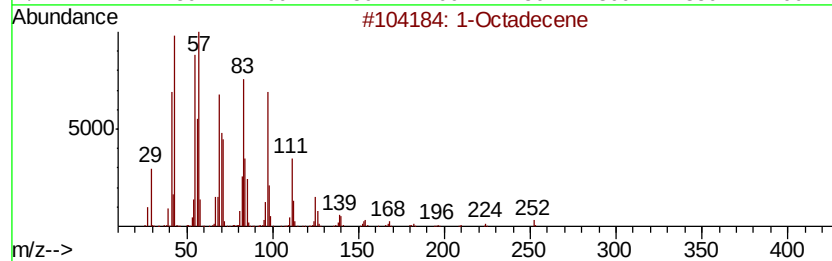
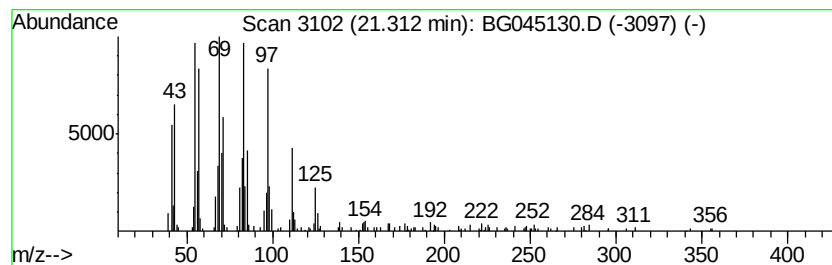
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 Peak Number 3 1-Octadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.31	3.21 ng	224918	Chrysene-d12	21.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	86
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	86
3	Cyclohexadecane	224	C16H32	000295-65-8	83
4	1-Heptacosanol	396	C27H56O	002004-39-9	81
5	1-Tricosene	322	C23H46	018835-32-0	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.19	3.19	3.7	ng	95490	1	8.01	513505	20.0
1-Octadecene	21.31	3.2	ng	224918	5	21.66	1400040	20.0