

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
 Data File : BG022949.D
 Acq On : 9 Jul 2016 3:26
 Operator : UM/SJ
 Sample : H3936-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-4

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:\HPCHEM1\BNA_G\METHODS\8270-BG070816.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	5.696	478	486	495	rBV	597983	998023	12.97%	2.817%
2	7.306	754	760	769	rBV2	455195	774848	10.07%	2.187%
3	7.682	813	824	835	rBV	1099033	1959442	25.46%	5.532%
4	8.152	898	904	911	rBV	383846	643293	8.36%	1.816%
5	8.481	951	960	968	rVB	936760	1625631	21.12%	4.589%
6	9.327	1096	1104	1115	rBV	926621	1701452	22.11%	4.803%
7	10.978	1379	1385	1394	rVB	560008	1041973	13.54%	2.941%
8	13.417	1791	1800	1813	rBV	3007316	4618039	60.00%	13.037%
9	14.797	2028	2035	2046	rVB3	1078480	1759960	22.87%	4.968%
10	16.290	2280	2289	2296	rBV	2839132	4441333	57.71%	12.538%
11	17.553	2497	2504	2510	rBV	1409951	2182335	28.35%	6.161%
12	18.422	2646	2652	2659	rBV2	100075	148518	1.93%	0.419%
13	19.686	2863	2867	2873	rBV7	66483	99186	1.29%	0.280%
14	19.821	2886	2890	2897	rVB	623504	747981	9.72%	2.112%
15	20.150	2940	2946	2953	rBV	5641902	7696595	100.00%	21.728%
16	21.454	3163	3168	3172	rBV8	46377	83291	1.08%	0.235%
17	21.842	3228	3234	3241	rVB	1408546	2480666	32.23%	7.003%
18	25.209	3797	3807	3818	rVB	823131	2420631	31.45%	6.833%

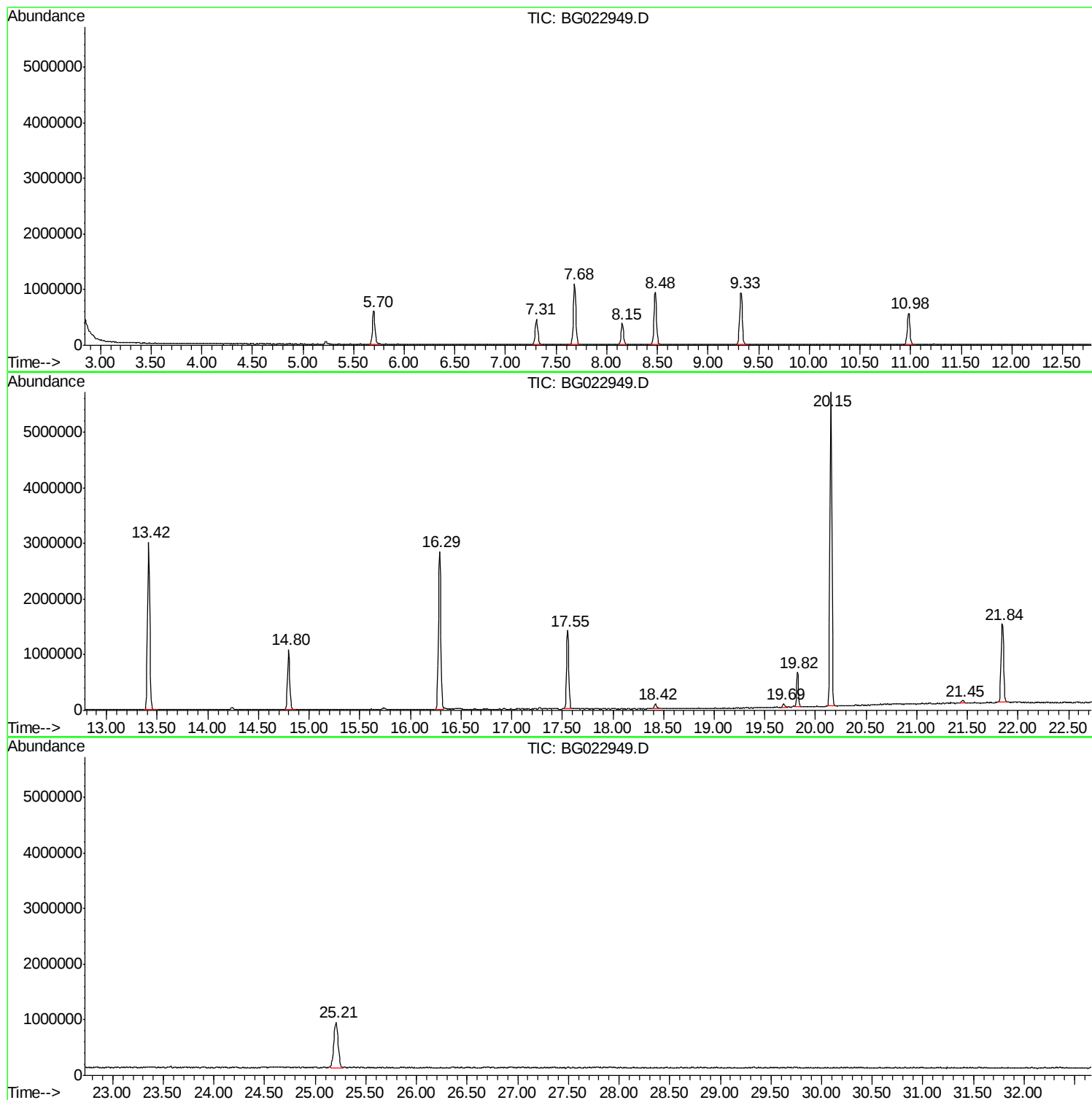
Sum of corrected areas: 35423197

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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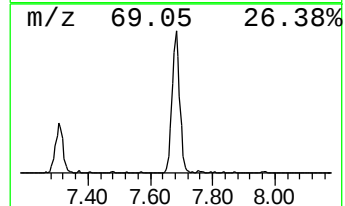
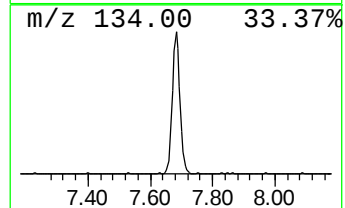
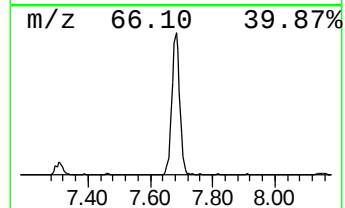
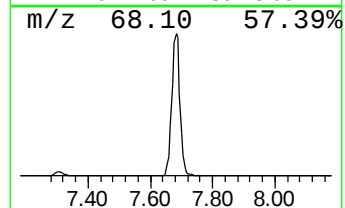
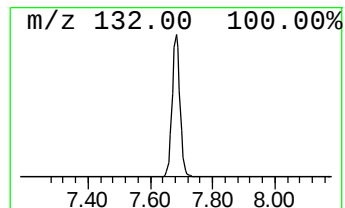
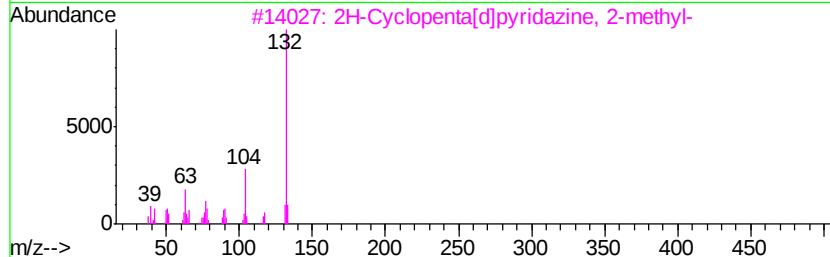
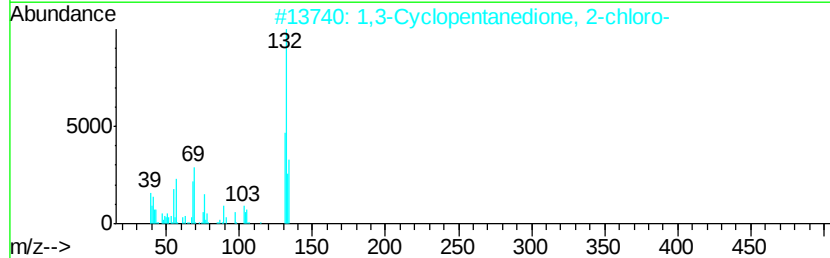
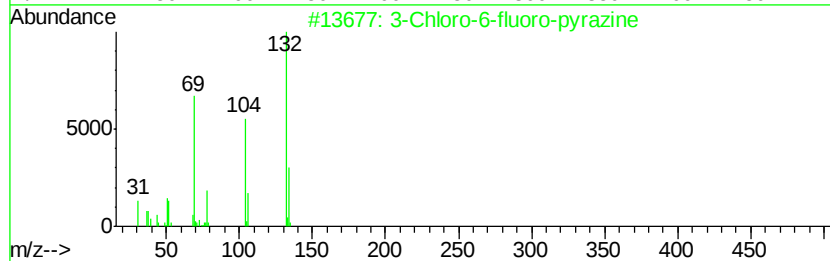
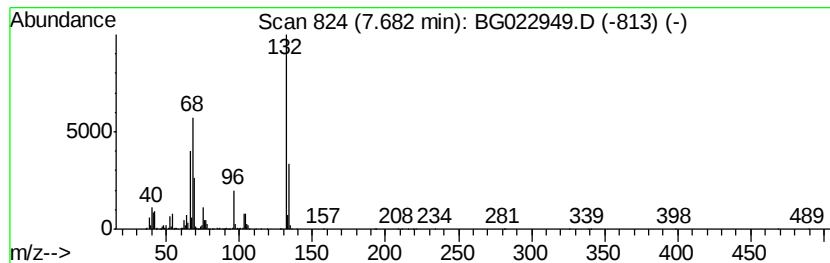
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Peak Number 1 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	60.92 ng	1959440	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Xenon	132	Xe	007440-63-3	9



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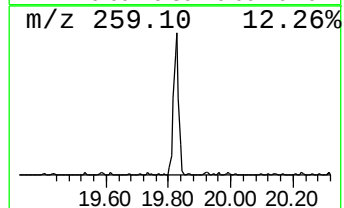
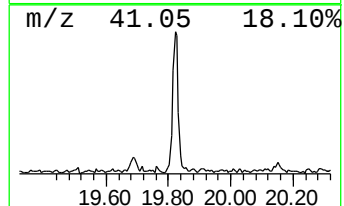
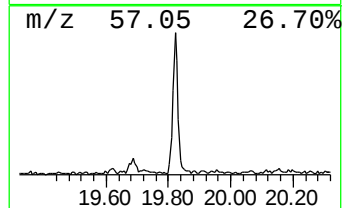
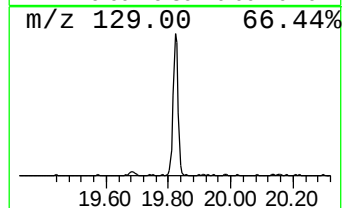
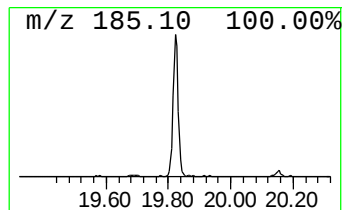
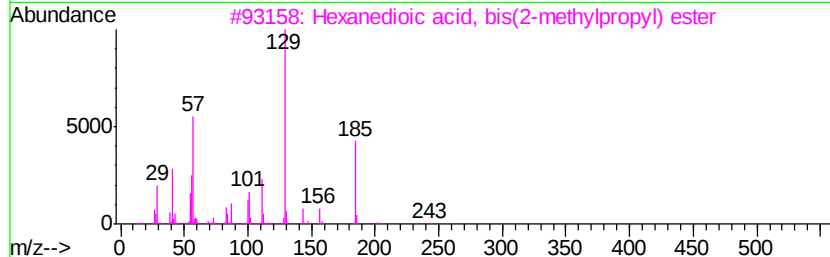
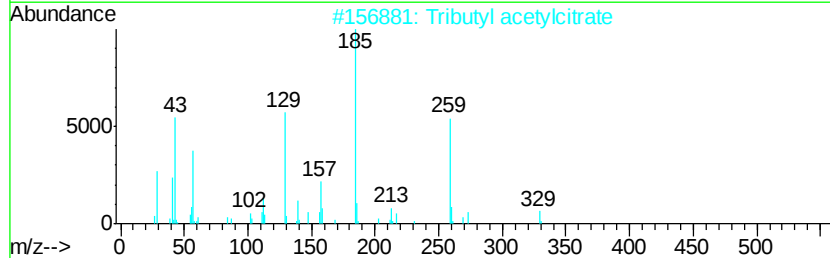
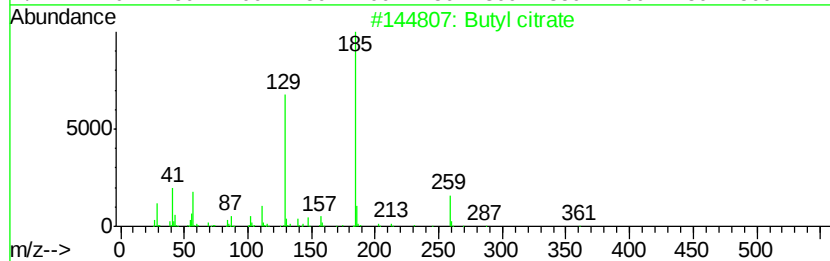
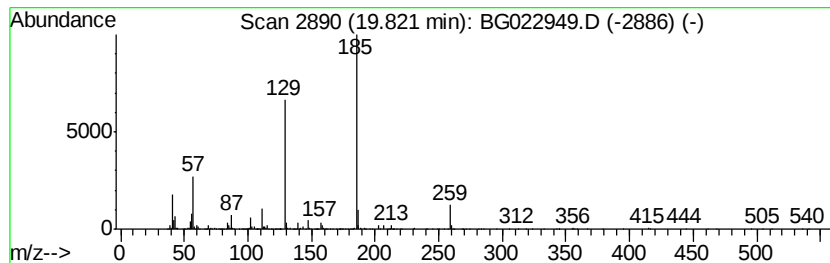
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Peak Number 3 Butyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	6.03 ng	747981	Chrysene-d12	21.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butyl citrate	360	C18H32O7	000077-94-1	68
2		Tributyl acetylcitrate	402	C20H34O8	000077-90-7	64
3		Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	50
4		[1,1'-Biphenyl]-4-ol, 3-amino-	185	C12H11NO	001134-36-7	43
5		Hexanedioic acid, dibutyl ester	258	C14H26O4	000105-99-7	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.68	7.68	60.9	ng	1959440	1	8.15	643293	20.0
Butyl citrate	19.82	6.0	ng	747981	5	21.84	2480670	20.0