

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
 Data File : BG042618.D
 Acq On : 31 Aug 2019 2:23
 Operator : HP/JU
 Sample : K4409-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S301-S-5.0-5.5-081919

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-BG082219.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	3.114	3	4	15	rVB	149194	157919	6.46%	1.071%
2	5.553	412	419	433	rBV	533474	866133	35.44%	5.873%
3	7.162	684	693	711	rBV	547046	1014068	41.49%	6.876%
4	7.533	748	756	768	rBV	566828	1004422	41.10%	6.811%
5	7.997	825	835	844	rBV	110104	185377	7.58%	1.257%
6	8.320	883	890	899	rBV	437381	772960	31.63%	5.241%
7	9.166	1026	1034	1047	rBV	306784	580888	23.77%	3.939%
8	10.817	1306	1315	1321	rBV	136555	252673	10.34%	1.713%
9	13.273	1726	1733	1754	rBV	977537	1542084	63.10%	10.456%
10	14.101	1868	1874	1886	rBV	60462	98937	4.05%	0.671%
11	14.654	1962	1968	1976	rBV2	262182	418024	17.10%	2.834%
12	15.711	2142	2148	2158	rBV	16456	26536	1.09%	0.180%
13	16.152	2216	2223	2242	rBV	850852	1446090	59.17%	9.805%
14	17.409	2430	2437	2441	rBV2	352040	556306	22.76%	3.772%
15	17.450	2441	2444	2451	rVV	129442	187242	7.66%	1.270%
16	17.544	2451	2460	2467	rVB	31598	61157	2.50%	0.415%
17	18.302	2582	2589	2592	rBV3	27018	47151	1.93%	0.320%
18	18.485	2615	2620	2625	rBV2	17985	28823	1.18%	0.195%
19	19.460	2780	2786	2793	rBV	163444	239420	9.80%	1.623%
20	19.824	2838	2848	2856	rBV	128330	235449	9.63%	1.596%
21	20.018	2875	2881	2887	rBV	1808862	2444018	100.00%	16.572%
22	20.318	2926	2932	2937	rVB2	28875	44880	1.84%	0.304%
23	20.418	2944	2949	2953	rBV	24054	30616	1.25%	0.208%
24	20.700	2991	2997	3001	rVB2	22055	29170	1.19%	0.198%
25	21.317	3097	3102	3116	rBV5	60624	138901	5.68%	0.942%
26	21.681	3155	3164	3170	rBV3	419139	821681	33.62%	5.571%
27	21.728	3170	3172	3179	rVB	53889	73667	3.01%	0.500%
28	21.875	3192	3197	3206	rVB2	34057	57035	2.33%	0.387%
29	22.486	3296	3301	3305	rBV2	29025	50919	2.08%	0.345%
30	23.179	3414	3419	3429	rVB3	34134	70062	2.87%	0.475%
31	23.896	3533	3541	3547	rBV2	35593	111230	4.55%	0.754%
32	23.990	3555	3557	3566	rVB4	34042	57476	2.35%	0.390%
33	24.619	3656	3664	3678	rVV2	22395	68278	2.79%	0.463%
34	24.771	3681	3690	3700	rVB	34569	104266	4.27%	0.707%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
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35	24.924	3705	3716	3730	rBV	259411	783469	32.06%	5.312%
36	26.093	3908	3915	3920	rBV8	12729	31611	1.29%	0.214%
37	28.620	4335	4345	4362	rVB5	15884	75042	3.07%	0.509%
38	29.765	4531	4540	4545	rBV5	10381	34121	1.40%	0.231%

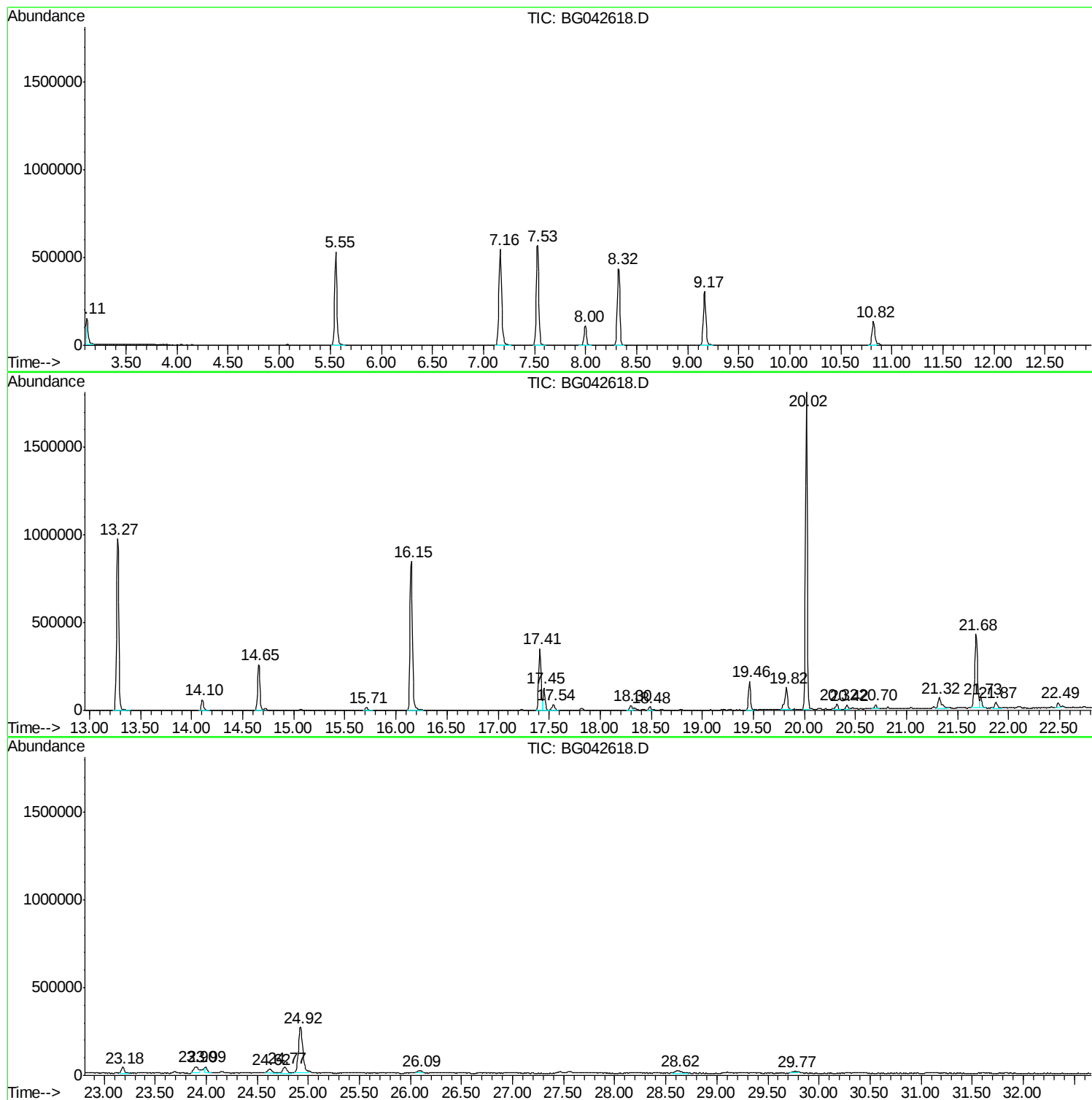
Sum of corrected areas: 14748101

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.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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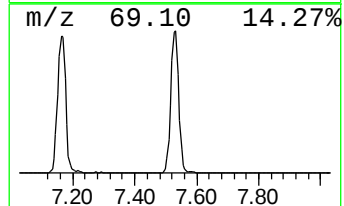
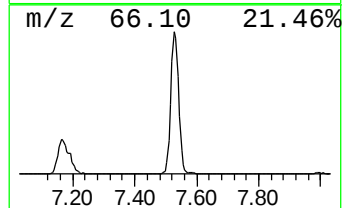
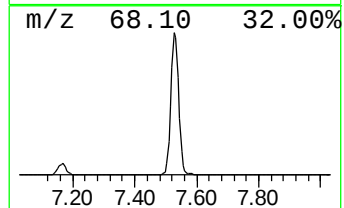
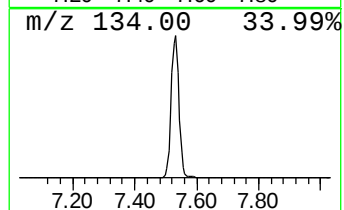
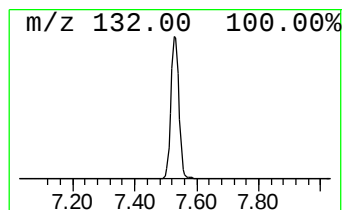
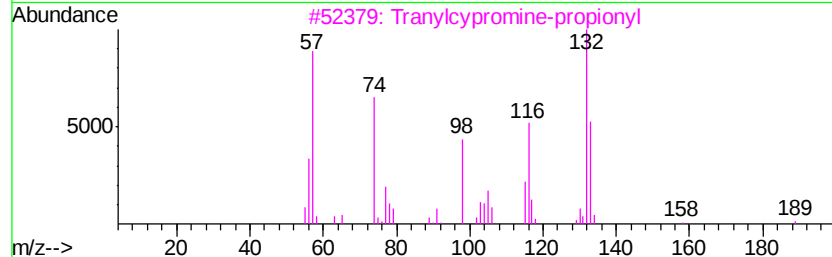
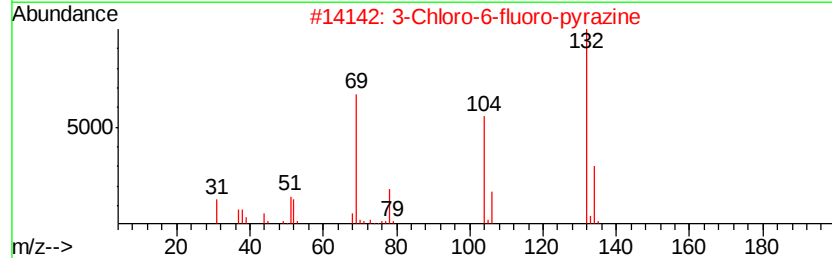
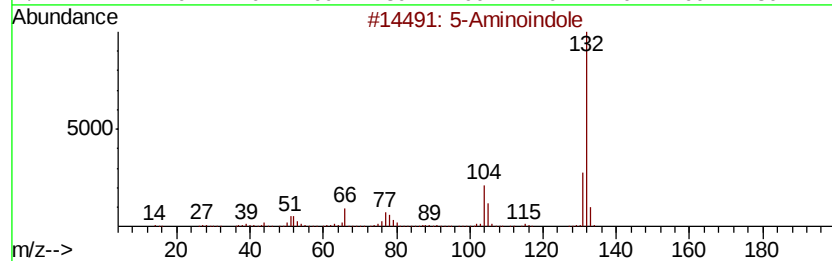
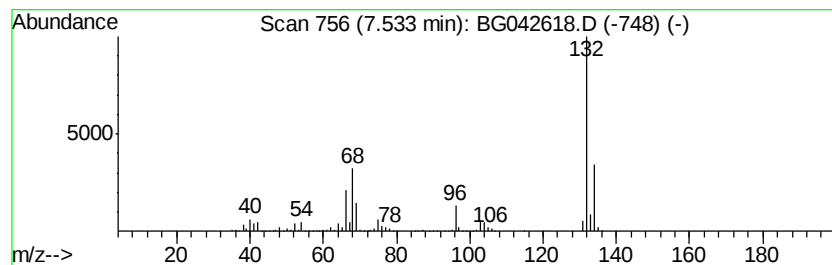
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	108.37 ng	1004420	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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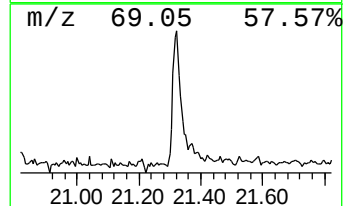
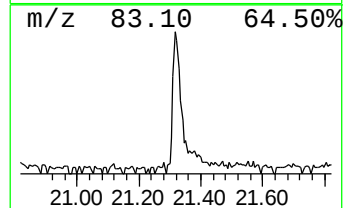
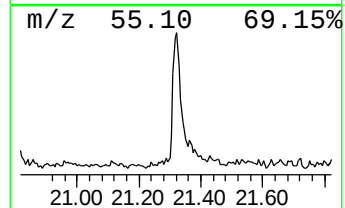
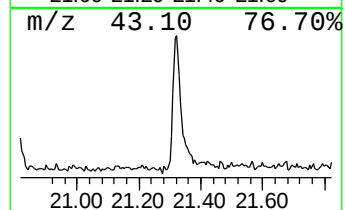
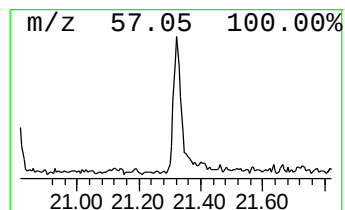
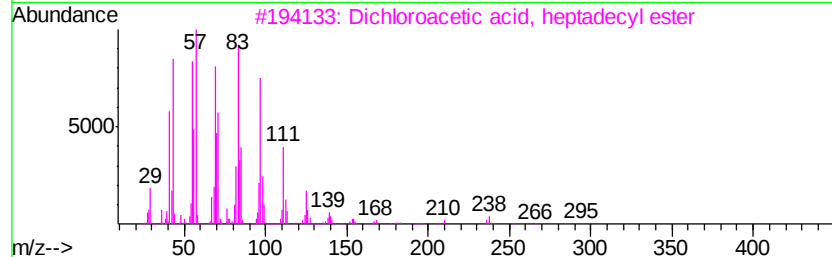
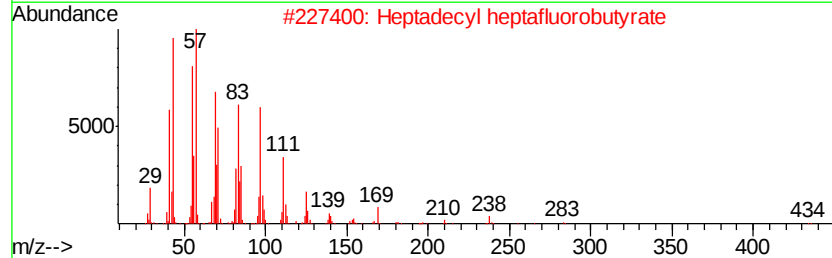
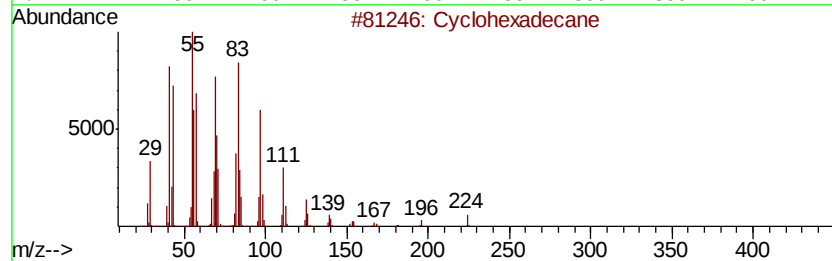
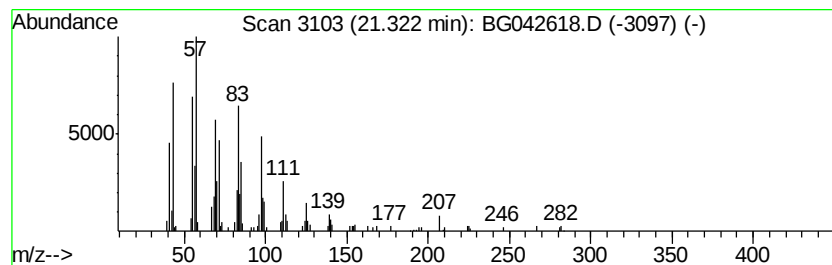
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Peak Number 4 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.38 ng	138901	Chrysene-d12	21.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 97
2		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 95
3		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 95
4		Octadecyl trifluoroacetate	366 C20H37F3O2	079392-43-1 94
5		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.53	7.53	108.4	ng	1004420	1	8.00	185377	20.0
Cyclohexadecane	21.32	3.4	ng	138901	5	21.68	821681	20.0