

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
 Data File : BG044840.D
 Acq On : 17 Mar 2020 19:50
 Operator : CG/JU
 Sample : L1912-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 Z3-S2

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-BG031020.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	3.150	3	10	20	rBV3	75914	199854	4.16%	0.612%
2	3.232	20	24	31	rVB2	35026	60389	1.26%	0.185%
3	5.618	423	430	442	rBV	1538857	2533888	52.77%	7.754%
4	7.204	690	700	717	rVB	1586870	2822919	58.78%	8.638%
5	8.050	837	844	852	rBV	381139	678803	14.14%	2.077%
6	8.373	890	899	910	rVB	1172711	2094663	43.62%	6.410%
7	9.202	1025	1040	1050	rBV	956732	1828766	38.08%	5.596%
8	10.853	1313	1321	1328	rBV	519908	982997	20.47%	3.008%
9	13.303	1731	1738	1745	rBV	2388617	3876544	80.73%	11.862%
10	13.514	1768	1774	1781	rBV3	34568	58341	1.21%	0.179%
11	14.125	1872	1878	1884	rBV	233440	350634	7.30%	1.073%
12	14.590	1951	1957	1961	rBV2	39452	56090	1.17%	0.172%
13	14.678	1963	1972	1979	rBV	811506	1310653	27.29%	4.011%
14	16.164	2218	2225	2234	rBV	1868284	2982667	62.11%	9.127%
15	16.399	2261	2265	2268	rBV3	40682	59267	1.23%	0.181%
16	17.245	2406	2409	2418	rVB7	34066	69332	1.44%	0.212%
17	17.422	2433	2439	2444	rBV	924558	1488109	30.99%	4.554%
18	17.463	2444	2446	2451	rVB	191110	233084	4.85%	0.713%
19	17.551	2457	2461	2467	rVB2	39725	67476	1.41%	0.206%
20	18.491	2616	2621	2626	rBV3	46495	90094	1.88%	0.276%
21	18.826	2676	2678	2685	rVB5	33236	50056	1.04%	0.153%
22	19.472	2782	2788	2795	rVB	377145	539975	11.24%	1.652%
23	19.830	2839	2849	2857	rBV	357051	638496	13.30%	1.954%
24	20.036	2875	2884	2894	rBV	3454122	4802141	100.00%	14.695%
25	20.159	2899	2905	2910	rBV4	32751	86308	1.80%	0.264%
26	20.477	2954	2959	2964	rBV3	50074	92417	1.92%	0.283%
27	21.076	3059	3061	3066	rVB	40595	56591	1.18%	0.173%
28	21.352	3104	3108	3115	rBV3	177971	312570	6.51%	0.956%
29	21.693	3157	3166	3171	rBV2	865064	1822336	37.95%	5.576%
30	21.734	3171	3173	3182	rVB	154385	243261	5.07%	0.744%
31	23.232	3424	3428	3433	rBV5	40058	73806	1.54%	0.226%
32	23.890	3533	3540	3546	rBV3	102100	313418	6.53%	0.959%
33	24.736	3678	3684	3695	rVB2	99274	279093	5.81%	0.854%
34	24.901	3702	3712	3721	rBV2	489889	1413393	29.43%	4.325%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	26.147	3919	3924	3932	rVB5	40830	111397	2.32%	0.341%
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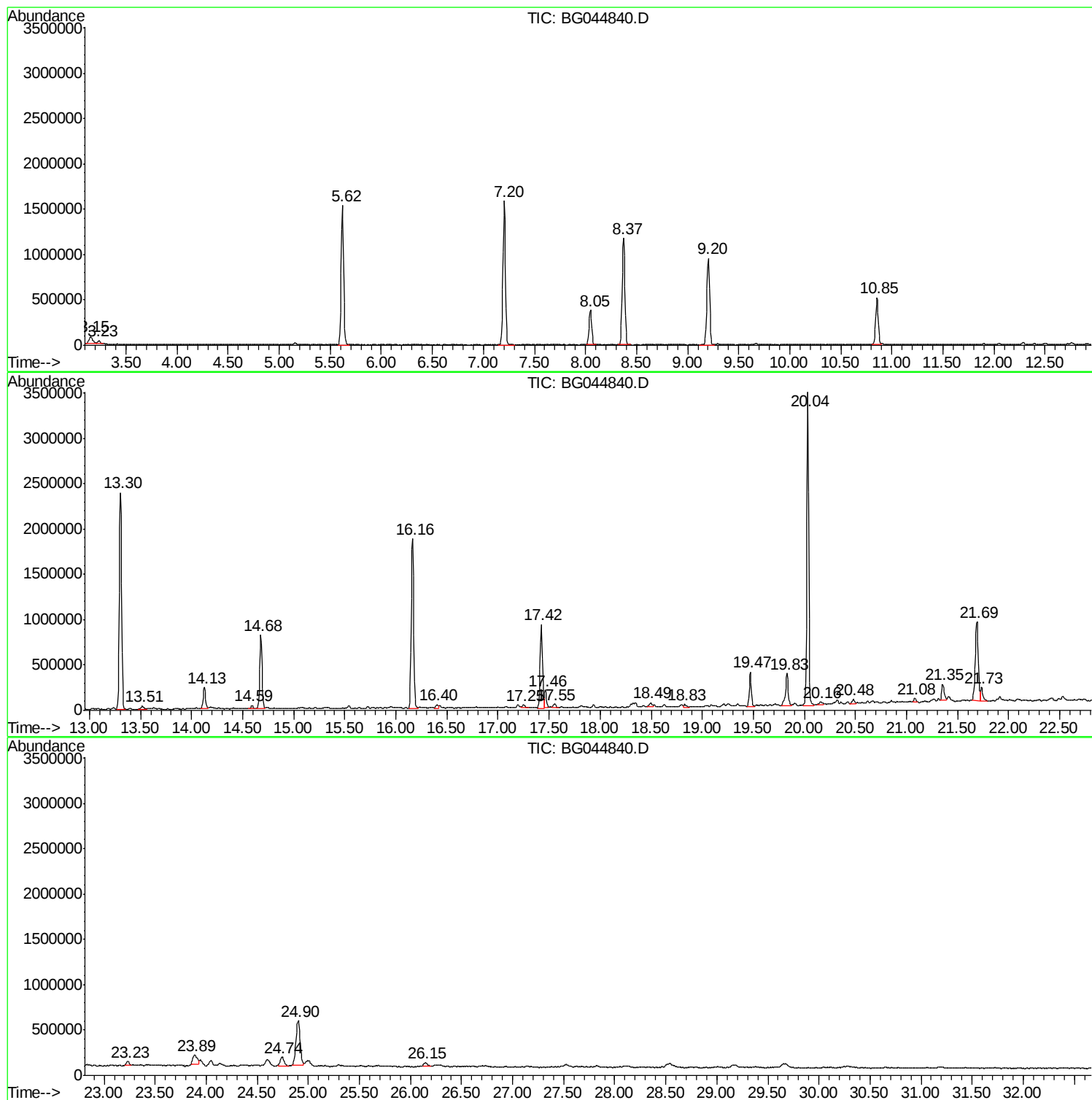
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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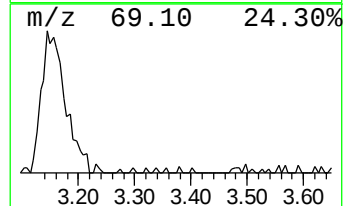
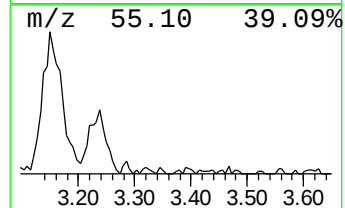
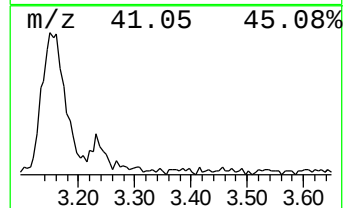
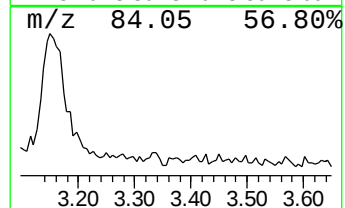
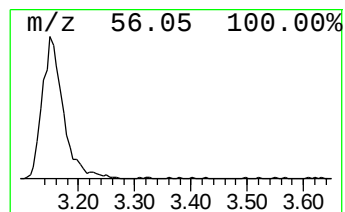
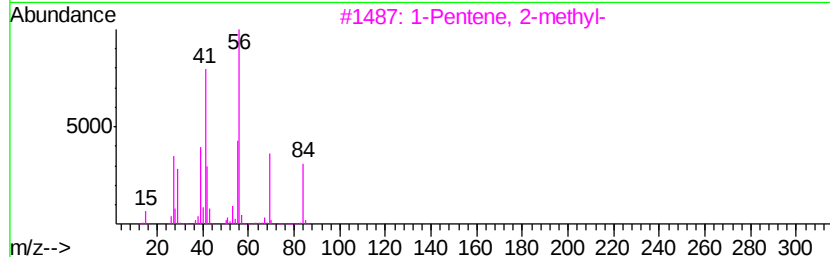
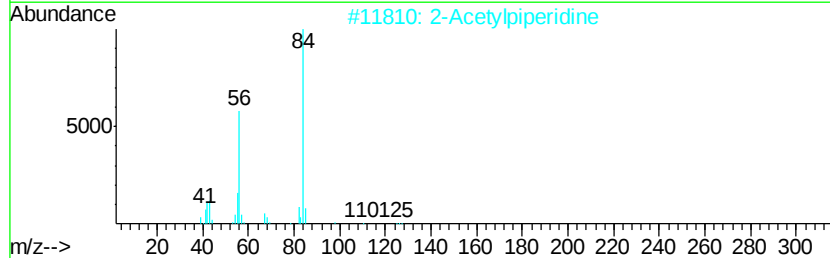
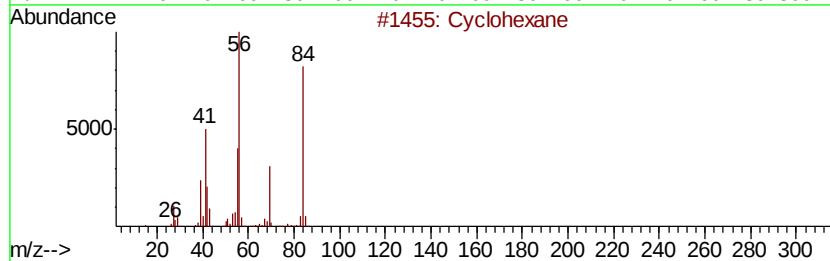
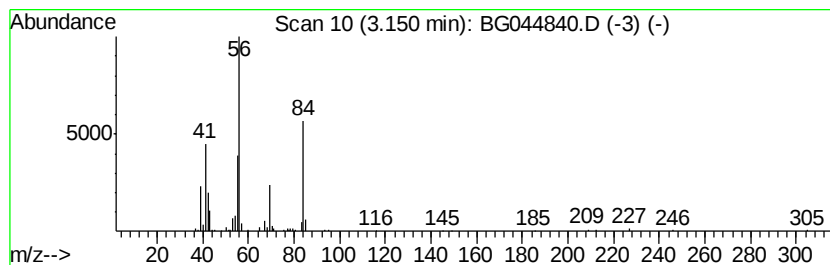
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Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	5.89 ng	199854	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	93
2			2-Acetylpiperidine	127	C7H13NO	097073-22-8	64
3			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	50
5			Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	42



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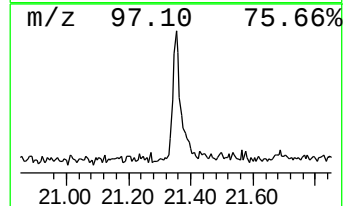
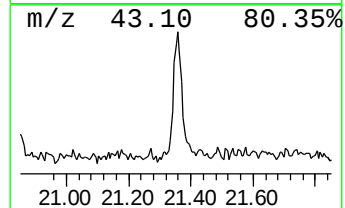
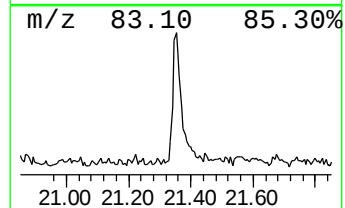
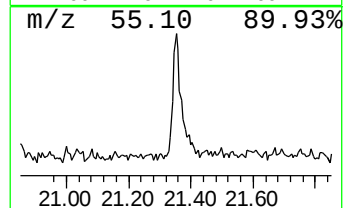
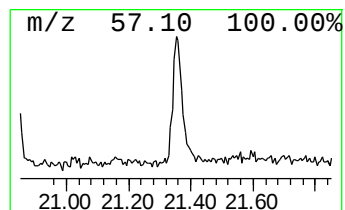
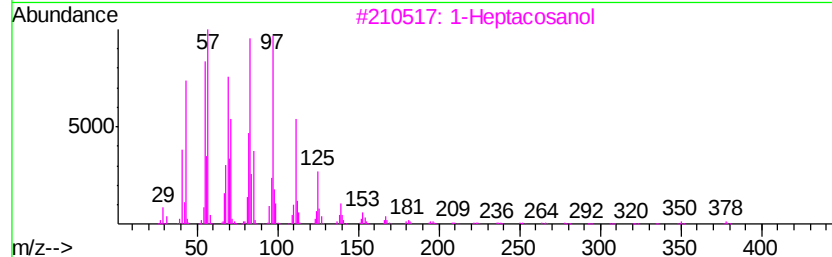
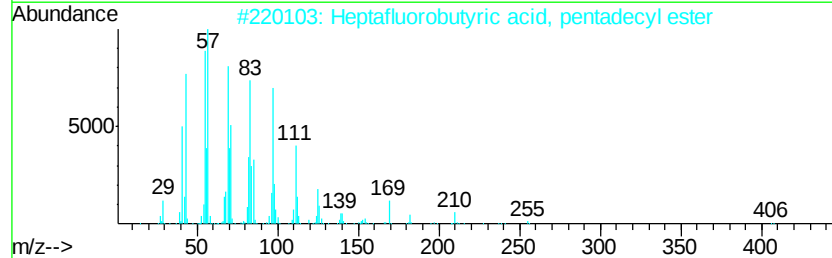
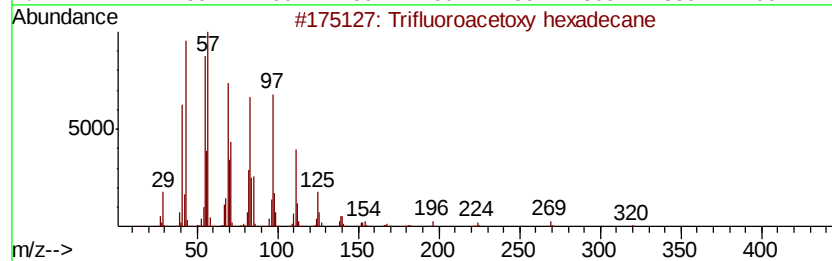
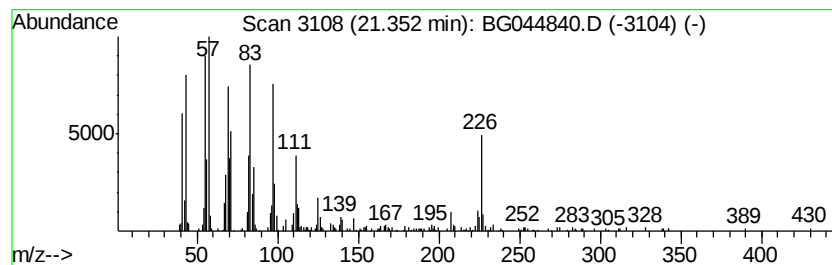
Instrument :
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.35	3.43 ng	312570	Chrysene-d12	21.69		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	91
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
3		1-Heptacosanol	396	C27H56O	002004-39-9	87
4		Behenic alcohol	326	C22H46O	000661-19-8	87
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	3.15	5.9	ng	199854	1	8.04	678803	20.0
Trifluoroacetoxy ...	21.35	3.4	ng	312570	5	21.69	1822340	20.0