

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
 Data File : BG046223.D
 Acq On : 11 Aug 2020 18:48
 Operator : CG/JU
 Sample : L3624-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-3

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-BG073020.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	3.159	7	12	26	rVB	367723	539371	10.77%	2.347%
2	5.533	409	416	429	rBV	925370	1481764	29.59%	6.448%
3	7.119	677	686	700	rBV	897729	1596442	31.88%	6.947%
4	7.953	820	828	836	rBV	285578	482161	9.63%	2.098%
5	9.099	1016	1023	1035	rBV	577749	1067311	21.31%	4.644%
6	10.744	1296	1303	1314	rVB	394433	685427	13.69%	2.983%
7	13.200	1714	1721	1733	rBV	1726809	2669020	53.29%	11.614%
8	14.029	1856	1862	1870	rBV	67447	106036	2.12%	0.461%
9	14.575	1947	1955	1970	rBV2	671257	1032047	20.61%	4.491%
10	16.061	2201	2208	2234	rBV	1583776	2543218	50.78%	11.067%
11	17.319	2415	2422	2433	rBV	931425	1426093	28.48%	6.205%
12	19.933	2861	2867	2876	rBV	3701178	5008197	100.00%	21.793%
13	21.232	3083	3088	3102	rBV	472970	709199	14.16%	3.086%
14	21.561	3138	3144	3154	rBV	1062901	1695902	33.86%	7.380%
15	22.383	3279	3284	3294	rVB5	50104	102612	2.05%	0.447%
16	24.669	3663	3673	3683	rBV2	621457	1711409	34.17%	7.447%
17	25.932	3882	3888	3894	rBV5	50763	124949	2.49%	0.544%

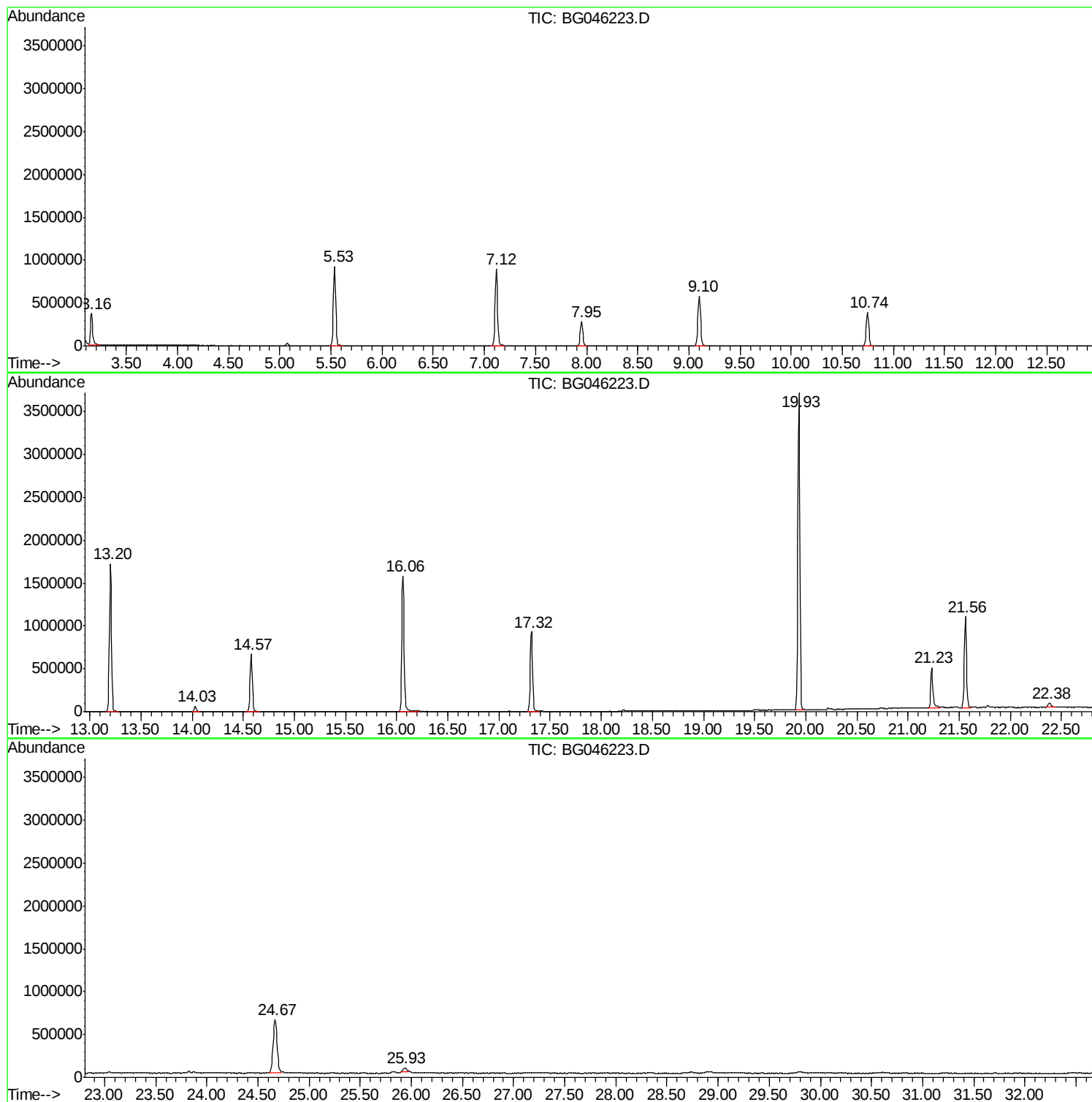
Sum of corrected areas: 22981158

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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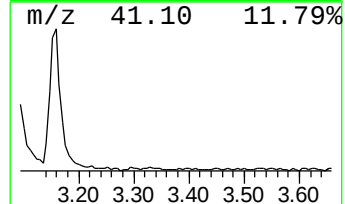
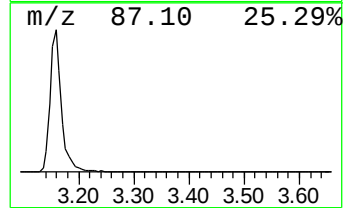
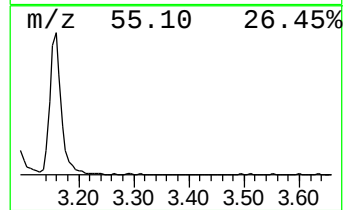
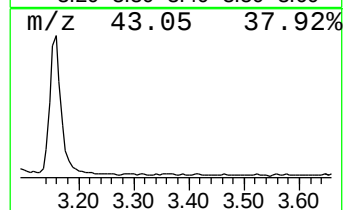
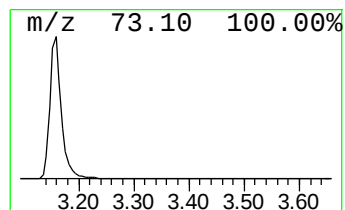
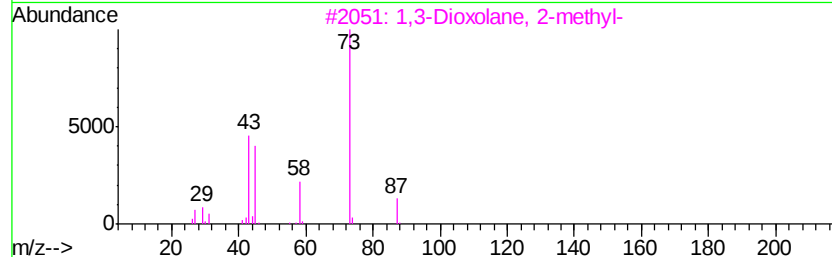
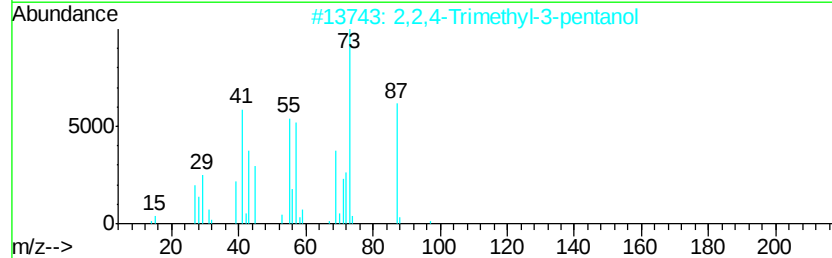
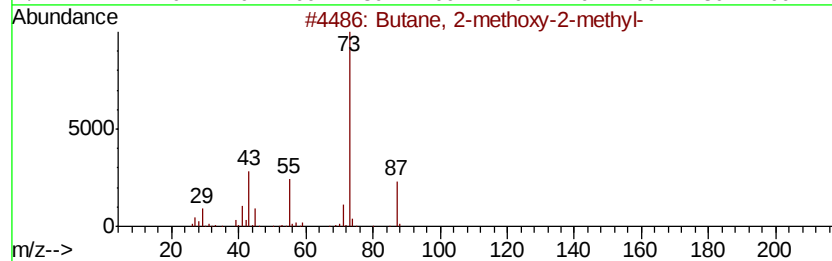
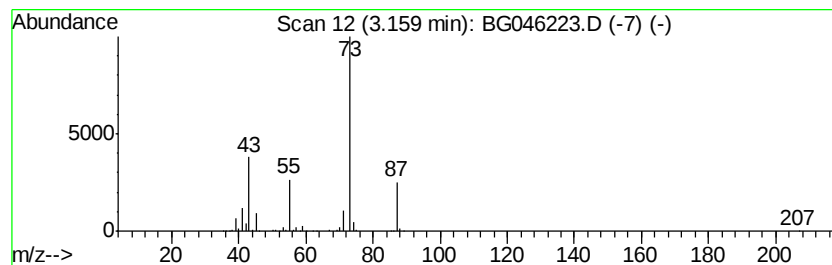
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	22.37 ng	539371	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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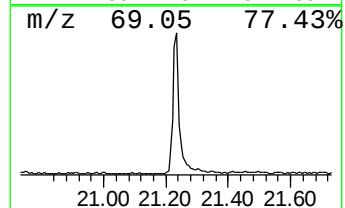
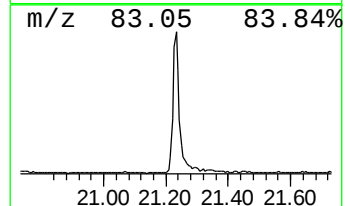
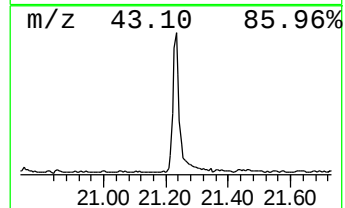
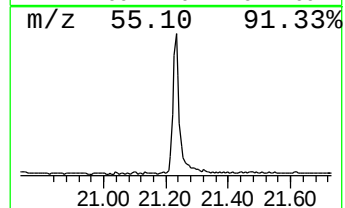
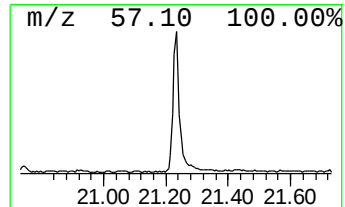
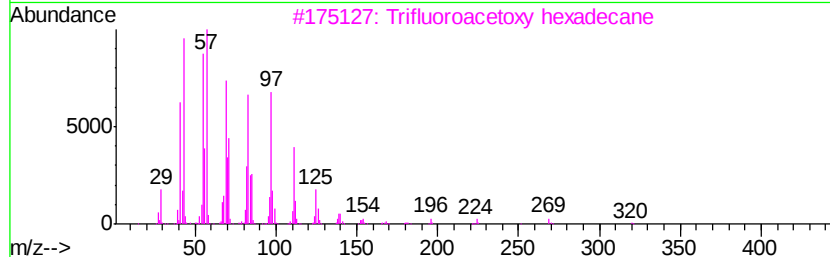
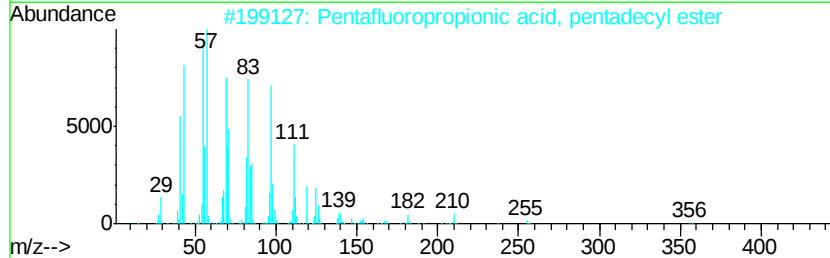
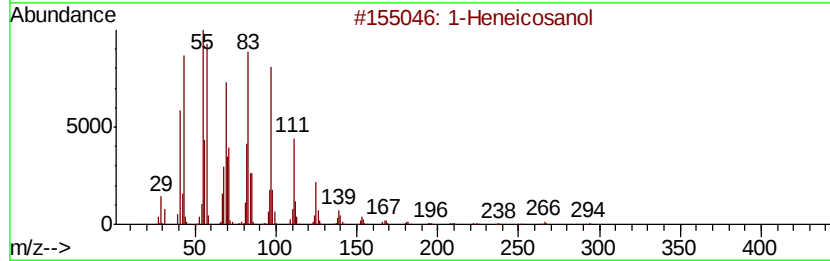
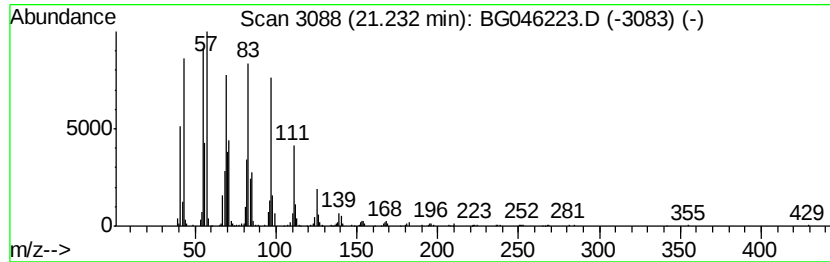
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Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	8.36 ng	709199	Chrysene-d12	21.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	94
3	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
4	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	22.4	ng	539371	1	7.95	482161	20.0
1-Heneicosanol	21.23	8.4	ng	709199	5	21.56	1695900	20.0