

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
 Data File : BG048846.D
 Acq On : 22 Apr 2021 14:21
 Operator : CG/JU
 Sample : M2047-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 130-SB3-(1.5-2)

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-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.609	379	386	397	rBV	301513	492722	40.71%	8.331%
2	7.224	653	661	671	rBV	336208	572322	47.29%	9.677%
3	8.059	797	803	809	rBV	87495	144144	11.91%	2.437%
4	9.234	994	1003	1013	rBV	208751	380858	31.47%	6.440%
5	10.891	1275	1285	1292	rBV	115376	196378	16.23%	3.321%
6	13.341	1695	1702	1709	rBV	520730	793879	65.59%	13.424%
7	14.163	1838	1842	1848	rBV2	14183	20925	1.73%	0.354%
8	14.722	1930	1937	1946	rBV2	179265	269159	22.24%	4.551%
9	16.214	2185	2191	2201	rBV	429723	666016	55.03%	11.262%
10	17.477	2400	2406	2413	rBV	234797	349675	28.89%	5.913%
11	20.092	2846	2851	2857	rBV	993488	1210306	100.00%	20.465%
12	21.390	3068	3072	3079	rBV4	62884	88040	7.27%	1.489%
13	21.778	3132	3138	3146	rVB2	212324	366784	30.31%	6.202%
14	25.109	3694	3705	3714	rBV2	125854	362857	29.98%	6.135%

Sum of corrected areas: 5914065

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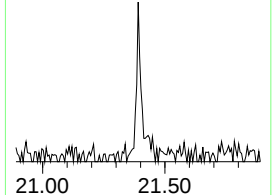
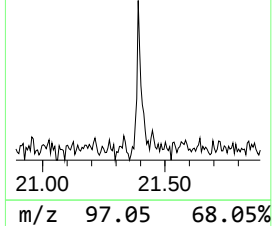
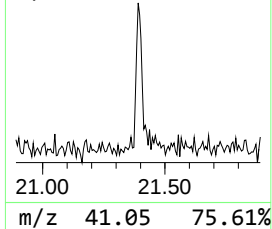
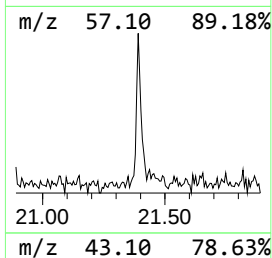
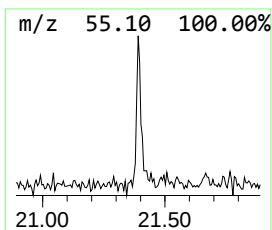
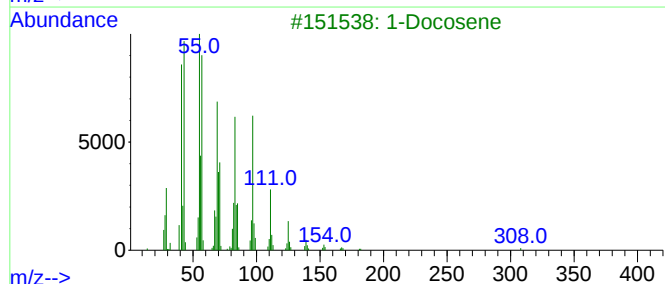
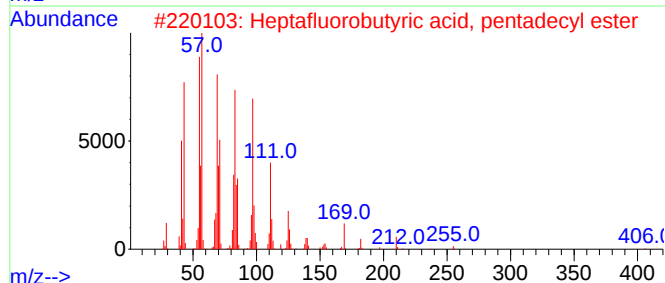
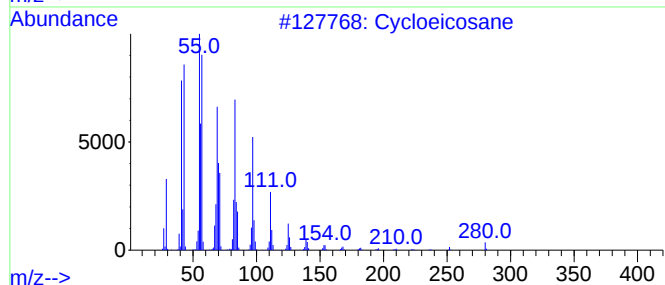
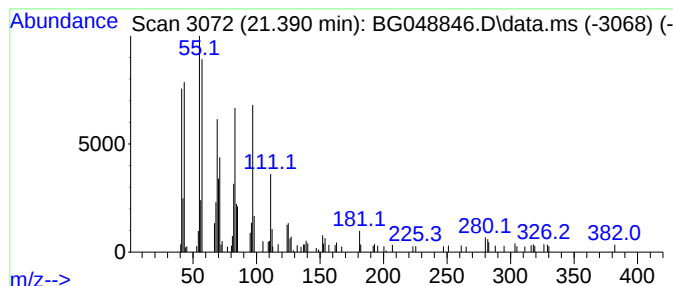
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cycloeicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	4.80 ng	88040	Chrysene-d12	21.778

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3			1-Docosene	308	C22H44	001599-67-3	93
4			Cyclotetracosane	336	C24H48	000297-03-0	90
5			1-Eicosene	280	C20H40	003452-07-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cycloeicosane	21.390	4.8	ng	88040	5	21.778	366784	20.0