

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
 Data File : BG048667.D
 Acq On : 12 Apr 2021 19:13
 Operator : CG/JU
 Sample : M1966-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-119

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-BG033021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.641	385	392	401	rBV	261272	417422	19.66%	5.973%
2	7.251	658	666	677	rBV	169221	292308	13.76%	4.182%
3	8.091	802	809	815	rBV	69517	113786	5.36%	1.628%
4	9.266	1001	1009	1018	rBV2	226870	419816	19.77%	6.007%
5	10.917	1283	1290	1296	rBV	94425	162894	7.67%	2.331%
6	13.361	1699	1706	1715	rBV	680734	1047488	49.32%	14.988%
7	14.184	1839	1846	1853	rBV2	39191	57954	2.73%	0.829%
8	14.742	1934	1941	1948	rBV2	128646	199749	9.41%	2.858%
9	16.234	2188	2195	2208	rBV	440446	704654	33.18%	10.082%
10	17.497	2402	2410	2416	rBV	156086	245186	11.55%	3.508%
11	18.379	2554	2560	2565	rBV2	61336	95196	4.48%	1.362%
12	18.573	2588	2593	2599	rBV6	11081	21808	1.03%	0.312%
13	19.548	2755	2759	2764	rVB	45504	64266	3.03%	0.920%
14	19.648	2772	2776	2778	rBV3	20496	25415	1.20%	0.364%
15	19.912	2817	2821	2828	rVB	30463	45755	2.15%	0.655%
16	20.106	2848	2854	2865	rBV	1613028	2123711	100.00%	30.387%
17	21.416	3073	3077	3083	rBV4	59370	90745	4.27%	1.298%
18	21.792	3135	3141	3151	rVB	238174	422099	19.88%	6.040%
19	25.135	3699	3710	3722	rBV2	145784	438646	20.65%	6.276%

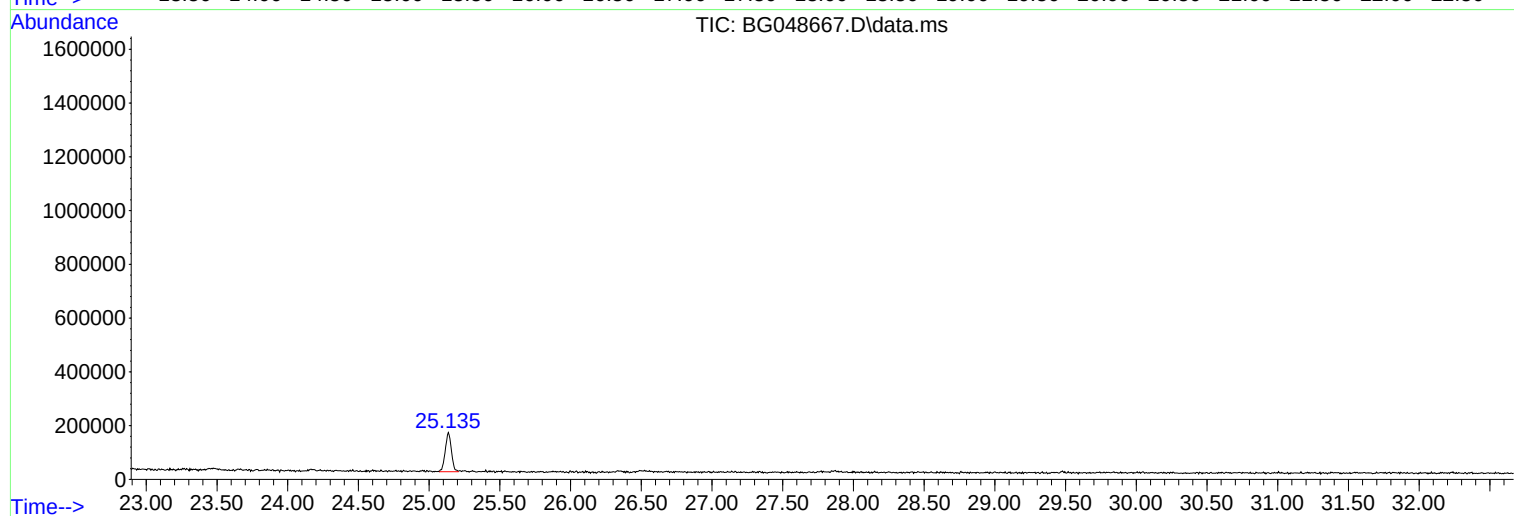
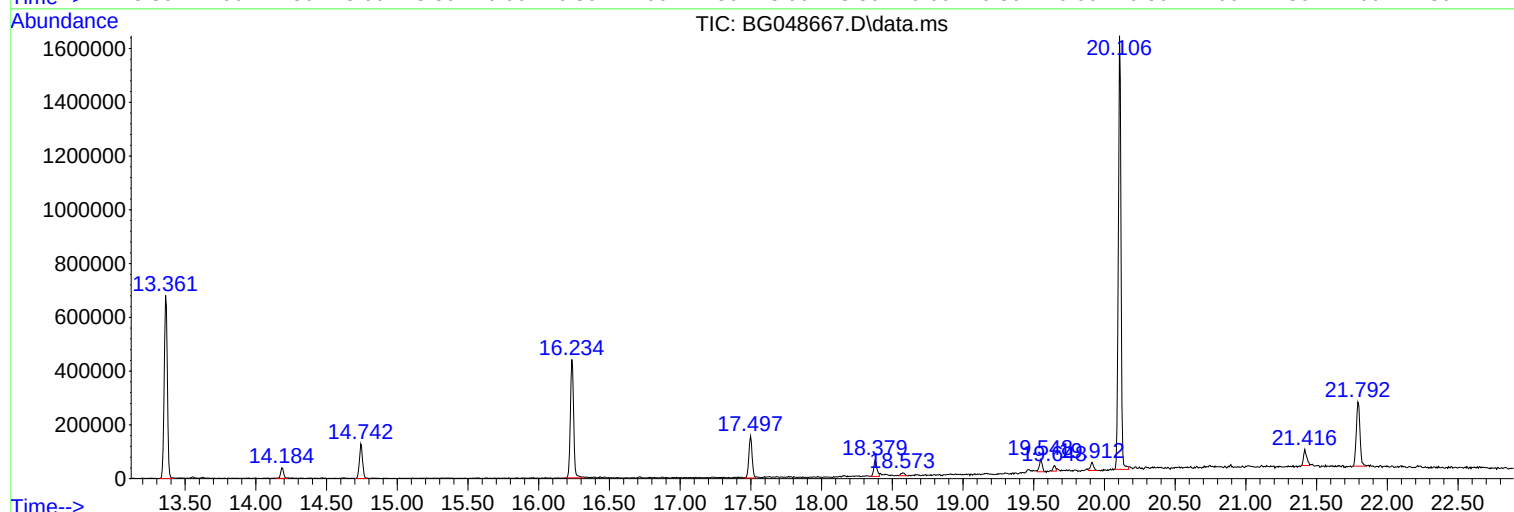
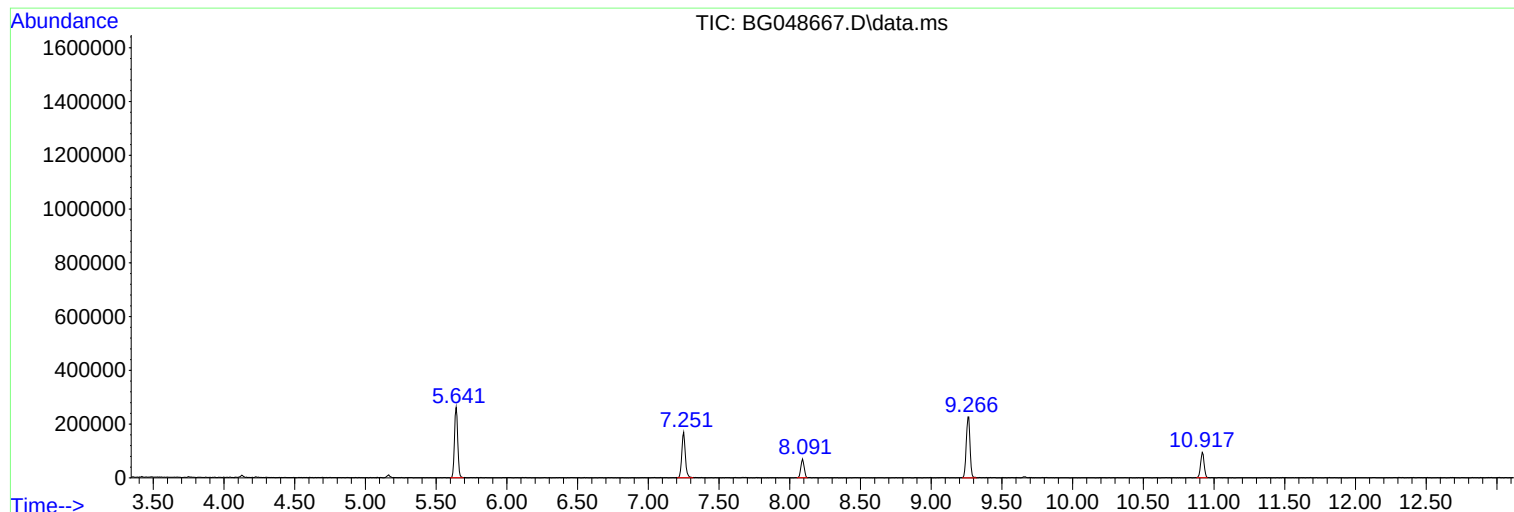
Sum of corrected areas: 6988898

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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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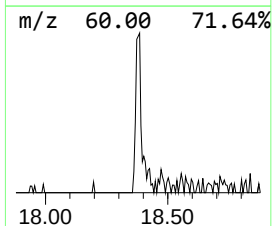
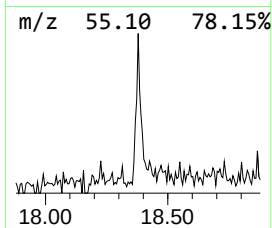
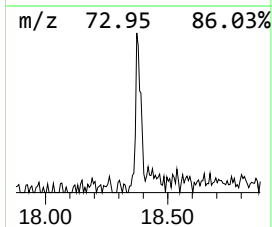
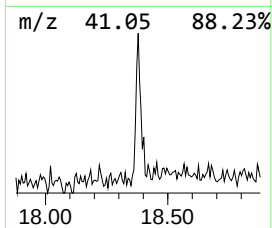
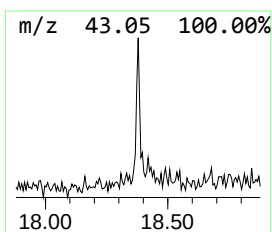
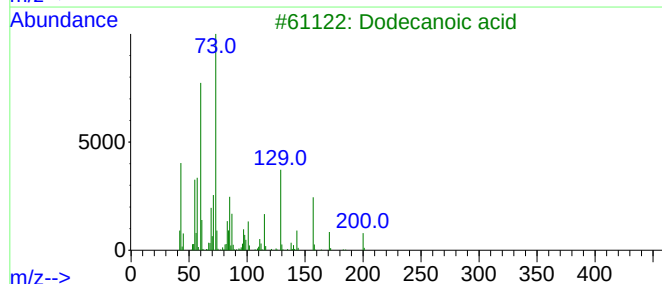
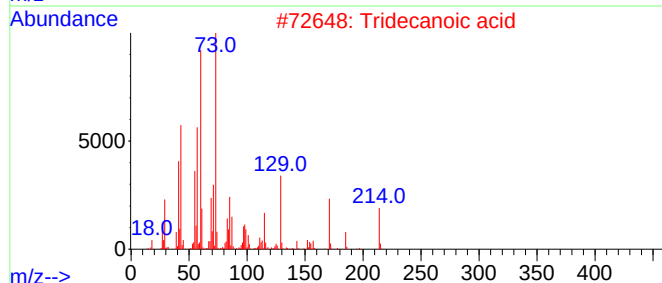
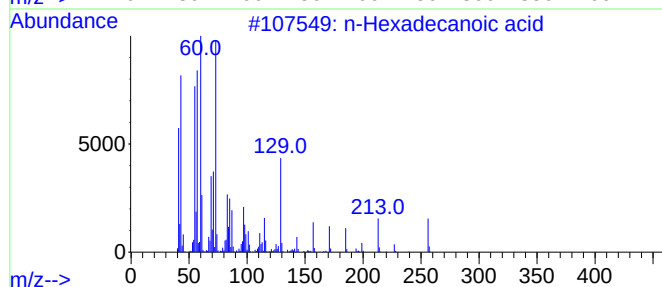
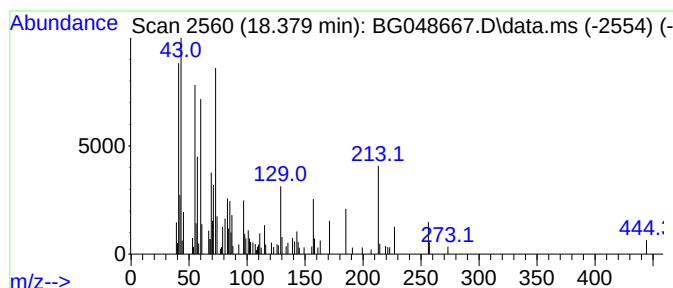
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.379	7.77 ng	95196	Phenanthrene-d10	17.497

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
2			Tridecanoic acid	214	C13H26O2	000638-53-9	50
3			Dodecanoic acid	200	C12H24O2	000143-07-7	49
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	43



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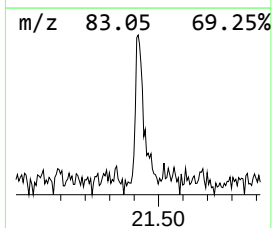
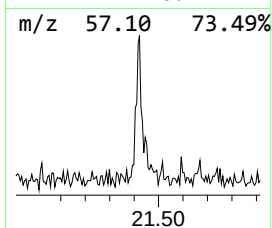
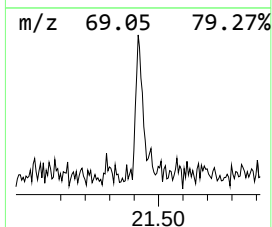
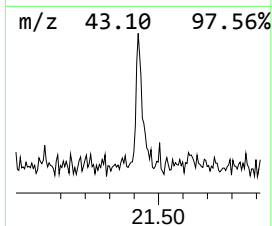
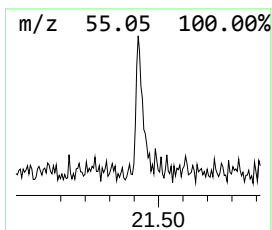
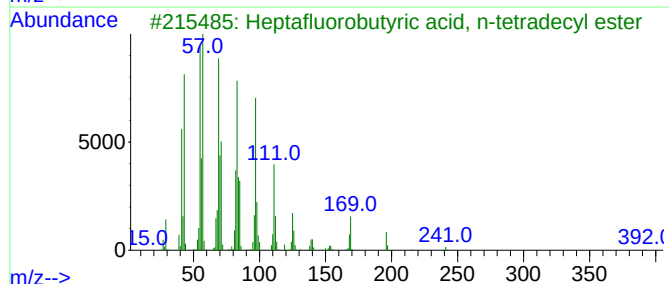
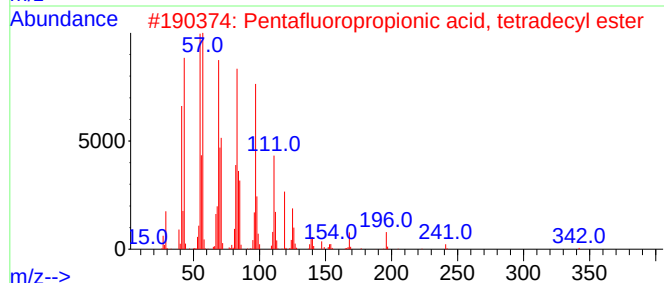
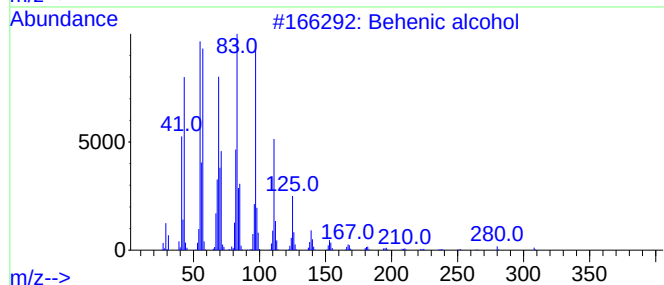
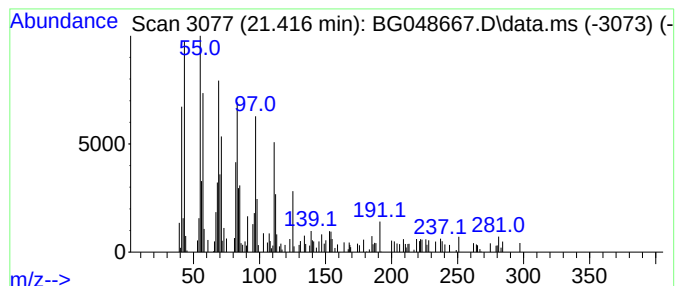
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Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	4.30 ng	90745	Chrysene-d12	21.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	87
2			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	81
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
5			Cyclopentadecane	210	C15H30	000295-48-7	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.379	7.8	ng	95196	4	17.497	245186	20.0
Behenic alcohol	21.416	4.3	ng	90745	5	21.792	422099	20.0