

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059874.D
 Acq On : 25 Nov 2023 1:47
 Operator : MA/JU
 Sample : 05408-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 712-PLAINFIELD-AVE

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-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059874.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.808	404	412	420	rBV	410067	664163	26.15%	5.404%
2	7.441	683	690	697	rBV	463669	768658	30.27%	6.254%
3	8.317	834	839	846	rVB	130209	213153	8.39%	1.734%
4	9.515	1036	1043	1051	rBV	378612	671351	26.43%	5.462%
5	11.166	1314	1324	1331	rBV	219527	400921	15.79%	3.262%
6	13.570	1725	1733	1741	rBV	1147058	1730756	68.15%	14.081%
7	13.769	1763	1767	1773	rVB3	19277	33289	1.31%	0.271%
8	14.950	1962	1968	1976	rVB	365329	596616	23.49%	4.854%
9	16.431	2214	2220	2230	rBV2	989817	1512798	59.56%	12.308%
10	17.700	2429	2436	2441	rBV	496980	760337	29.94%	6.186%
11	17.741	2441	2443	2448	rVB	39740	44206	1.74%	0.360%
12	18.511	2569	2574	2578	rBV2	112968	151045	5.95%	1.229%
13	18.752	2611	2615	2618	rBV6	17236	31015	1.22%	0.252%
14	19.457	2729	2735	2737	rBV5	26377	44306	1.74%	0.360%
15	19.733	2776	2782	2786	rBV2	95749	159058	6.26%	1.294%
16	19.774	2786	2789	2792	rVB5	31842	41275	1.63%	0.336%
17	20.097	2840	2844	2849	rVB2	90352	130684	5.15%	1.063%
18	20.273	2868	2874	2879	rBV	2066776	2539749	100.00%	20.663%
19	20.573	2923	2925	2932	rVB7	21101	28972	1.14%	0.236%
20	20.926	2983	2985	2993	rVB8	22421	28990	1.14%	0.236%
21	21.554	3087	3092	3095	rBV7	70196	116158	4.57%	0.945%
22	22.018	3163	3171	3177	rBV2	358110	693329	27.30%	5.641%
23	22.071	3178	3180	3183	rVB3	34131	29158	1.15%	0.237%
24	22.782	3296	3301	3303	rBV6	27324	43197	1.70%	0.351%
25	23.746	3463	3465	3469	rVB5	23709	28072	1.11%	0.228%
26	23.940	3496	3498	3503	rVB6	20862	32155	1.27%	0.262%
27	24.427	3575	3581	3583	rBV6	49747	94685	3.73%	0.770%
28	25.409	3741	3748	3754	rBV5	32391	80719	3.18%	0.657%
29	25.585	3769	3778	3788	rVB2	188320	558090	21.97%	4.541%
30	27.759	4147	4148	4154	rBV6	16932	29955	1.18%	0.244%
31	28.129	4209	4211	4216	rBV6	18350	34381	1.35%	0.280%

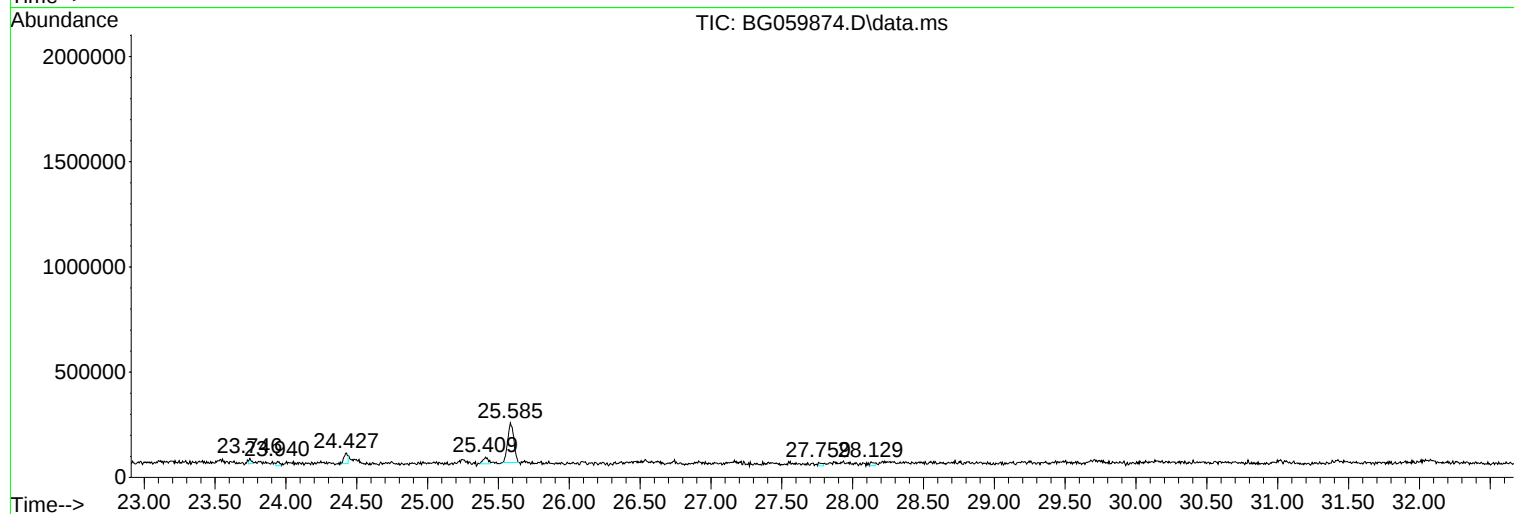
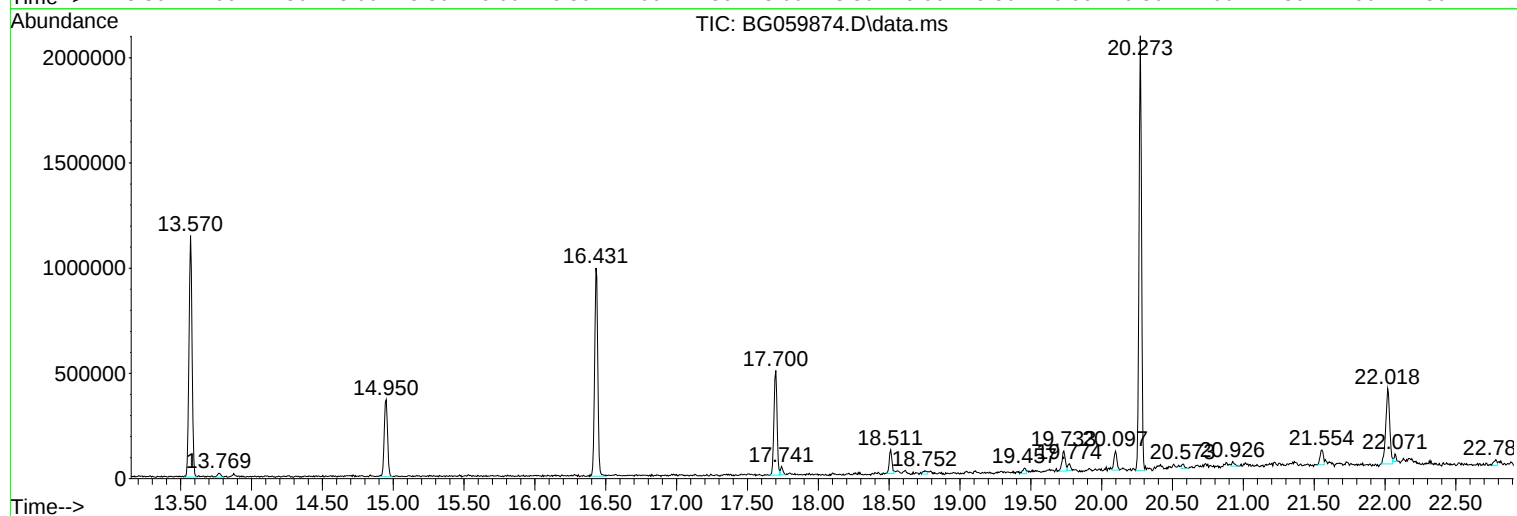
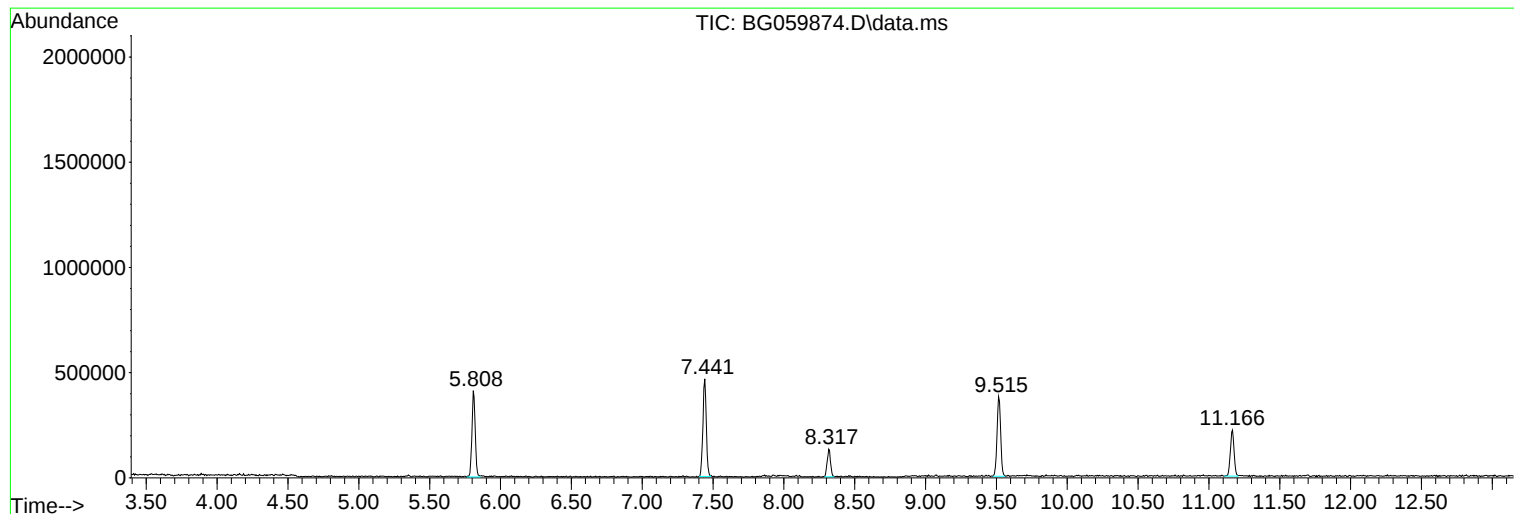
Sum of corrected areas: 12291241

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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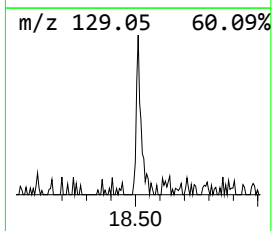
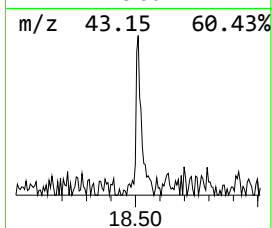
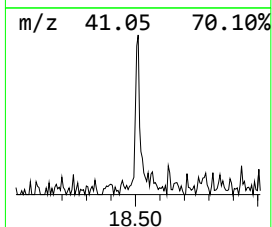
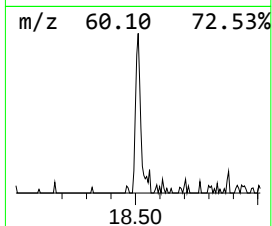
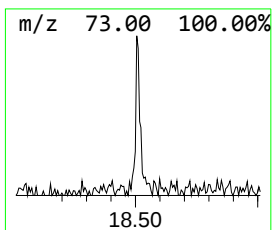
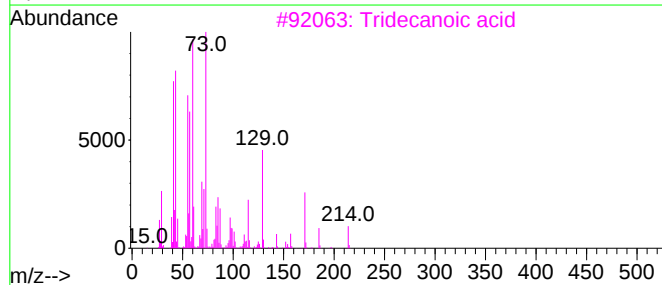
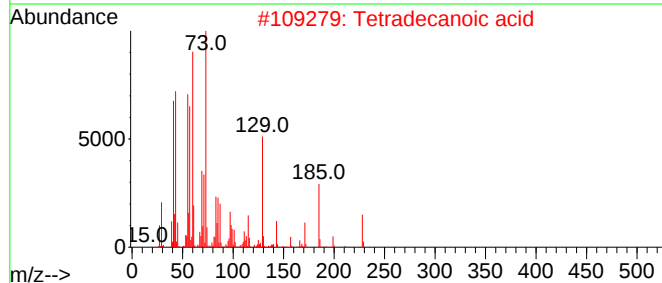
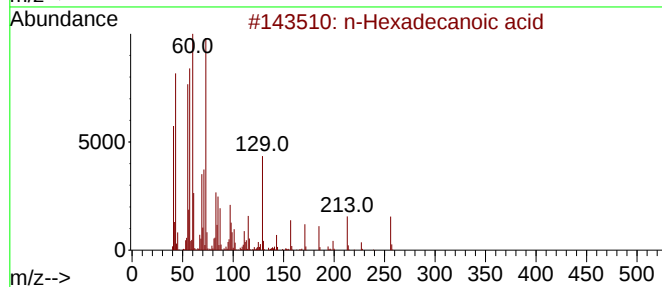
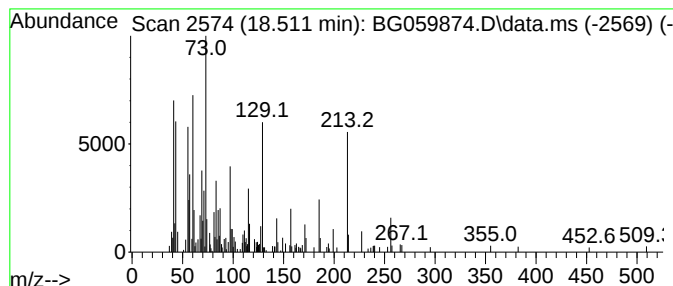
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.511	3.97 ng	151045	Phenanthrene-d10	17.700

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
3			Tridecanoic acid	214	C13H26O2	000638-53-9	45
4			Undecanoic acid	186	C11H22O2	000112-37-8	38
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	38



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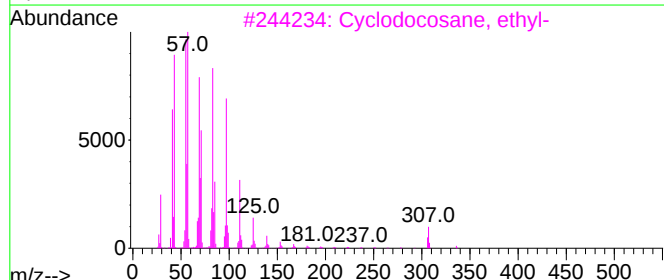
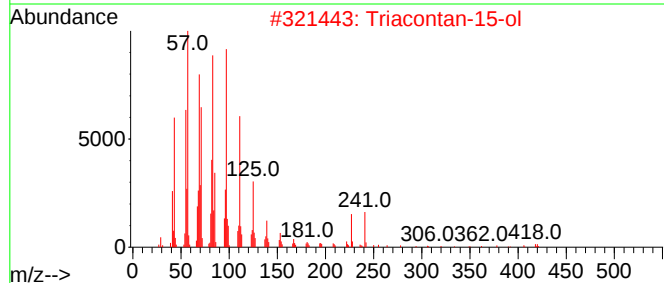
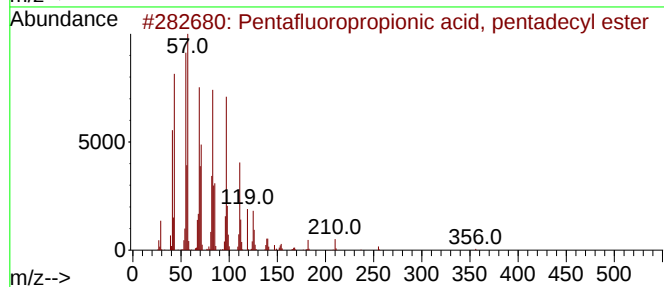
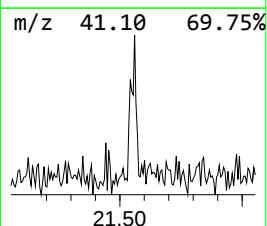
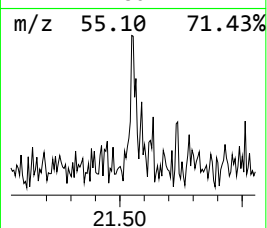
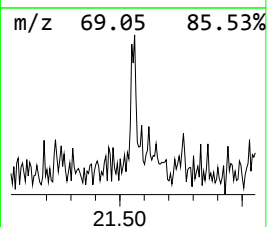
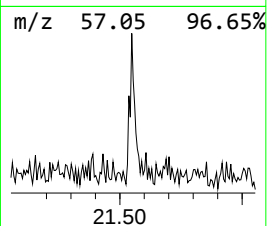
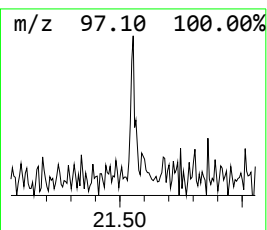
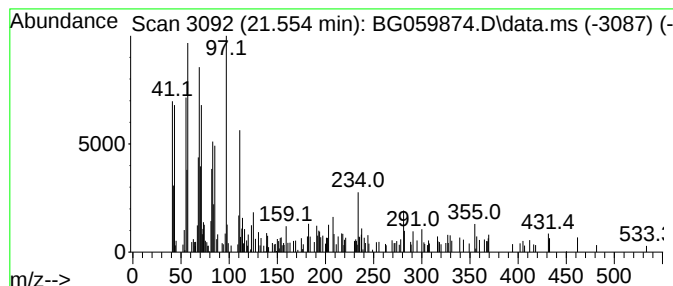
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.554	3.35 ng	116158	Chrysene-d12	22.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	58
2			Triacontan-15-ol	438	C30H62O	031849-26-0	58
3			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	53
4			Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	52
5			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.511	4.0	ng	151045	4	17.700	760337	20.0
Pentafluoroprop...	21.554	3.4	ng	116158	5	22.018	693329	20.0