

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059842.D
 Acq On : 23 Nov 2023 7:54
 Operator : MA/JU
 Sample : 05447-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1

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: BG059842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.826	408	415	422	rBV	321742	518828	23.35%	5.329%
2	7.454	685	692	698	rBV	360491	641448	28.86%	6.589%
3	8.329	835	841	847	rBV4	119245	194931	8.77%	2.002%
4	9.528	1038	1045	1054	rVB	259709	461490	20.77%	4.740%
5	11.179	1318	1326	1333	rVB	157945	291405	13.11%	2.993%
6	13.582	1728	1735	1742	rBV	906740	1359710	61.19%	13.966%
7	13.776	1764	1768	1775	rBV6	14960	27261	1.23%	0.280%
8	14.957	1963	1969	1977	rBV	308206	504760	22.71%	5.185%
9	16.443	2216	2222	2230	rVB	787832	1216317	54.73%	12.494%
10	17.712	2430	2438	2443	rBV	433114	659494	29.68%	6.774%
11	18.523	2572	2576	2583	rBV2	133218	178697	8.04%	1.836%
12	19.781	2787	2790	2794	rBV5	41843	50356	2.27%	0.517%
13	20.286	2871	2876	2882	rBV	1759769	2222257	100.00%	22.826%
14	21.026	2998	3002	3009	rBV9	16783	28923	1.30%	0.297%
15	21.573	3090	3095	3103	rBV9	58083	132981	5.98%	1.366%
16	22.037	3167	3174	3181	rBV2	334865	593133	26.69%	6.092%
17	23.776	3465	3470	3475	rBV7	26796	49050	2.21%	0.504%
18	24.446	3581	3584	3586	rBV3	18887	25638	1.15%	0.263%
19	25.621	3775	3784	3795	rVB	200226	578880	26.05%	5.946%

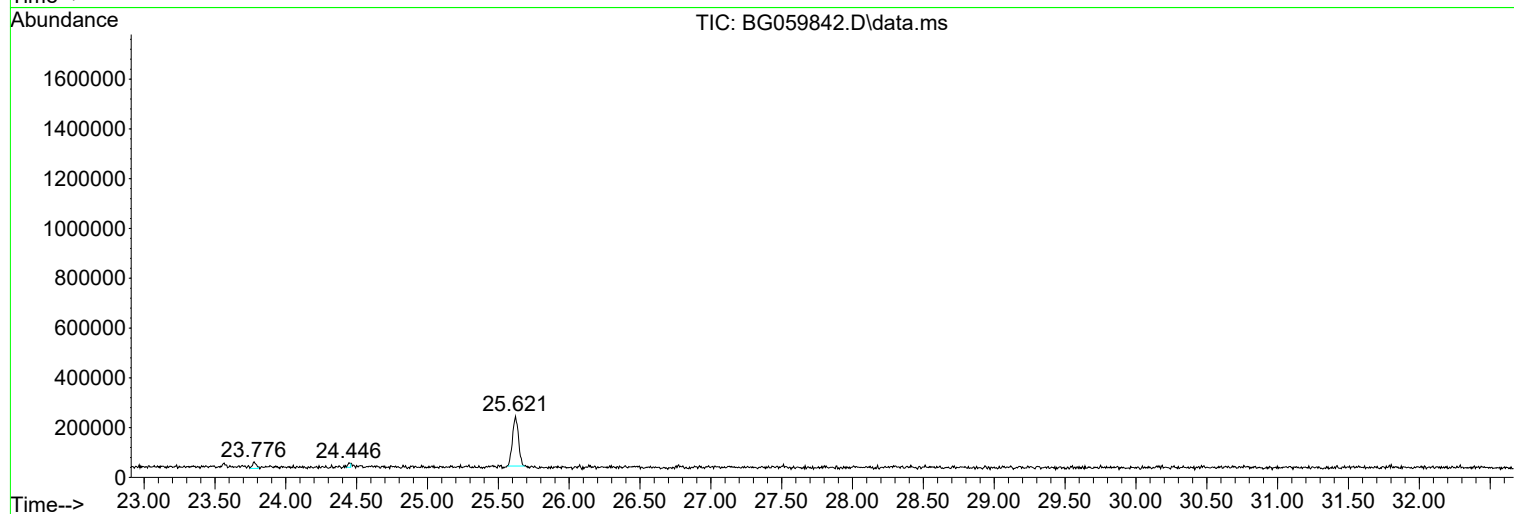
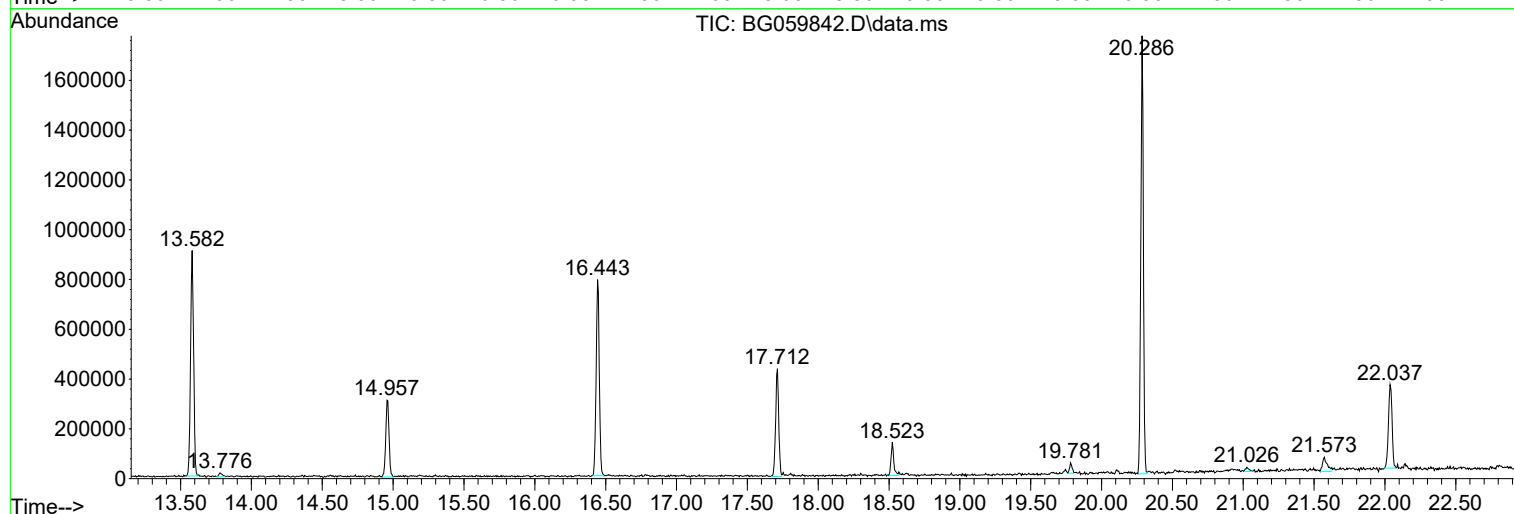
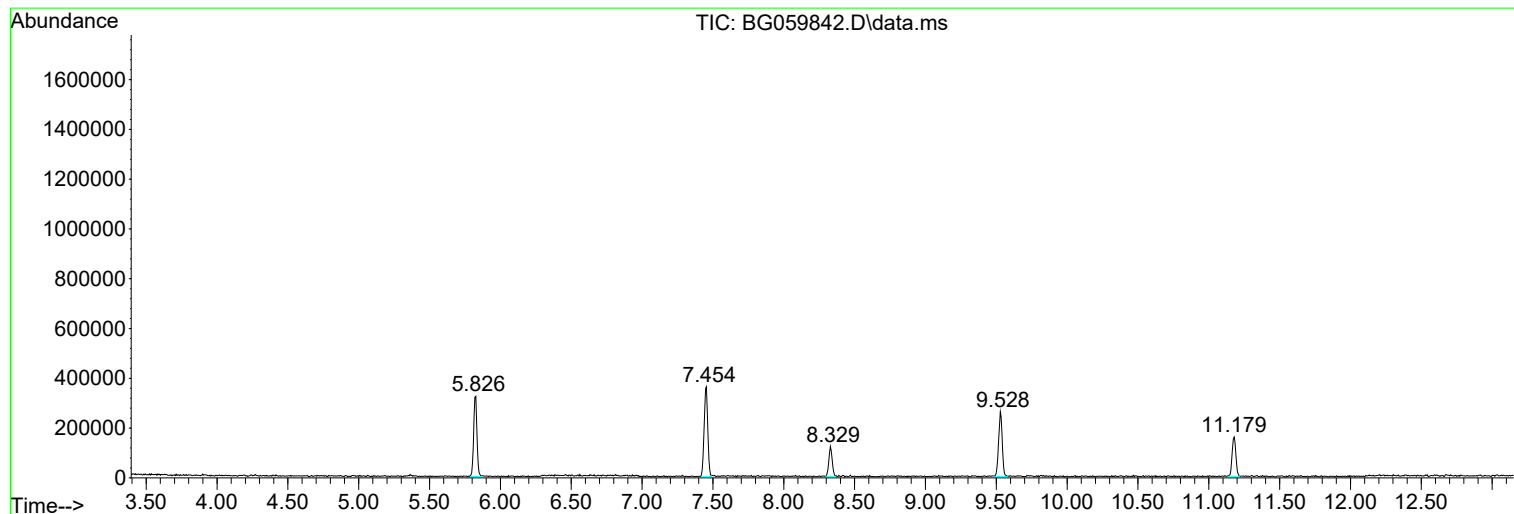
Sum of corrected areas: 9735559

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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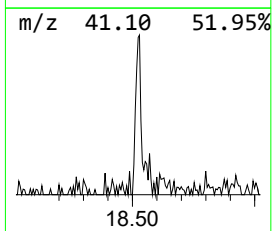
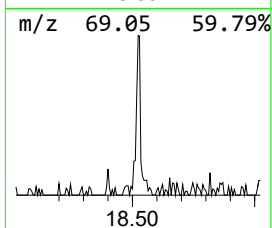
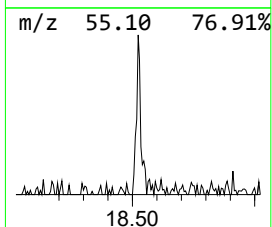
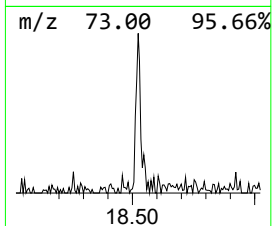
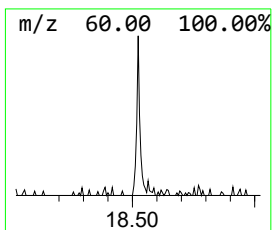
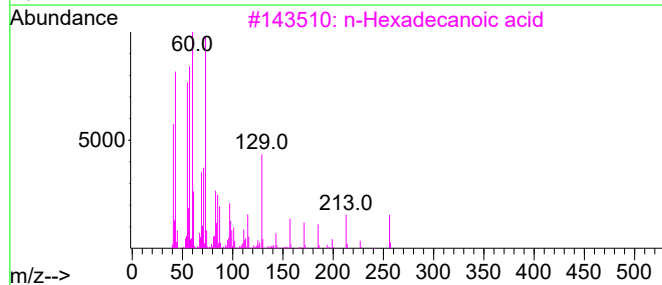
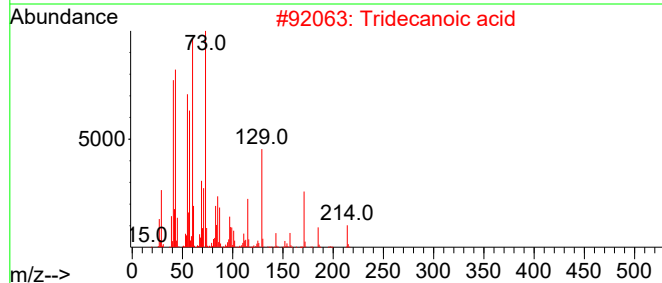
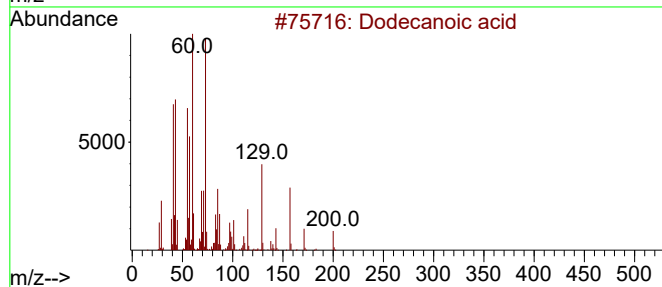
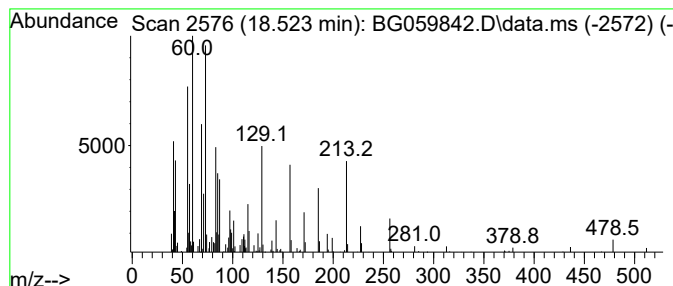
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.523	5.42 ng	178697	Phenanthrene-d10	17.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	52
2			Tridecanoic acid	214	C13H26O2	000638-53-9	50
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
4			n-Decanoic acid	172	C10H20O2	000334-48-5	46
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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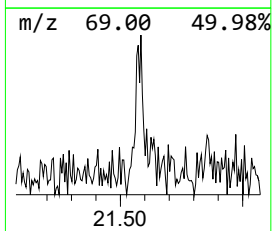
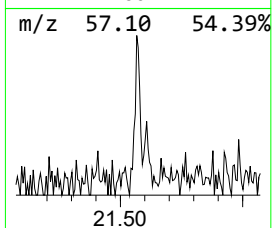
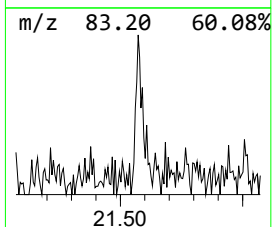
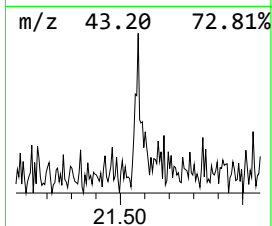
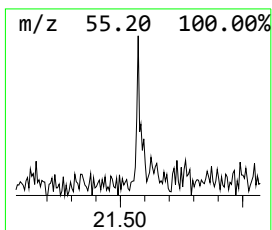
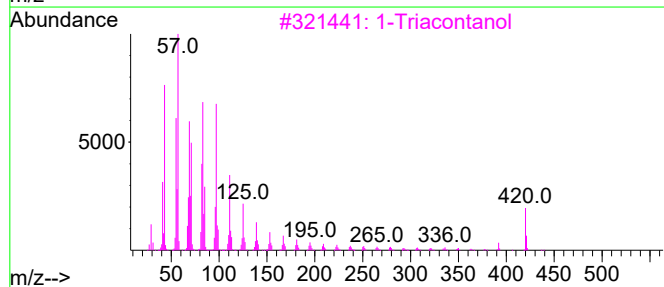
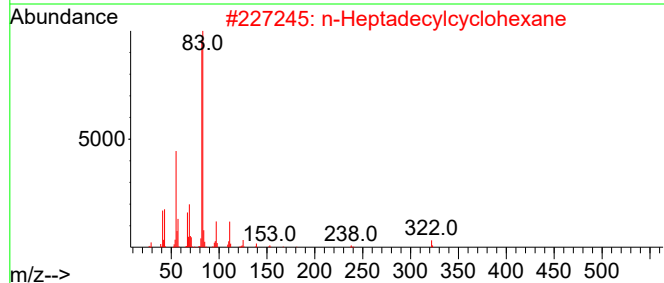
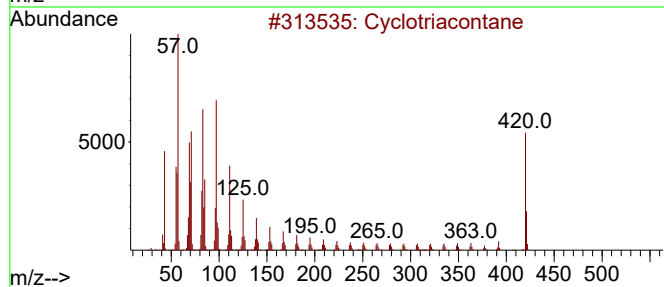
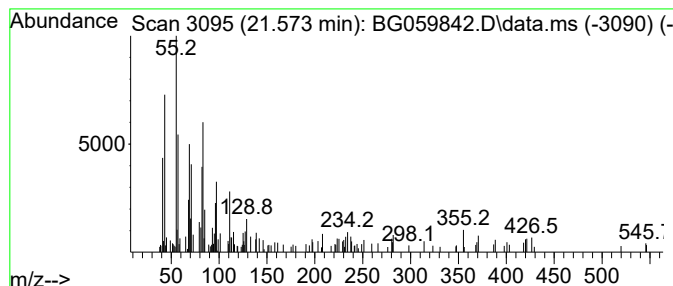
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown21.573 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.573	4.48 ng	132981	Chrysene-d12	22.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotriacontane	420	C30H60	000297-35-8	10
2			n-Heptadecylcyclohexane	322	C23H46	019781-73-8	10
3			1-Triacontanol	438	C30H62O	000593-50-0	10
4			N-[2,2,2-Trifluoro-1-(3-fluoroan...	360	C14H15F7N2O	339352-81-7	9
5			Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	18.523	5.4	ng	178697	4	17.707	659494	20.0
unknown21.573	21.573	4.5	ng	132981	5	22.037	593133	20.0