

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047229.D
 Acq On : 5 Nov 2020 21:42
 Operator : CG/JU
 Sample : L4641-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P0102-CAS002-0002-01

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-BG110420.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG047229.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.560	371	378	387	rBV	592077	933407	40.23%	6.950%
2	7.159	640	650	658	rBV	607346	995025	42.89%	7.409%
3	8.005	786	794	801	rBV	210230	360961	15.56%	2.688%
4	9.168	983	992	999	rBV	368786	656078	28.28%	4.885%
5	10.813	1264	1272	1279	rBV	294167	521942	22.50%	3.886%
6	13.263	1681	1689	1696	rBV	1107074	1615207	69.62%	12.026%
7	14.086	1822	1829	1836	rBV	51455	78625	3.39%	0.585%
8	14.638	1913	1923	1931	rBV2	504473	789324	34.02%	5.877%
9	16.125	2168	2176	2189	rBV	902982	1400413	60.36%	10.427%
10	17.035	2326	2331	2337	rBV4	19649	37456	1.61%	0.279%
11	17.388	2384	2391	2395	rBV	620500	947635	40.84%	7.056%
12	17.429	2395	2398	2402	rVB	81793	107497	4.63%	0.800%
13	18.269	2536	2541	2546	rBV2	272432	403920	17.41%	3.007%
14	19.432	2735	2739	2746	rBV	99262	155186	6.69%	1.155%
15	19.538	2754	2757	2762	rBV4	127411	176045	7.59%	1.311%
16	19.996	2830	2835	2840	rBV	1773117	2320142	100.00%	17.275%
17	21.642	3111	3115	3122	rVB2	565579	923525	39.80%	6.876%
18	24.844	3654	3660	3674	rVB2	363508	1008059	43.45%	7.506%

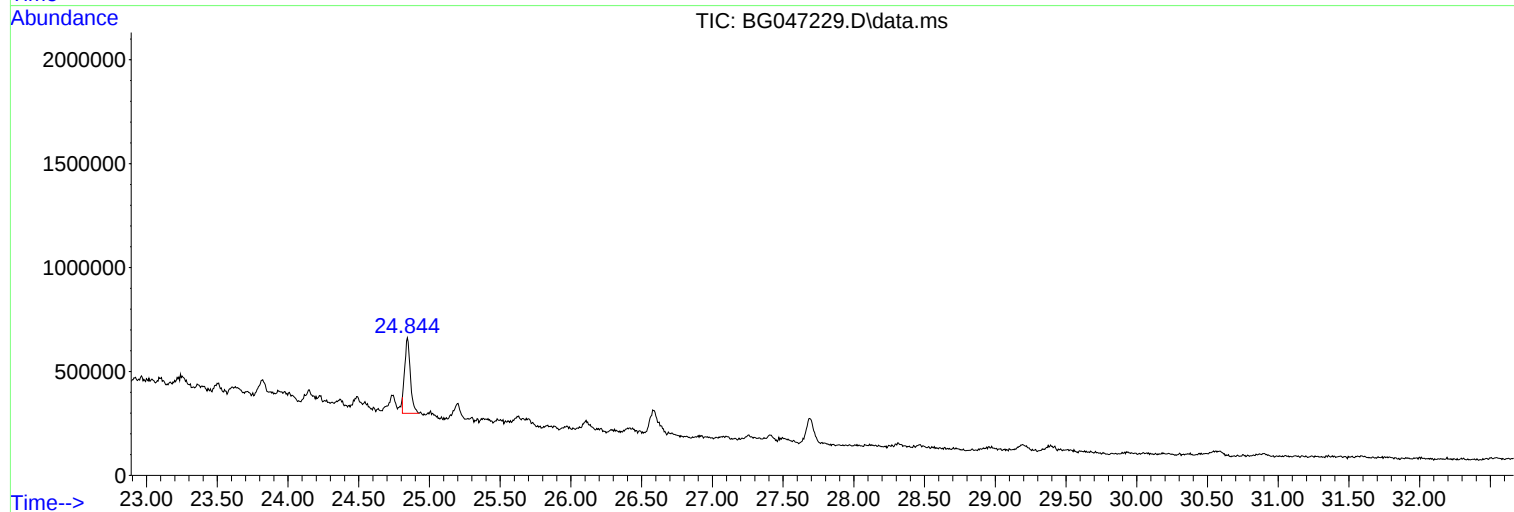
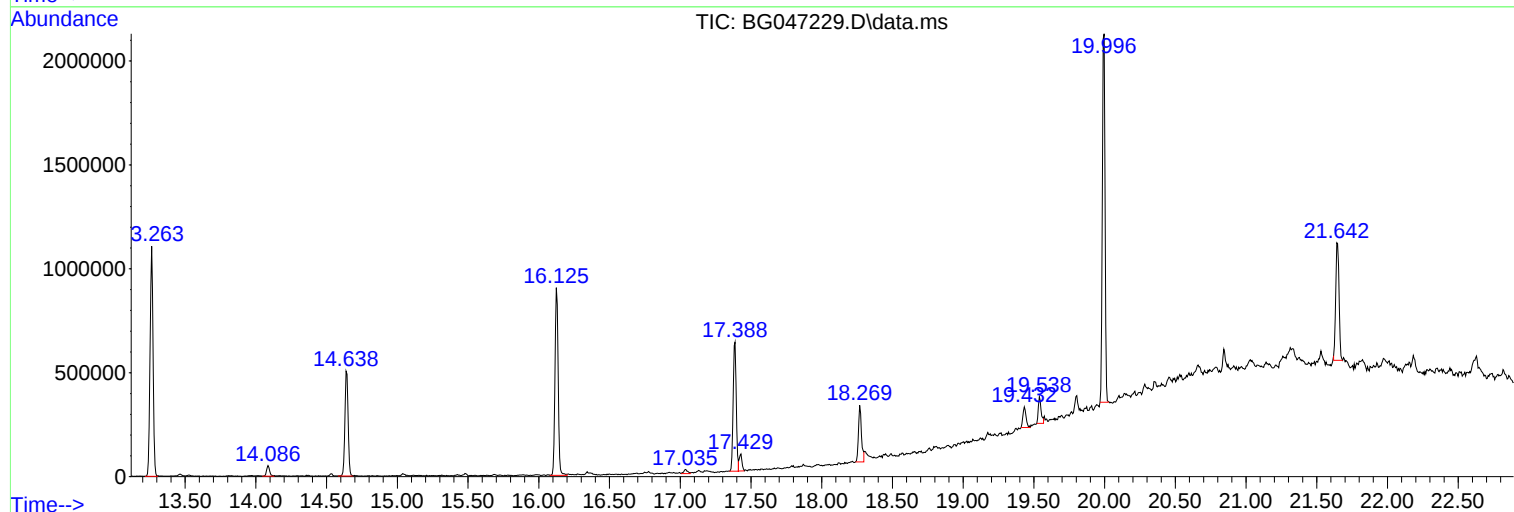
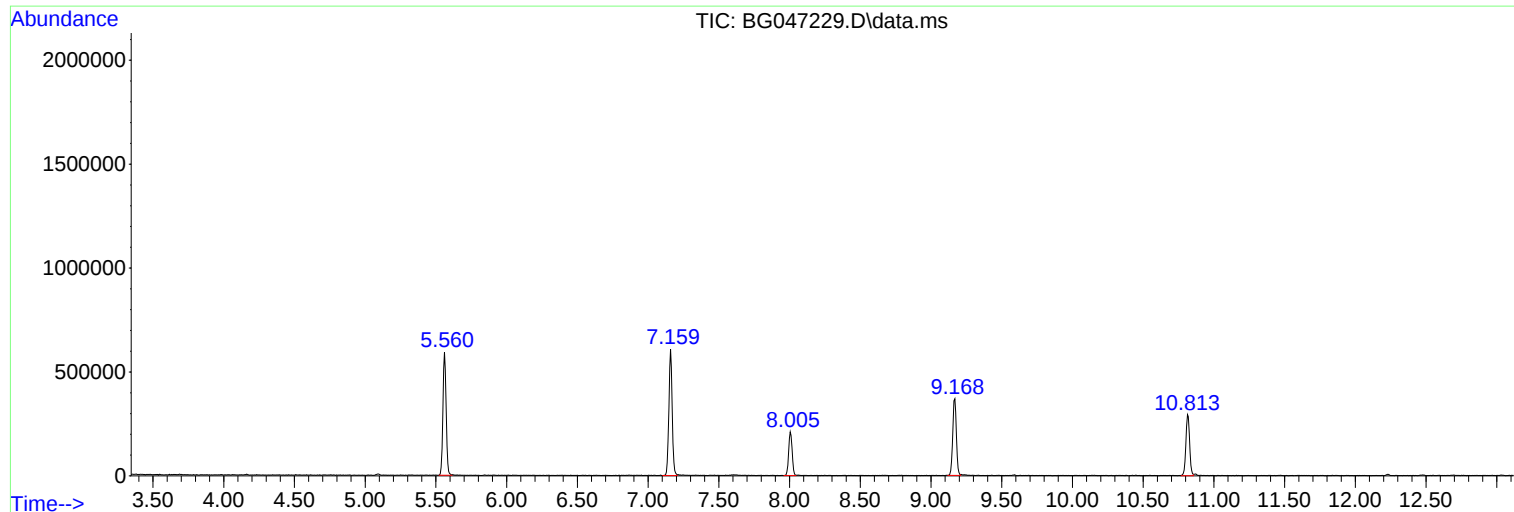
Sum of corrected areas: 13430447

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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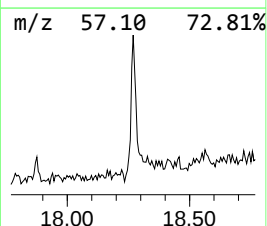
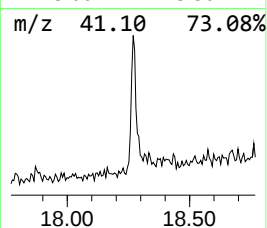
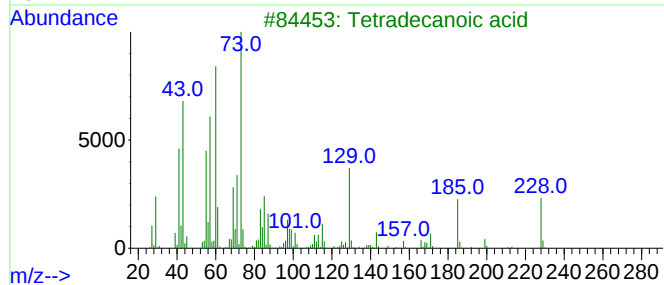
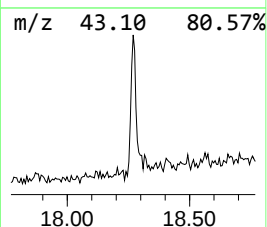
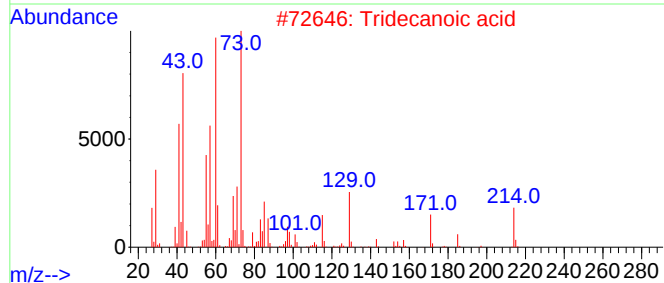
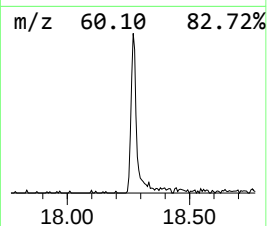
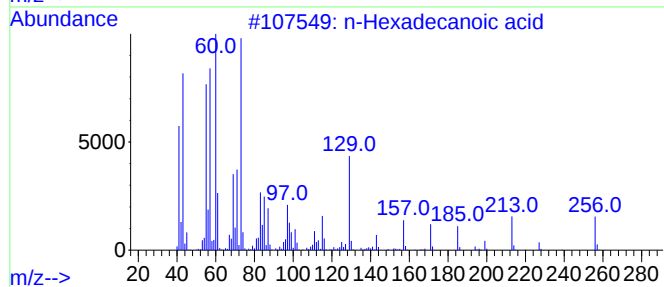
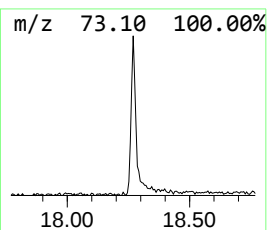
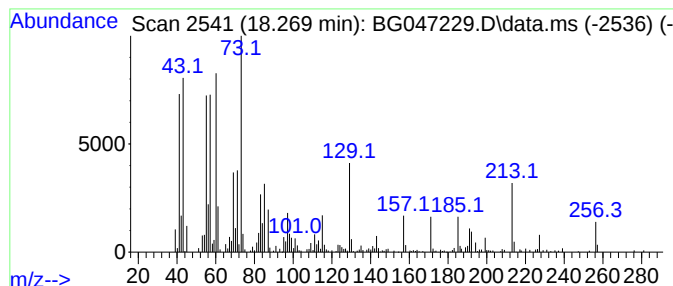
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	8.52 ng	403920	Phenanthrene-d10	17.388

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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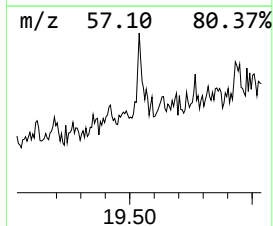
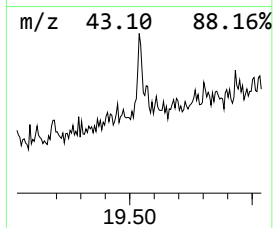
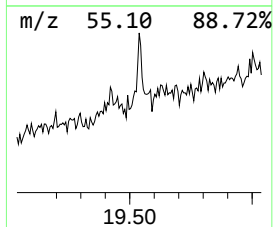
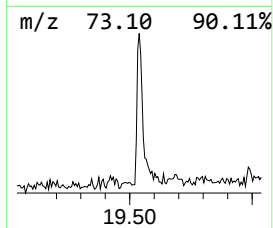
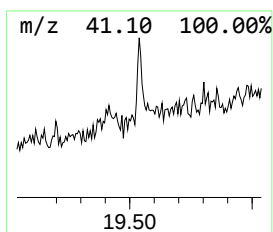
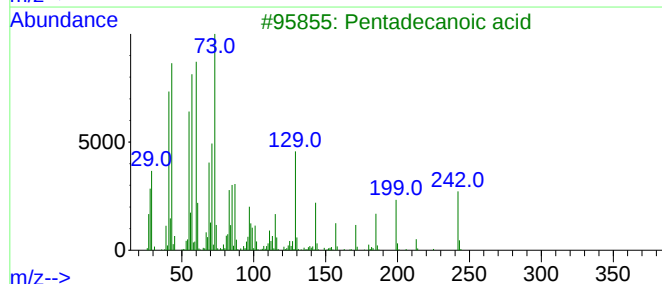
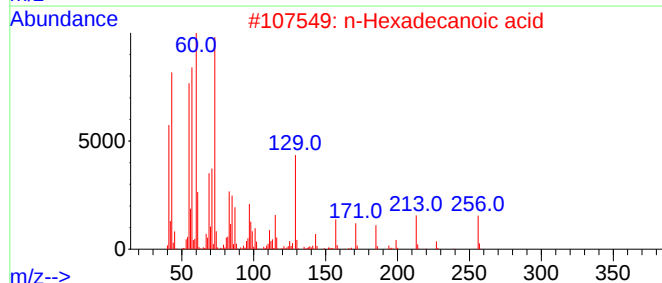
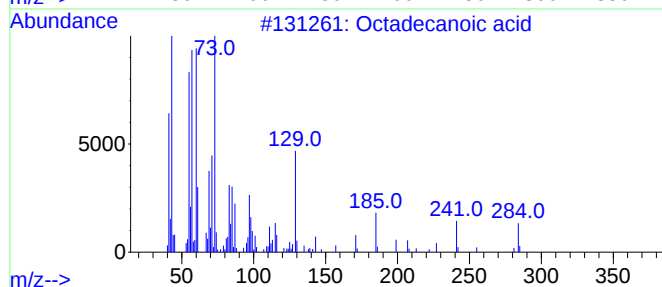
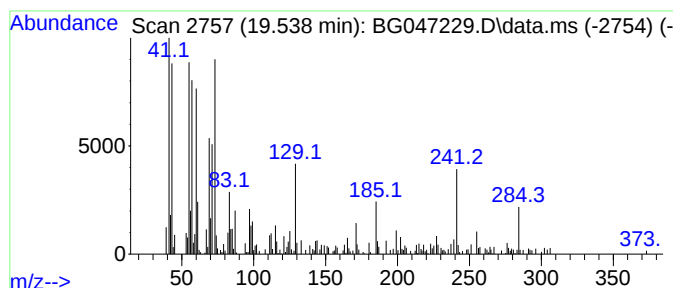
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.538	3.81 ng	176045	Chrysene-d12	21.647	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	n-Decanoic acid	172	C10H20O2	000334-48-5	52
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.269	8.5	ng	403920	4	17.388	947635	20.0
Octadecanoic acid	19.538	3.8	ng	176045	5	21.647	923525	20.0