

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029714.D
 Acq On : 29 Apr 2021 18:09
 Operator : CG/JU
 Sample : PB136062BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136062BL

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_M\Methods\8270-BM043021.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.193	386	392	404	rBV	1039789	1505161	33.60%	7.971%
2	6.781	653	662	678	rBV	942342	1497028	33.42%	7.928%
3	7.593	794	800	813	rVB	231780	349341	7.80%	1.850%
4	8.751	989	997	1012	rBV	591760	992225	22.15%	5.255%
5	10.375	1266	1273	1284	rBV	252332	429493	9.59%	2.275%
6	12.863	1687	1696	1716	rBV	1822577	2780139	62.06%	14.724%
7	14.104	1900	1907	1919	rBV5	15014	48386	1.08%	0.256%
8	14.245	1924	1931	1941	rVB	410428	624374	13.94%	3.307%
9	15.739	2178	2185	2196	rBV	1550791	2185102	48.77%	11.572%
10	16.986	2391	2397	2410	rBV	530672	742180	16.57%	3.931%
11	17.904	2541	2553	2580	rBV	584584	1002442	22.38%	5.309%
12	19.186	2766	2771	2783	rBV	334896	510917	11.40%	2.706%
13	19.627	2839	2846	2855	rBV	3524674	4479983	100.00%	23.726%
14	21.174	3104	3109	3119	rBV	659108	892415	19.92%	4.726%
15	23.350	3473	3479	3488	rVB	450834	843013	18.82%	4.465%

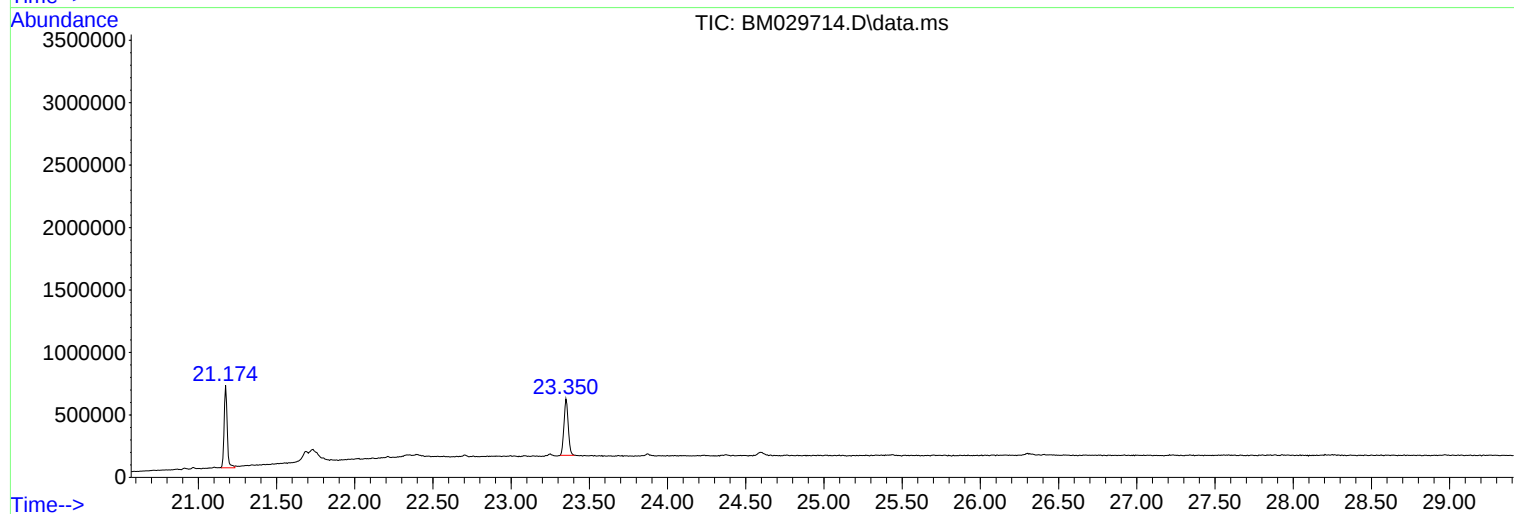
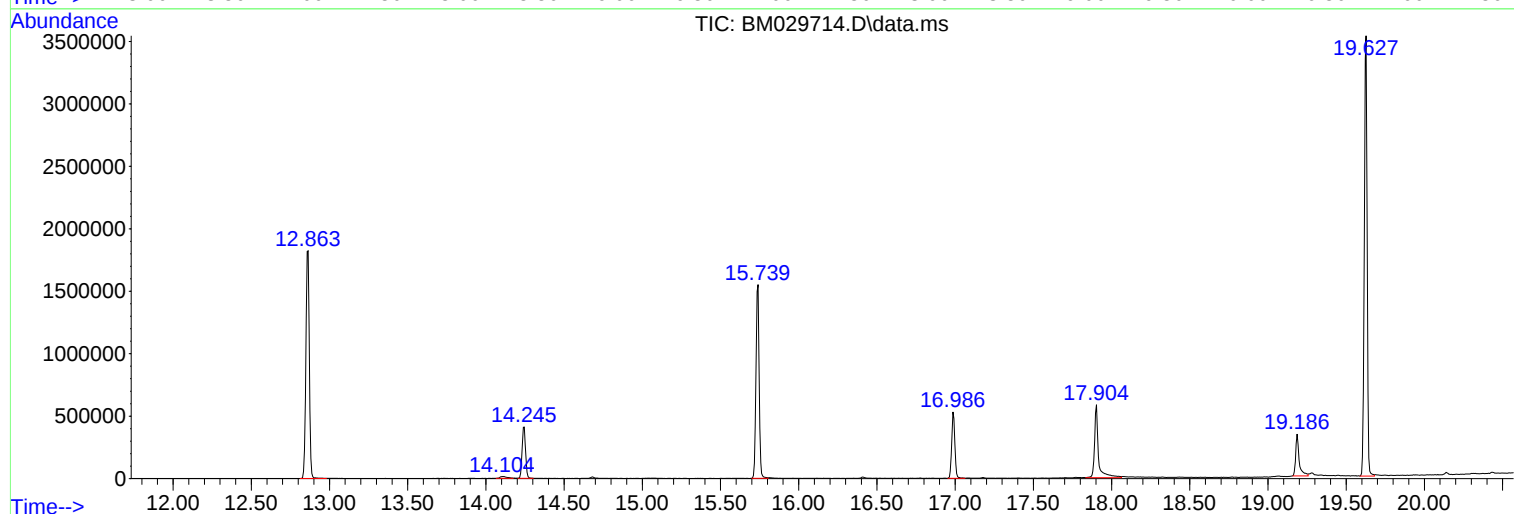
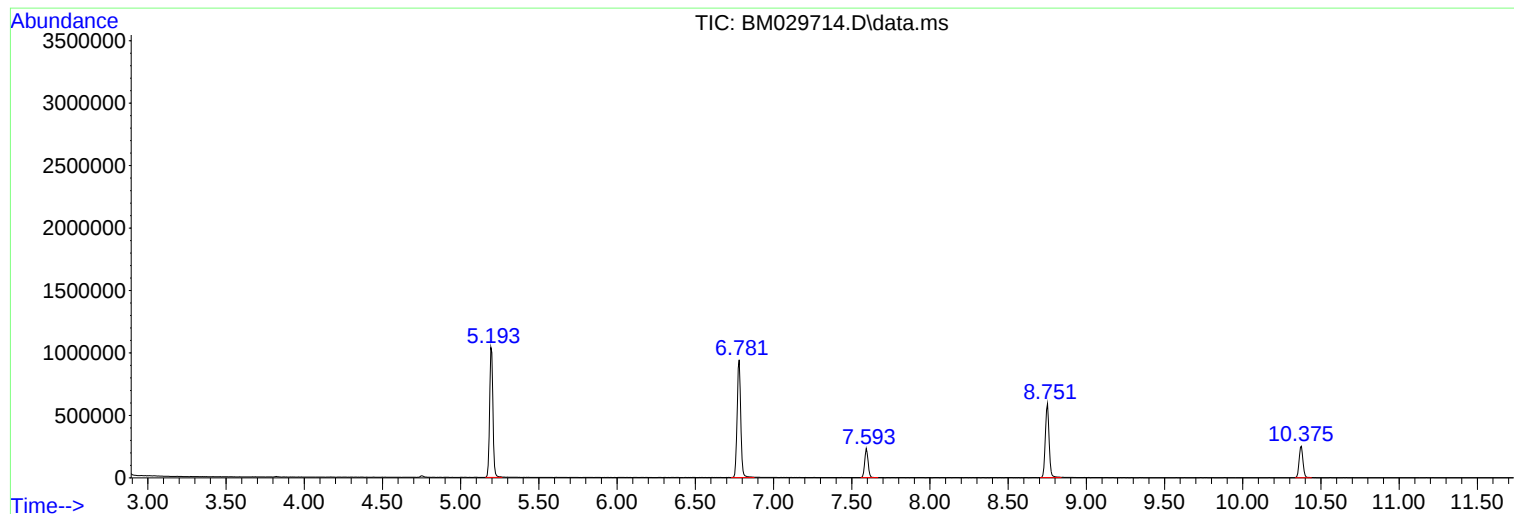
Sum of corrected areas: 18882199

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.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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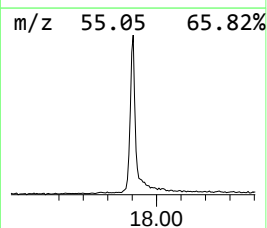
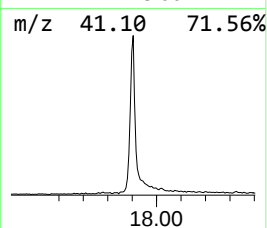
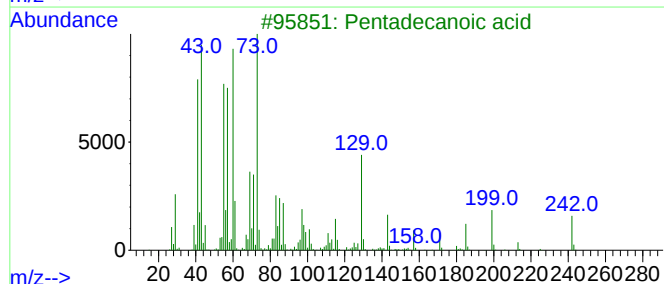
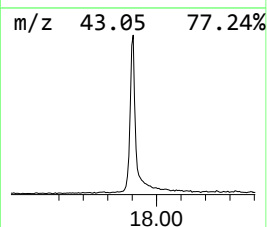
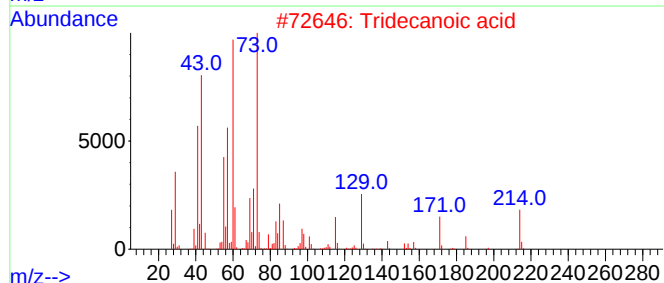
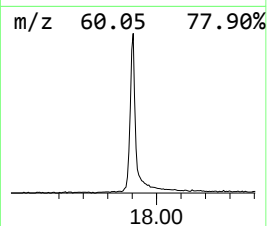
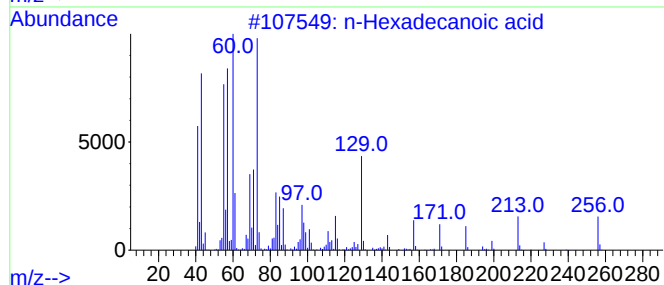
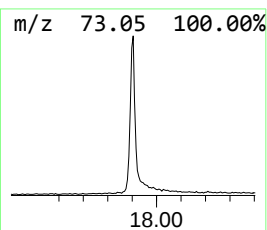
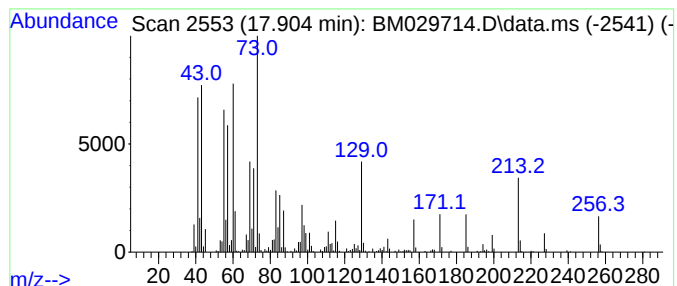
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	27.01 ng	1002440	Phenanthrene-d10	16.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



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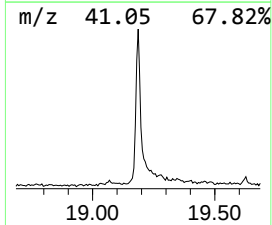
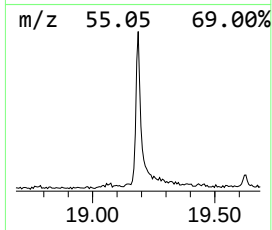
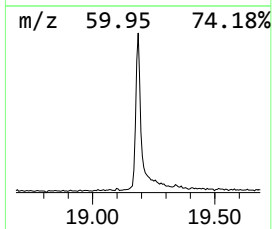
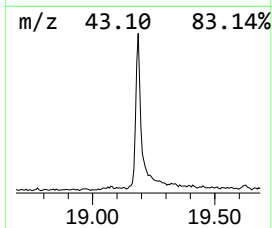
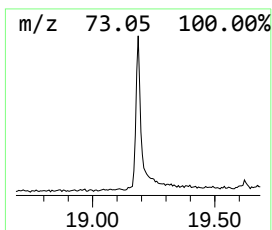
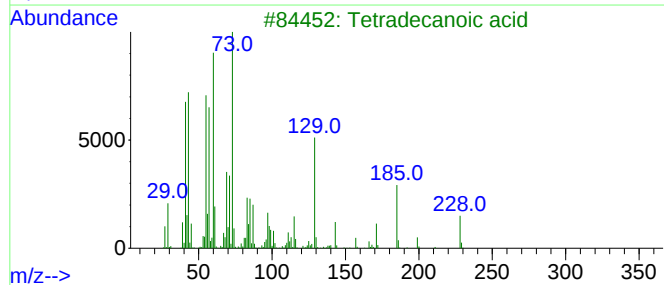
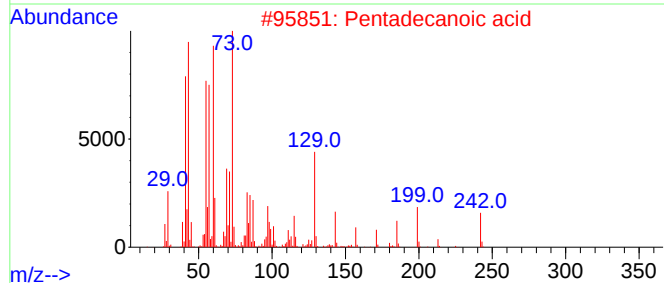
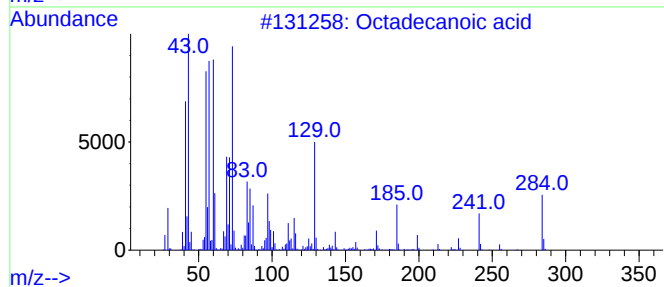
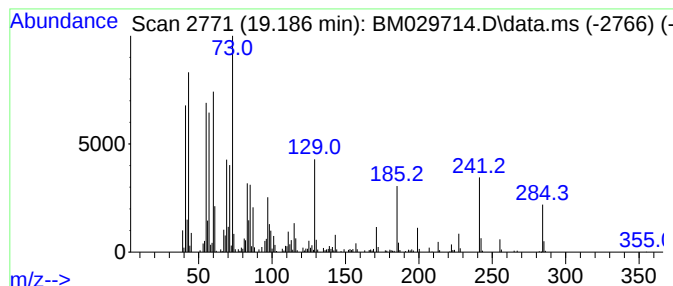
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	11.45 ng	510917	Chrysene-d12	21.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.904	27.0	ng	1002440	4	16.986	742180	20.0
Octadecanoic acid	19.186	11.4	ng	510917	5	21.174	892415	20.0