

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030352.D
 Acq On : 09 Jun 2021 21:13
 Operator : CG/JU
 Sample : M2612-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(50-54)

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-BM060921.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM030352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	391	398	409	rBV	4050059	5982719	33.52%	8.212%
2	7.010	659	667	683	rBV	4206149	6728249	37.70%	9.235%
3	7.851	802	810	817	rBV	701912	1143772	6.41%	1.570%
4	9.004	998	1006	1020	rBV	2442079	4042629	22.65%	5.549%
5	10.639	1274	1284	1293	rBV	966781	1645848	9.22%	2.259%
6	13.098	1694	1702	1713	rBV	6954844	10242142	57.39%	14.058%
7	13.921	1835	1842	1854	rBV	1115296	1622635	9.09%	2.227%
8	14.468	1928	1935	1948	rBV	1612694	2424011	13.58%	3.327%
9	15.957	2179	2188	2205	rBV	6271442	8747476	49.01%	12.006%
10	17.204	2394	2400	2410	rBV	2129488	3093890	17.33%	4.247%
11	18.092	2545	2551	2561	rBV	533214	818080	4.58%	1.123%
12	19.362	2763	2767	2780	rBV	184132	297829	1.67%	0.409%
13	19.821	2838	2845	2850	rBV	14107877	17847846	100.00%	24.497%
14	21.074	3054	3058	3069	rBV	487804	888386	4.98%	1.219%
15	21.362	3102	3107	3115	rBV	2968014	3773420	21.14%	5.179%
16	23.644	3489	3495	3509	rVB2	1841333	3558420	19.94%	4.884%

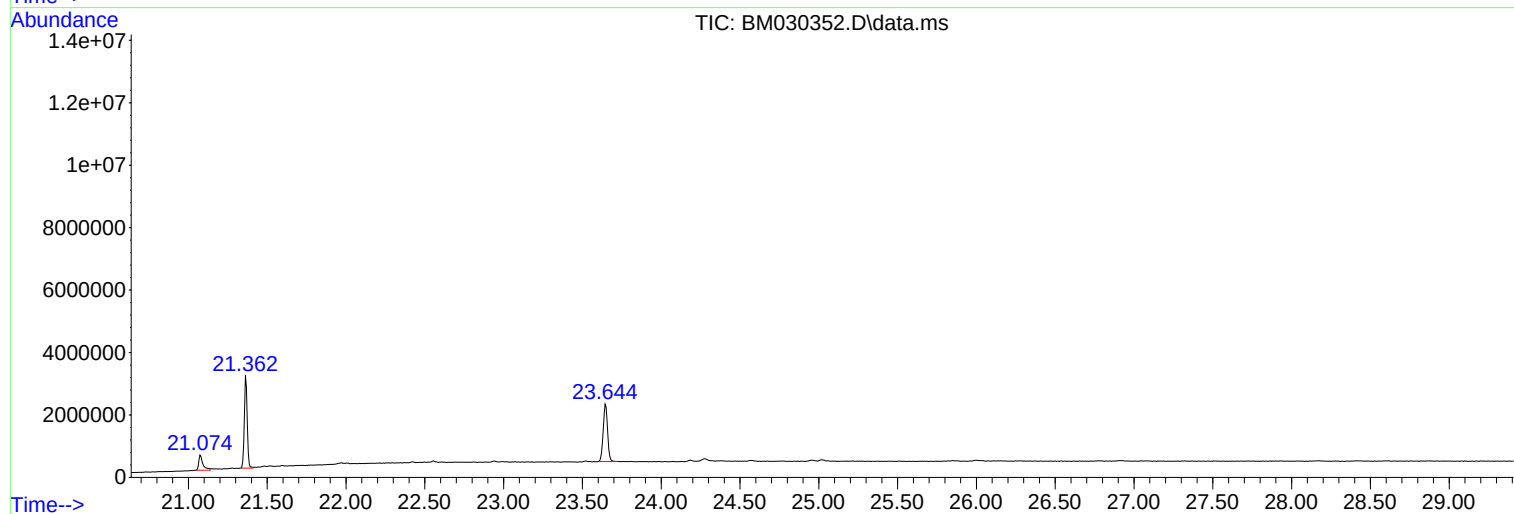
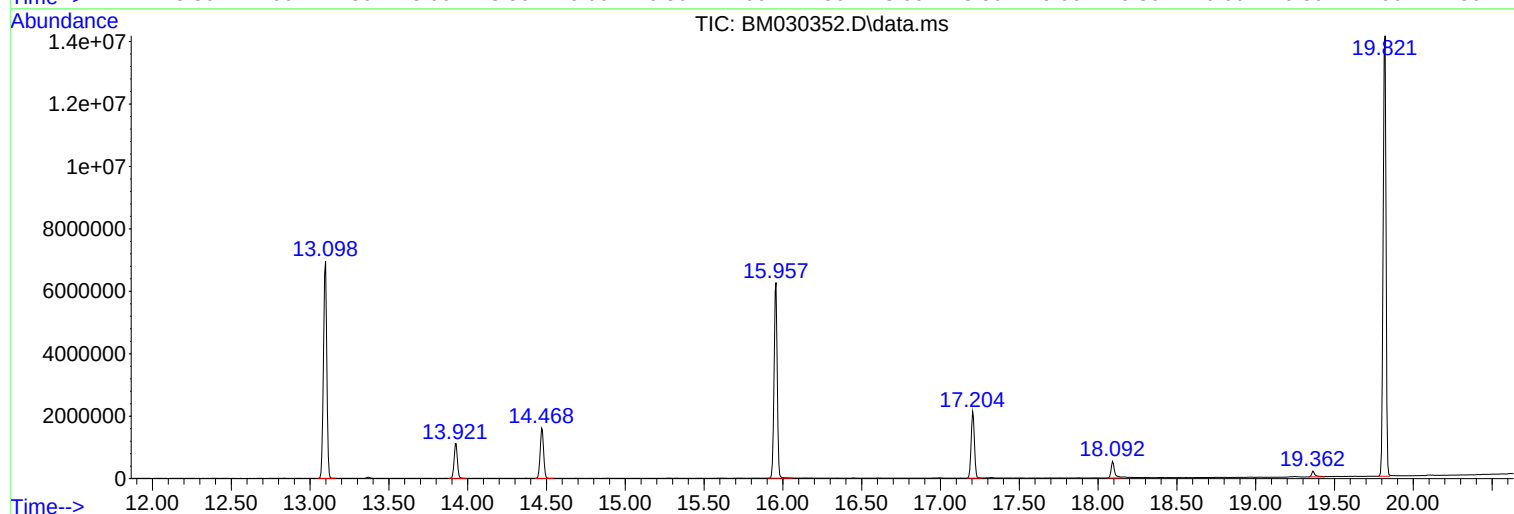
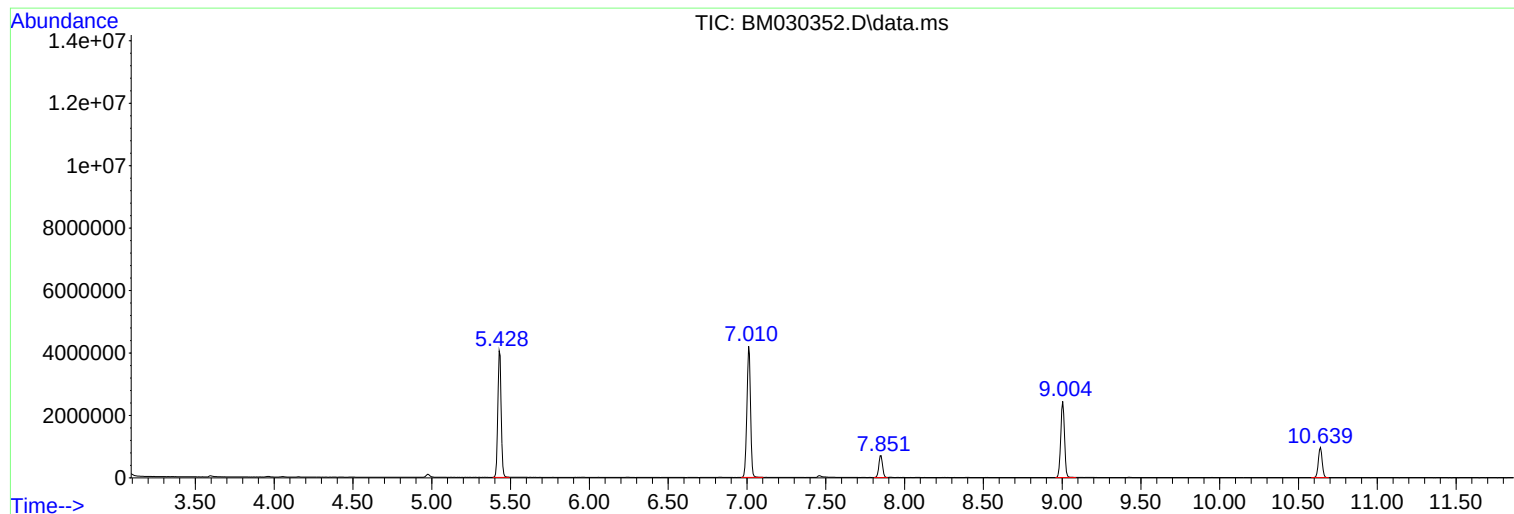
Sum of corrected areas: 72857352

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.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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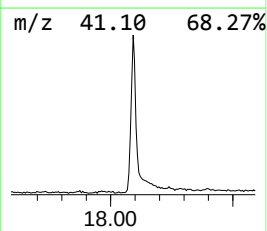
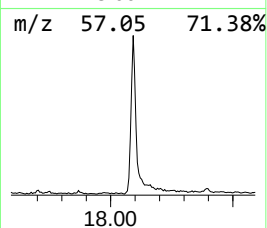
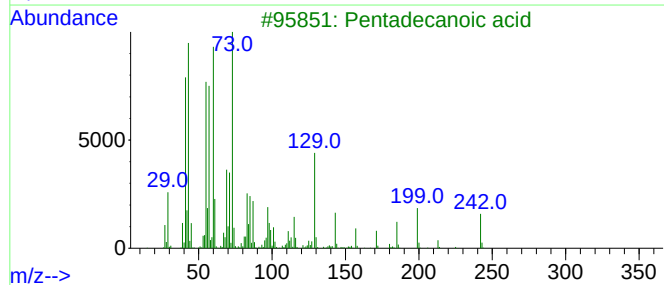
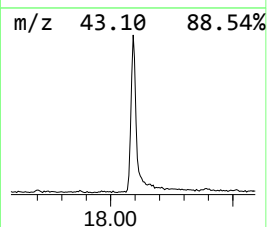
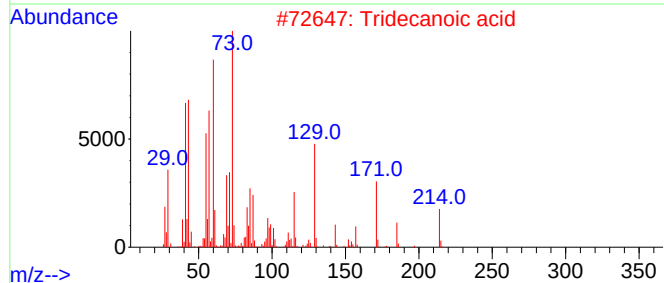
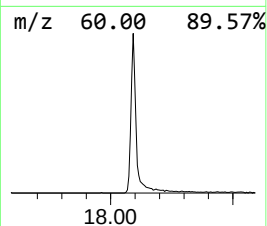
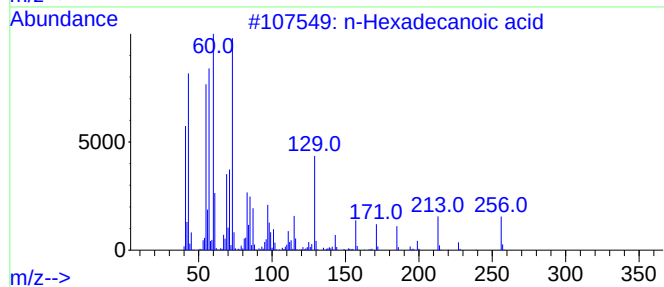
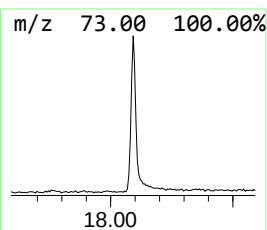
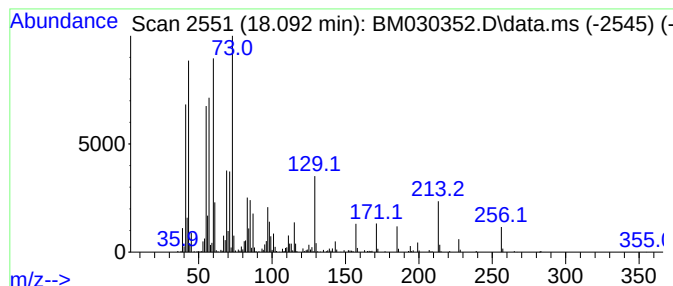
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	5.29 ng	818080	Phenanthrene-d10	17.204

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	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Nonanoic acid	158	C9H18O2	000112-05-0	46



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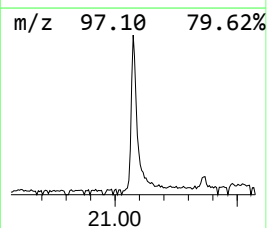
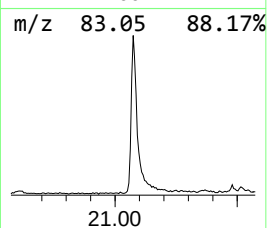
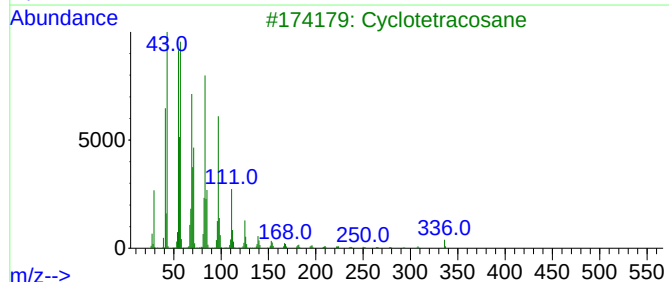
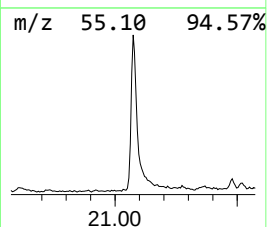
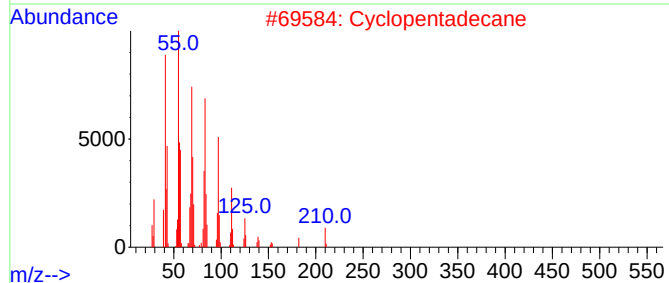
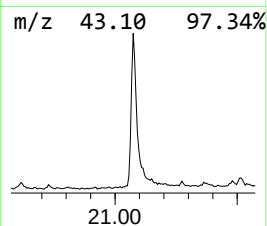
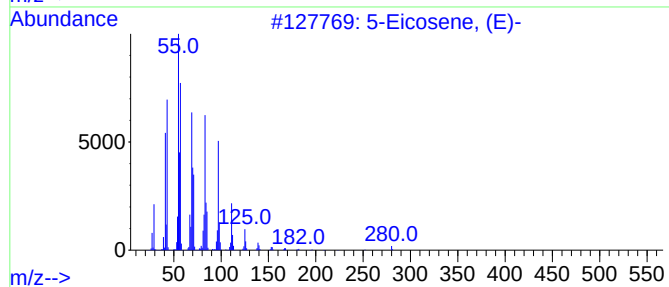
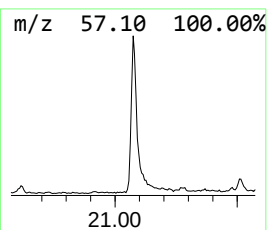
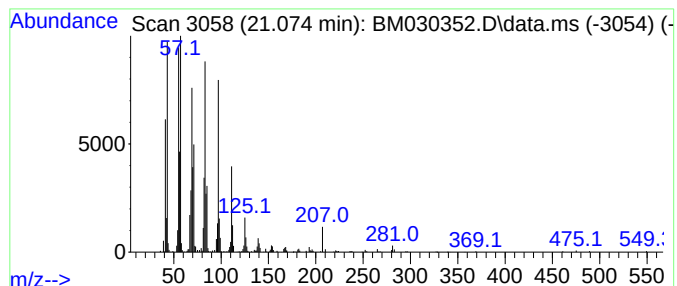
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	4.71 ng	888386	Chrysene-d12	21.362

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	Cyclopentadecane		210	C15H30	000295-48-7	93
3	Cyclotetracosane		336	C24H48	000297-03-0	93
4	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	93
5	1-Heneicosanol		312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.092	5.3	ng	818080	4	17.204	3093890	20.0
5-Eicosene, (E)-	21.074	4.7	ng	888386	5	21.362	3773420	20.0