

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029598.D
 Acq On : 22 Apr 2021 17:42
 Operator : CG/JU
 Sample : M2106-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-26-7.5-8.0

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-BM042121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.234	392	399	413	rBV	859619	1293816	45.86%	8.677%
2	6.810	657	667	683	rBV	832628	1368612	48.51%	9.178%
3	7.634	800	807	816	rBV	234734	377676	13.39%	2.533%
4	8.787	996	1003	1015	rBV	491785	832549	29.51%	5.583%
5	10.410	1272	1279	1290	rBV	280816	476519	16.89%	3.196%
6	12.892	1695	1701	1714	rBV	1370626	2024866	71.77%	13.579%
7	13.739	1838	1845	1854	rBV	22962	37775	1.34%	0.253%
8	14.274	1930	1936	1946	rBV	455324	682459	24.19%	4.577%
9	15.768	2183	2190	2201	rBV	1154727	1617468	57.33%	10.847%
10	17.021	2396	2403	2418	rBV	558153	810979	28.74%	5.439%
11	17.927	2552	2557	2566	rBV	97784	165631	5.87%	1.111%
12	19.209	2771	2775	2787	rBV5	36137	71234	2.52%	0.478%
13	19.651	2845	2850	2860	rBV	2323698	2821370	100.00%	18.921%
14	20.927	3063	3067	3076	rBV2	108951	171772	6.09%	1.152%
15	21.203	3108	3114	3123	rBV	802018	1062506	37.66%	7.125%
16	23.392	3480	3486	3494	rBV2	595070	1096390	38.86%	7.353%

Sum of corrected areas: 14911622

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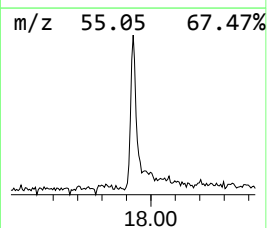
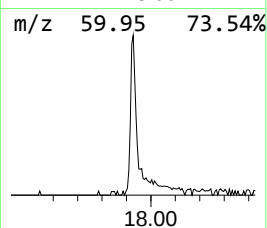
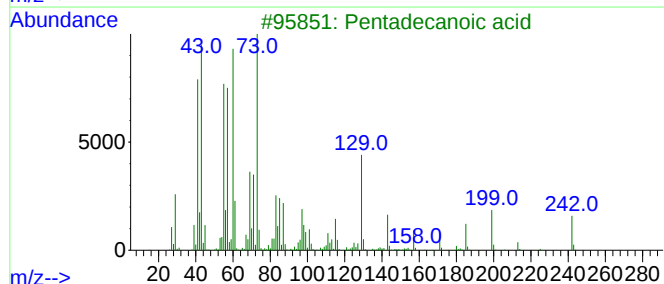
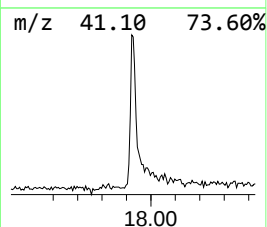
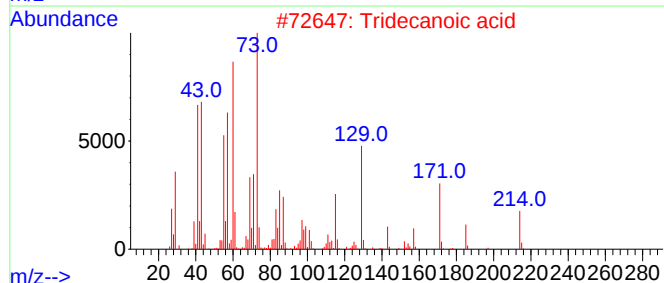
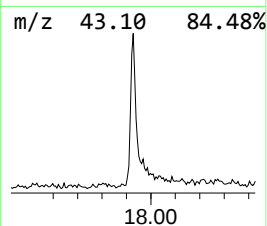
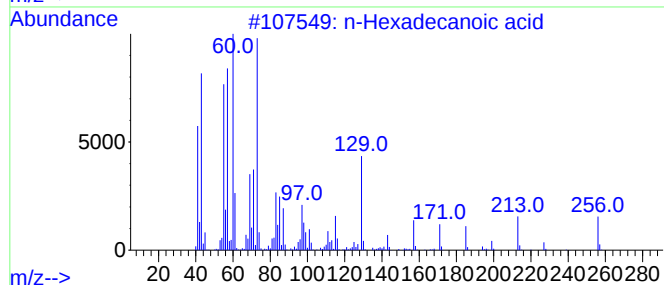
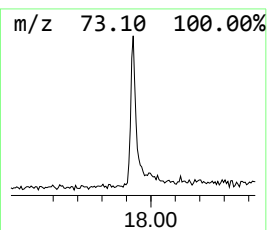
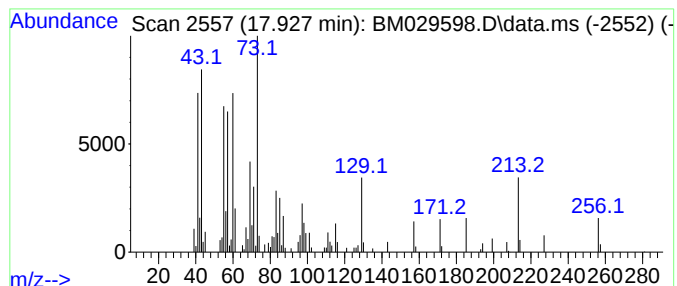
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
17.927	4.08 ng	165631	Phenanthrene-d10	17.021

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	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			Dodecanoic acid	200	C12H24O2	000143-07-7	50
5			Trehalose	342	C12H22O11	000099-20-7	50



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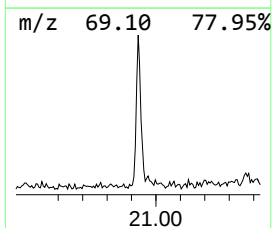
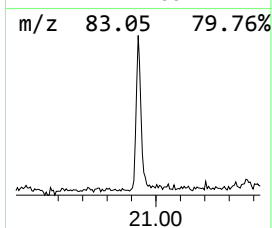
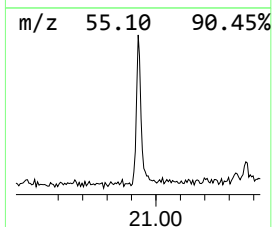
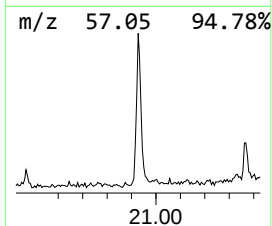
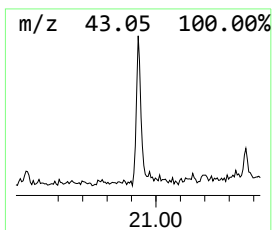
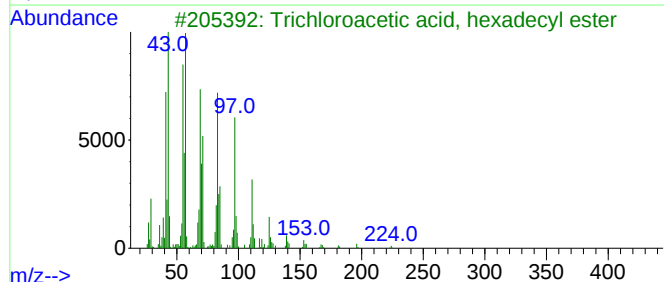
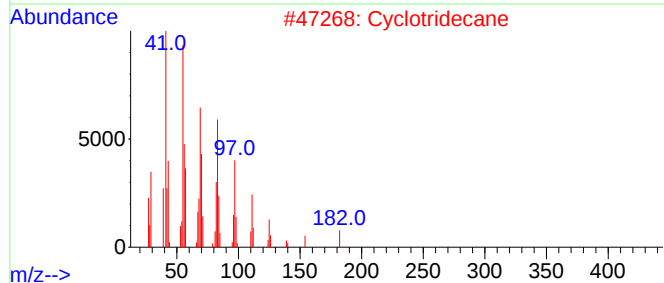
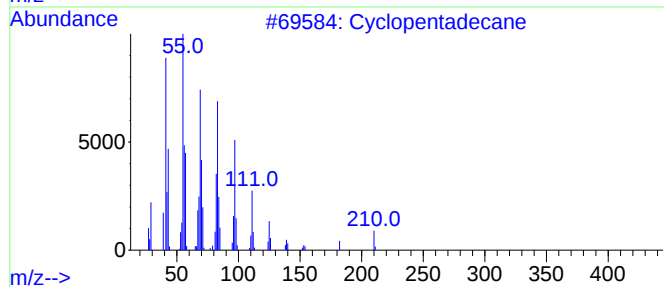
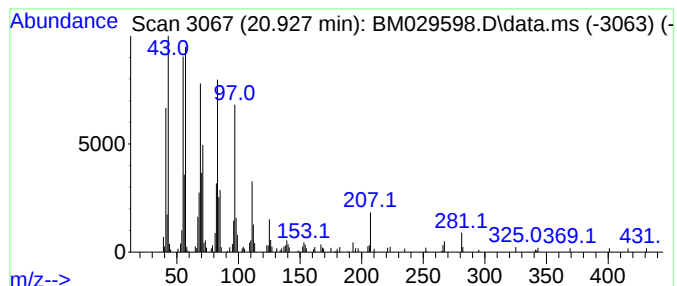
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Peak Number 2 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	3.23 ng	171772	Chrysene-d12	21.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	98
2			Cyclotridecane	182	C13H26	000295-02-3	95
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.927	4.1	ng	165631	4	17.021	810979	20.0
Cyclopentadecane	20.927	3.2	ng	171772	5	21.203	1062510	20.0