

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051821\
 Data File : BP005599.D
 Acq On : 18 May 2021 14:28
 Operator : CG/JU
 Sample : M2435-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VAN-REIPEN-B

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_P\Methods\8270E-BP050521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.258	363	369	390	rBV	218609	345990	37.09%	8.969%
2	6.864	634	642	657	rBV	186834	329817	35.35%	8.550%
3	7.664	771	778	790	rVB	44447	71219	7.63%	1.846%
4	8.834	969	977	996	rBV	115567	213916	22.93%	5.545%
5	10.452	1245	1252	1265	rBV	40268	80948	8.68%	2.098%
6	12.934	1668	1674	1689	rBV	306099	467120	50.07%	12.109%
7	13.793	1814	1820	1830	rBV	21174	35821	3.84%	0.929%
8	14.316	1902	1909	1919	rBV	70470	112492	12.06%	2.916%
9	15.816	2158	2164	2178	rBV	384569	580373	62.21%	15.045%
10	17.075	2372	2378	2387	rBV	101543	153601	16.46%	3.982%
11	17.975	2526	2531	2539	rBV3	13974	21941	2.35%	0.569%
12	19.645	2809	2815	2827	rBV	804635	932903	100.00%	24.184%
13	20.892	3023	3027	3033	rBV4	28842	48287	5.18%	1.252%
14	21.175	3070	3075	3084	rBV	170976	227163	24.35%	5.889%
15	23.469	3458	3465	3472	rBV	121377	235937	25.29%	6.116%

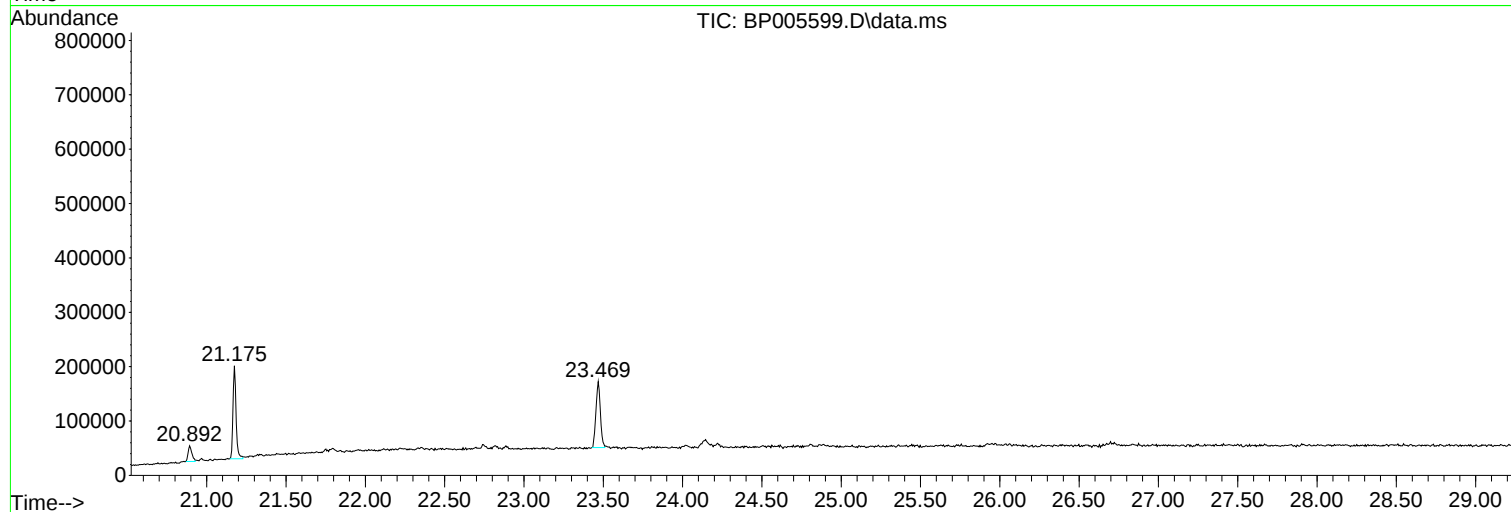
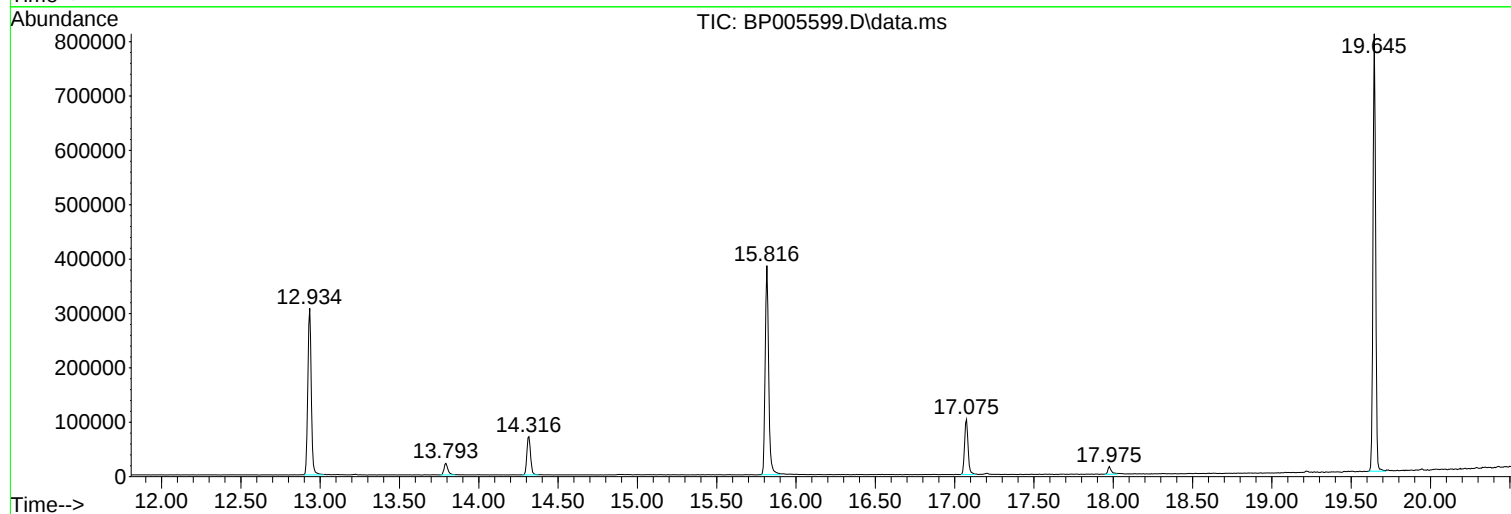
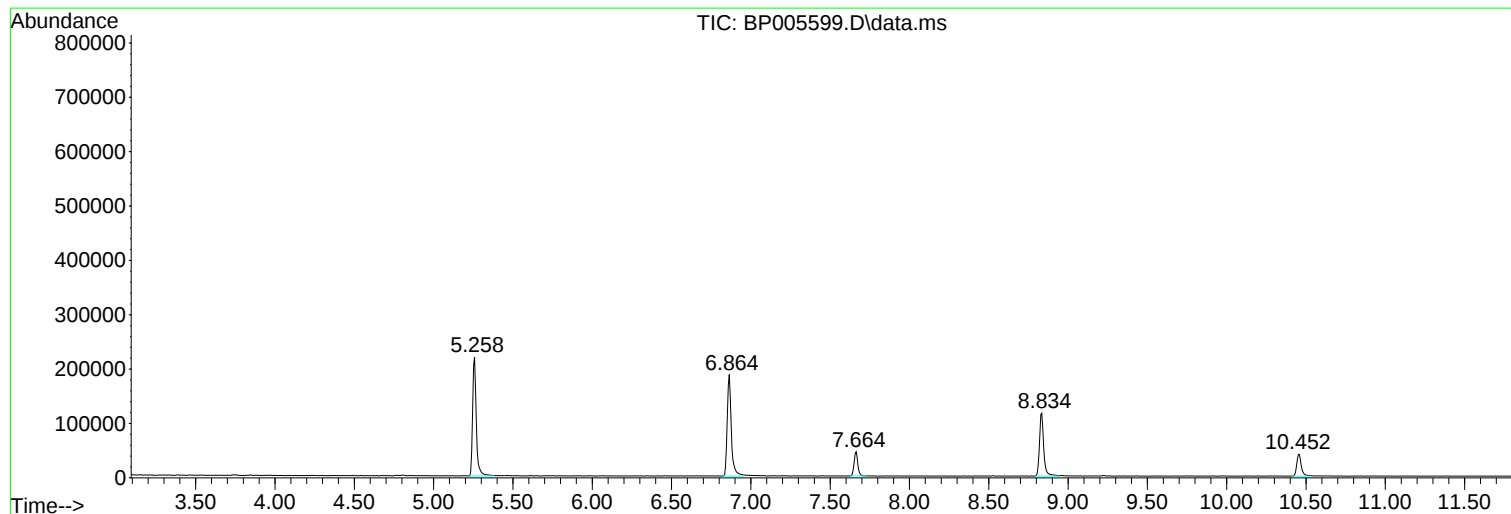
Sum of corrected areas: 3857528

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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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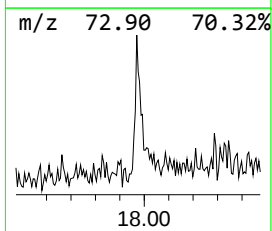
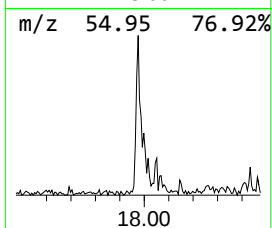
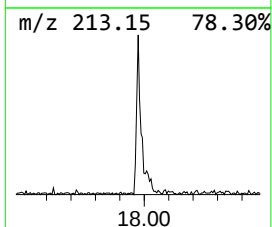
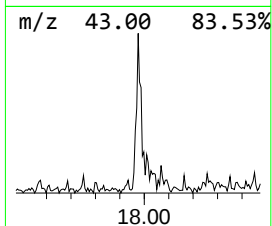
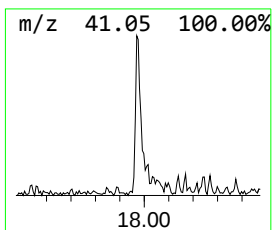
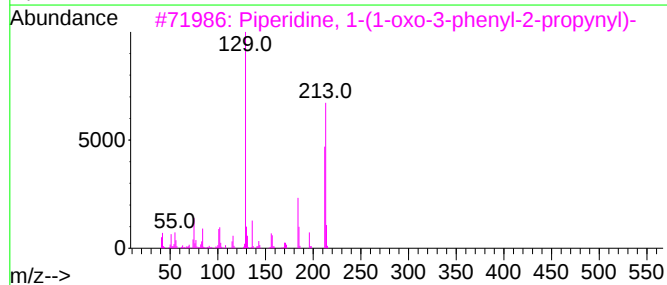
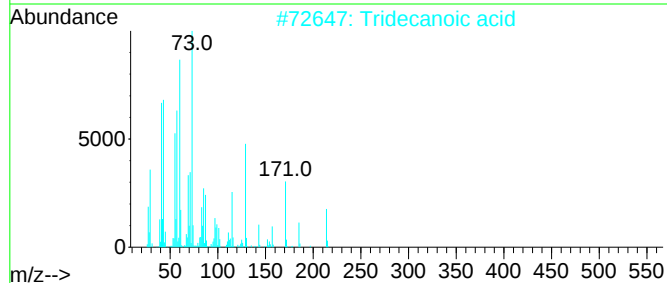
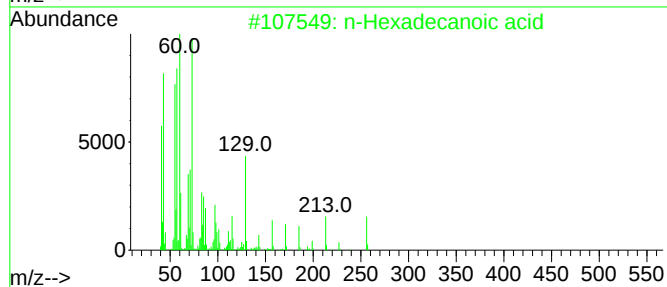
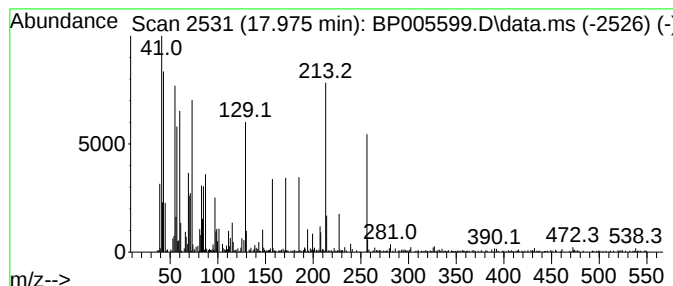
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	2.86 ng	21941	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2			Tridecanoic acid	214	C13H26O2	000638-53-9	60
3			Piperidine, 1-(1-oxo-3-phenyl-2-...	213	C14H15NO	014143-92-1	38
4			.alpha.-D-Galactopyranoside, met...	334	C17H34O6	1000157-55-9	38
5			Adipic acid, isohexyl 2-methylpe...	314	C18H34O4	1000353-56-0	38



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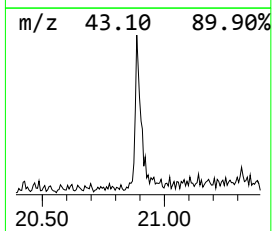
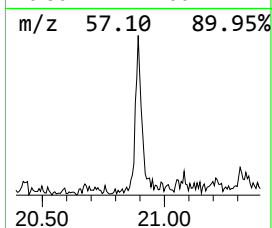
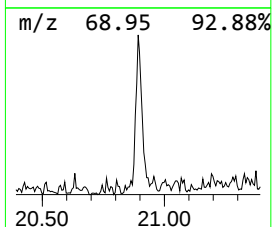
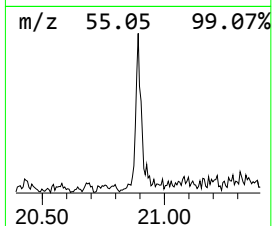
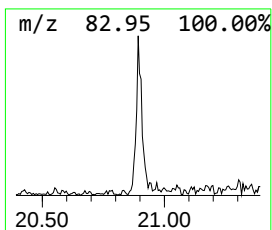
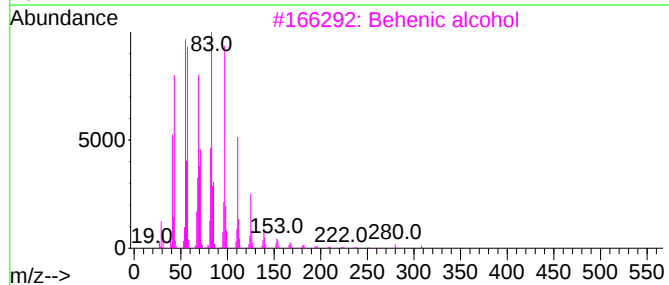
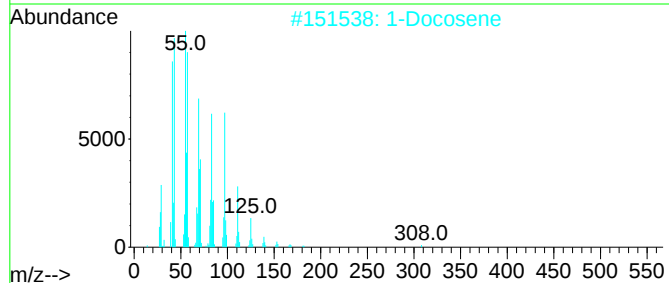
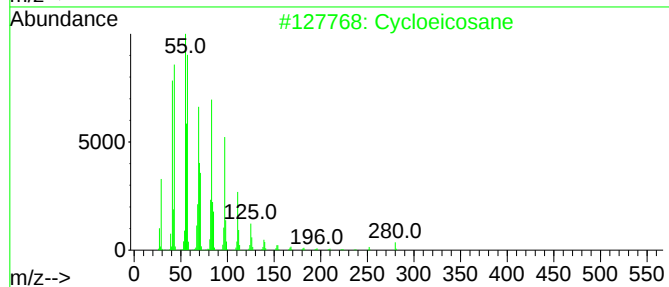
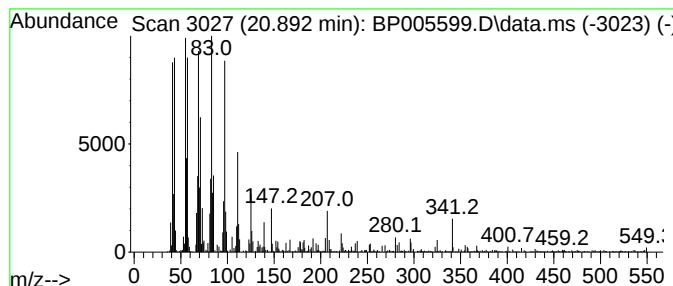
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Peak Number 2 Cycloeicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.892	4.25 ng	48287	Chrysene-d12	21.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	90
2			1-Docosene	308	C22H44	001599-67-3	87
3			Behenic alcohol	326	C22H46O	000661-19-8	87
4			Z-14-Nonacosane	406	C29H58	1000131-18-9	86
5			1-Heptacosanol	396	C27H56O	002004-39-9	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.975	2.9	ng	21941	4	17.075	153601	20.0
Cycloeicosane	20.892	4.3	ng	48287	5	21.175	227163	20.0