

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051821\
 Data File : BP005596.D
 Acq On : 18 May 2021 12:46
 Operator : CG/JU
 Sample : M2435-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COTTAGE-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: BP005596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.252	362	368	383	rBV	246158	380852	31.19%	8.524%
2	6.858	634	641	657	rBV	208000	358826	29.38%	8.031%
3	7.658	770	777	789	rBV	52627	84554	6.92%	1.892%
4	8.828	969	976	993	rBV	129271	230264	18.86%	5.153%
5	10.452	1245	1252	1273	rBV	48907	94057	7.70%	2.105%
6	12.934	1666	1674	1684	rBV	389142	566875	46.42%	12.687%
7	13.793	1815	1820	1832	rBV	23153	40351	3.30%	0.903%
8	14.316	1902	1909	1919	rBV	80295	123077	10.08%	2.754%
9	15.822	2158	2165	2183	rBV	388323	614823	50.35%	13.760%
10	17.075	2373	2378	2394	rBV	104744	167629	13.73%	3.752%
11	17.981	2527	2532	2540	rBV4	14734	23612	1.93%	0.528%
12	19.651	2810	2816	2826	rBV	1027178	1221204	100.00%	27.331%
13	20.898	3024	3028	3036	rBV6	26022	46093	3.77%	1.032%
14	21.181	3071	3076	3086	rBV	189014	252407	20.67%	5.649%
15	23.480	3460	3467	3475	rVB2	137845	263596	21.58%	5.899%

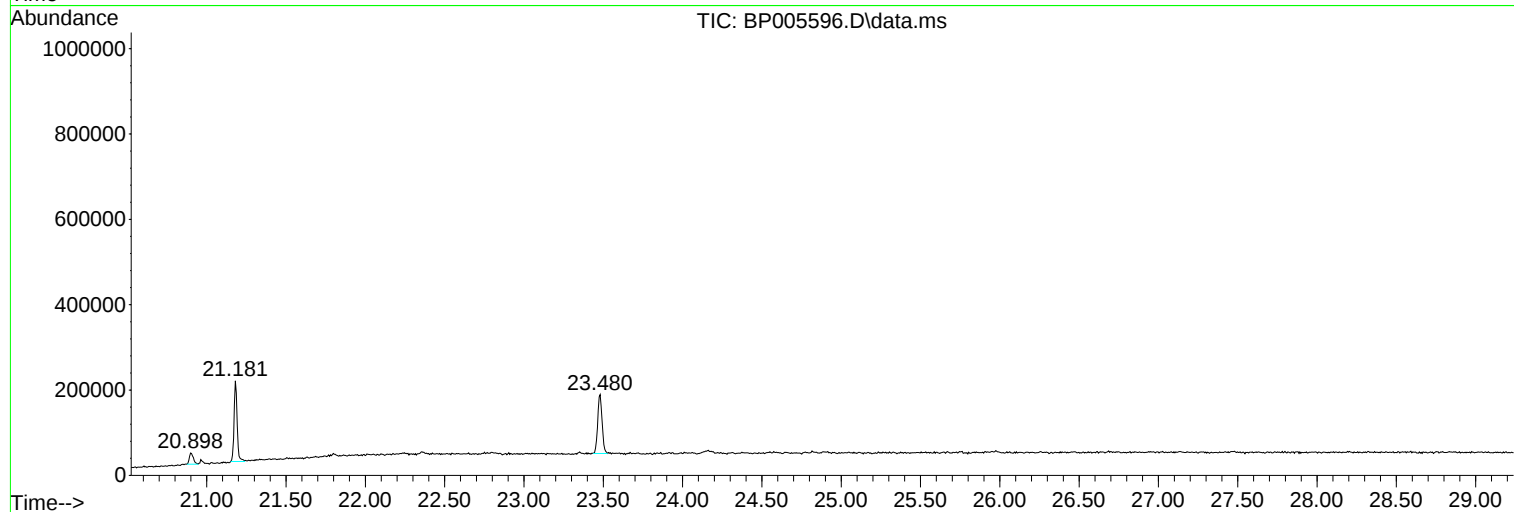
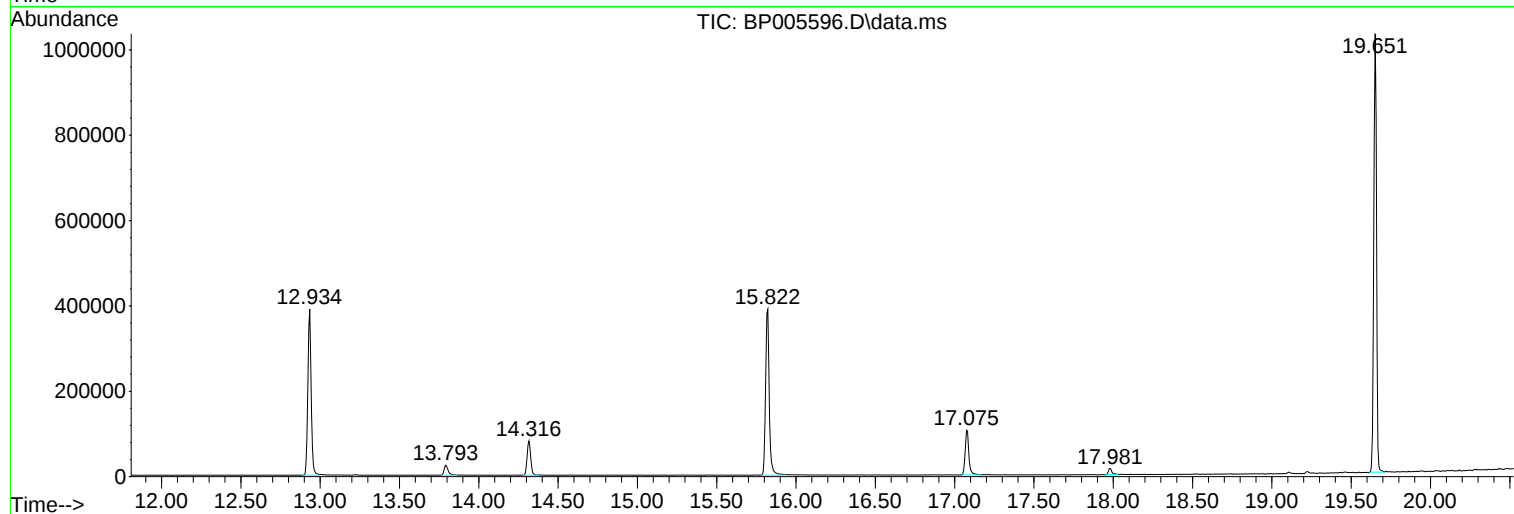
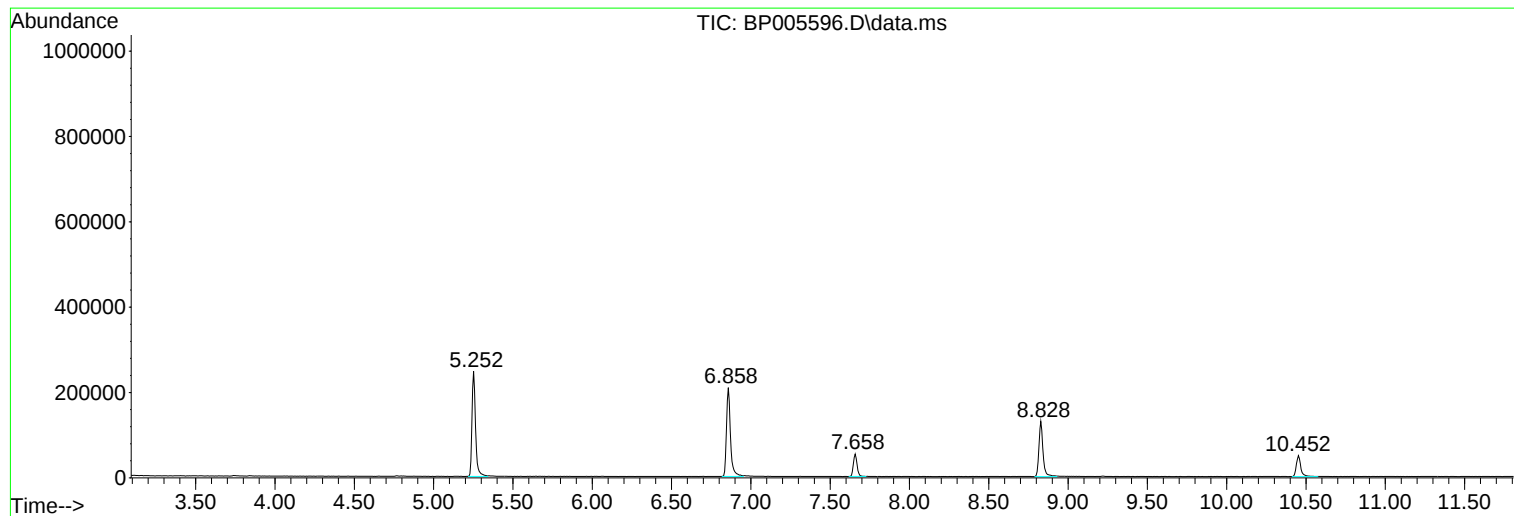
Sum of corrected areas: 4468220

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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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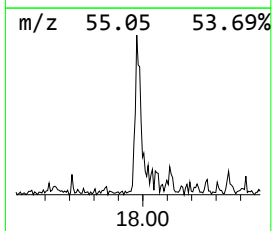
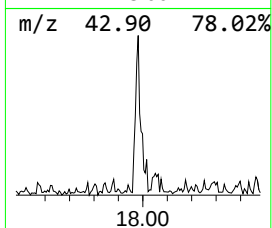
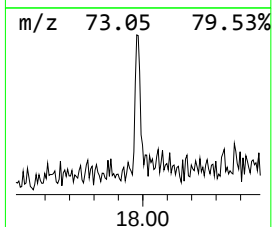
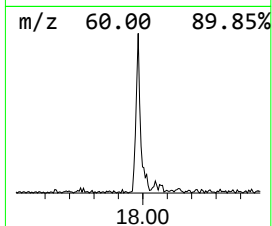
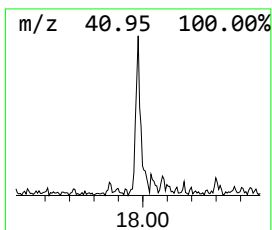
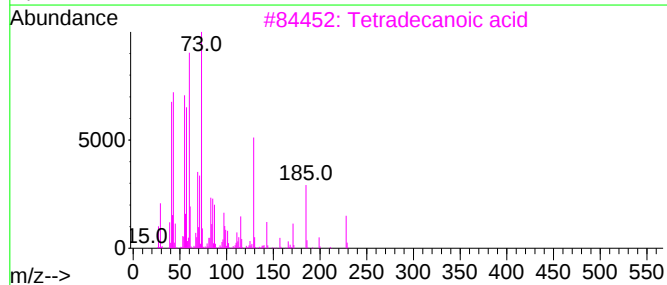
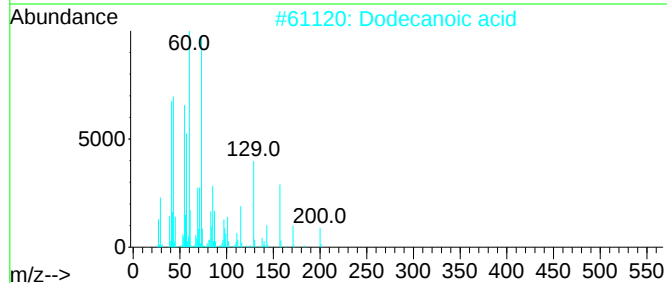
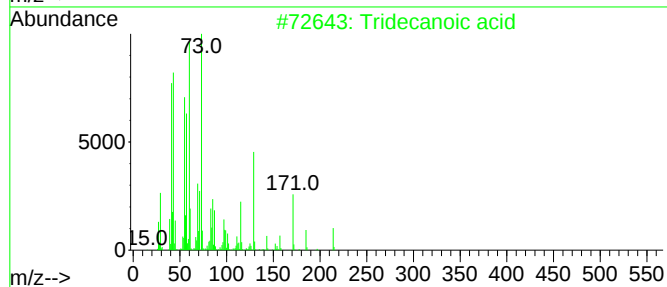
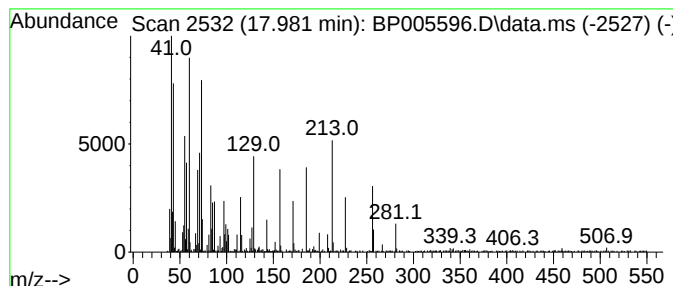
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown17.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	2.82 ng	23612	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	38
2			Dodecanoic acid	200	C12H24O2	000143-07-7	35
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	32
4			n-Decanoic acid	172	C10H20O2	000334-48-5	25
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	25



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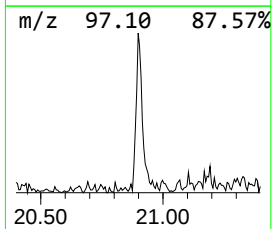
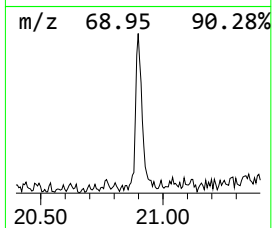
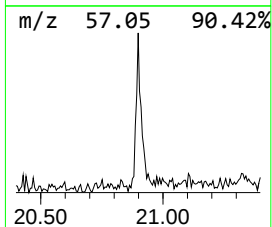
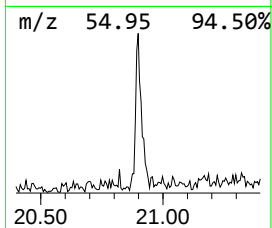
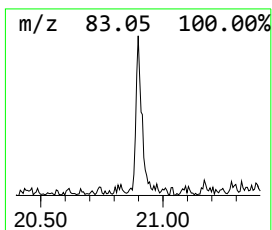
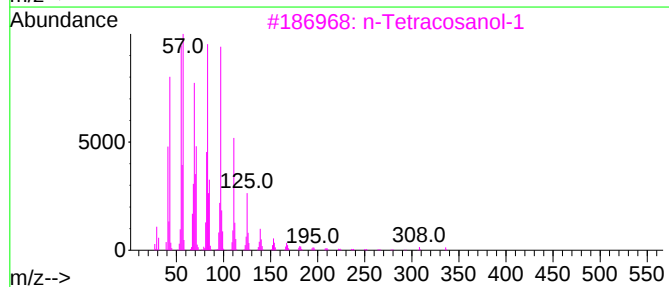
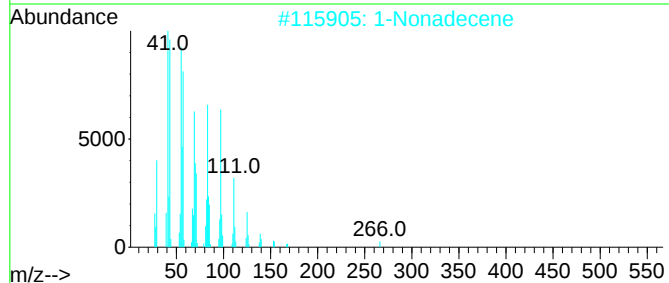
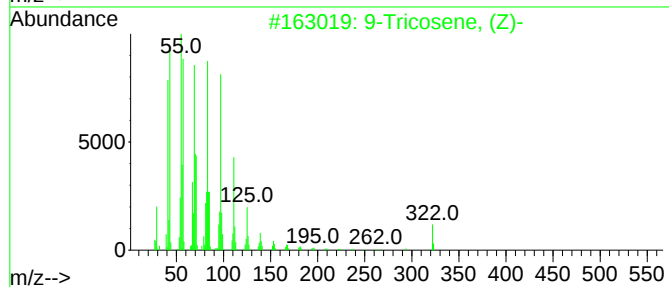
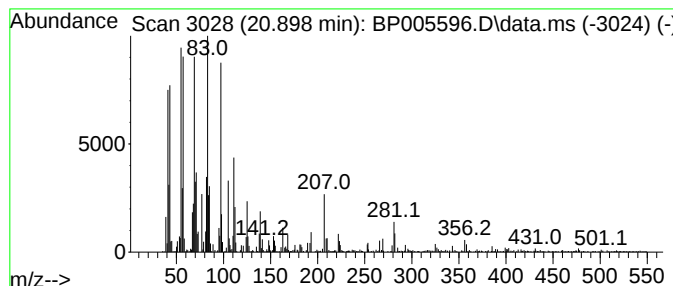
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Peak Number 2 9-Tricosene, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	3.65 ng	46093	Chrysene-d12	21.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Tricosene, (Z)-	322	C23H46	027519-02-4	83
2		1-Nonadecene	266	C19H38	018435-45-5	83
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	83
4		1-Heneicosanol	312	C21H44O	015594-90-8	83
5		Cyclotetracosane	336	C24H48	000297-03-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown17.98	17.981	2.8	ng	23612	4	17.075	167629	20.0
9-Tricosene, (Z)-	20.898	3.6	ng	46093	5	21.180	252407	20.0