

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
 Data File : BP005555.D
 Acq On : 14 May 2021 18:41
 Operator : CG/JU
 Sample : M2367-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PV-SP1

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: BP005555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.269	365	371	385	rBV	331406	471722	28.34%	7.979%
2	6.875	637	644	656	rBV	284791	465732	27.98%	7.878%
3	7.675	772	780	789	rBV	60933	93320	5.61%	1.578%
4	8.846	971	979	993	rBV	188753	315363	18.95%	5.334%
5	10.469	1248	1255	1263	rBV	58889	103940	6.25%	1.758%
6	12.951	1669	1677	1687	rBV	553777	800795	48.12%	13.545%
7	13.804	1815	1822	1830	rBV	56979	89073	5.35%	1.507%
8	14.328	1905	1911	1920	rBV	99248	145005	8.71%	2.453%
9	15.834	2160	2167	2180	rBV	601245	864978	51.97%	14.631%
10	17.086	2374	2380	2393	rBV	130662	194502	11.69%	3.290%
11	17.992	2529	2534	2543	rBV3	22650	36825	2.21%	0.623%
12	19.663	2812	2818	2826	rBV	1489548	1664335	100.00%	28.151%
13	20.904	3025	3029	3036	rBV5	31591	50966	3.06%	0.862%
14	21.186	3072	3077	3082	rBV2	215408	288516	17.34%	4.880%
15	23.492	3463	3469	3483	rVB2	152549	327061	19.65%	5.532%

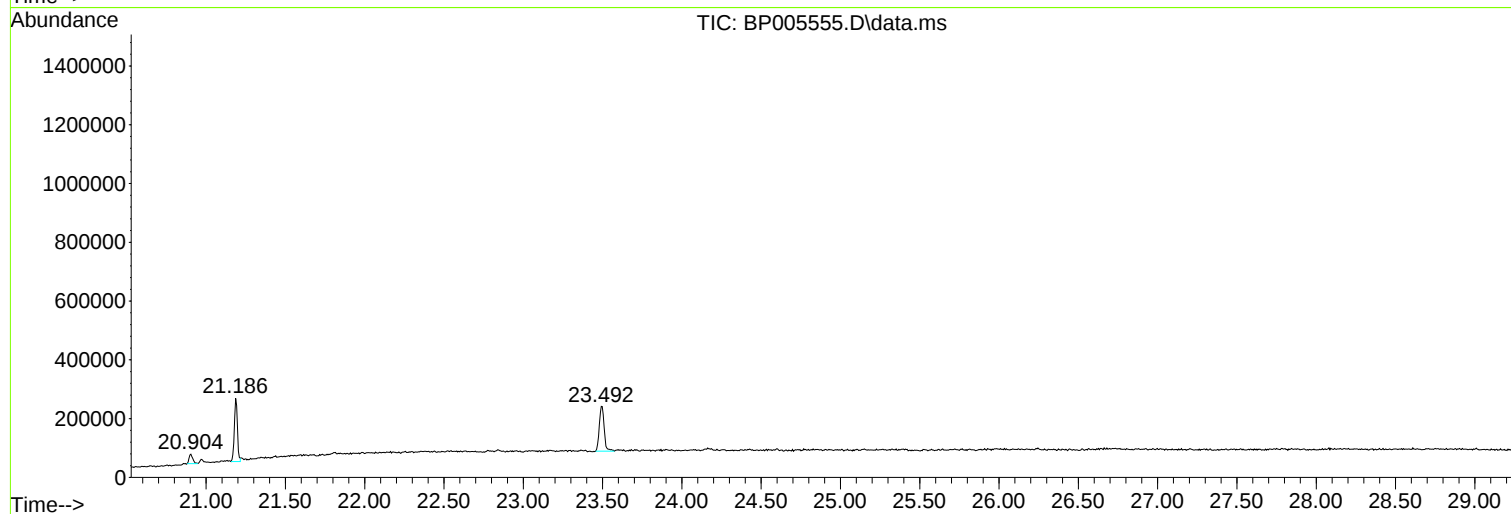
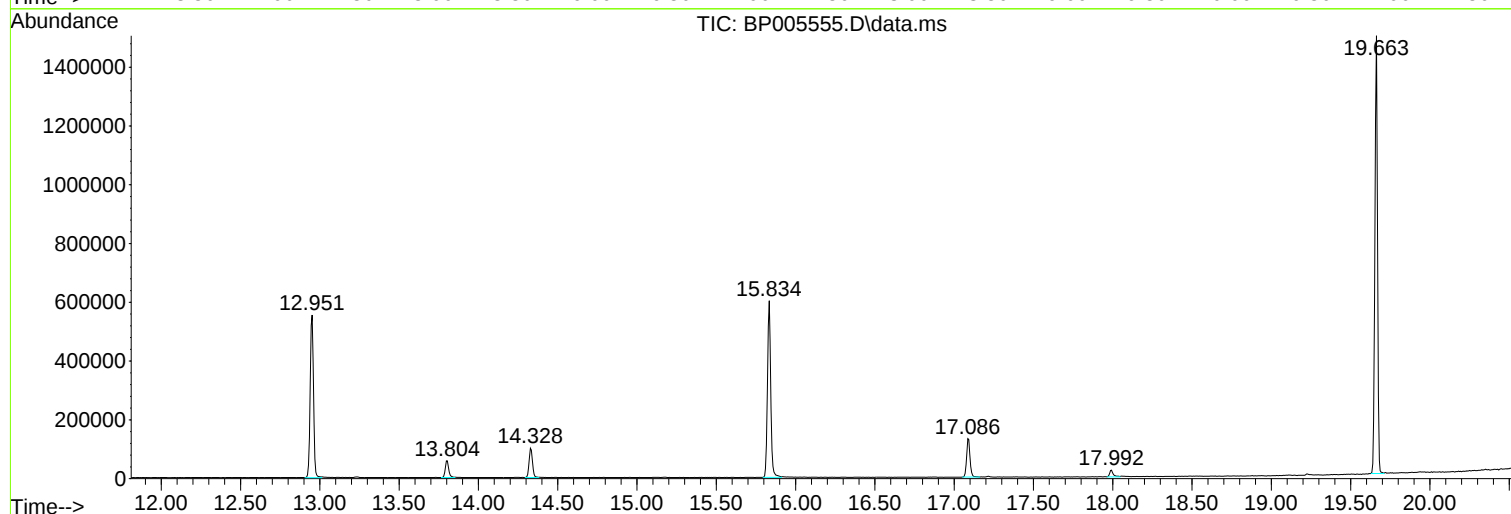
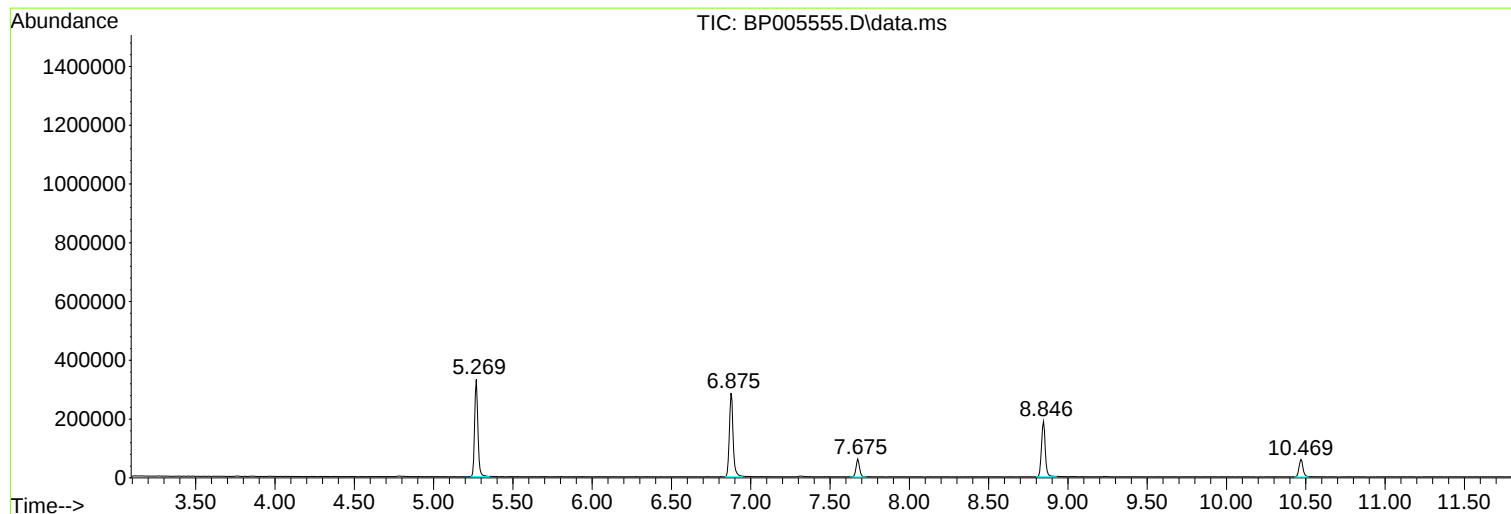
Sum of corrected areas: 5912133

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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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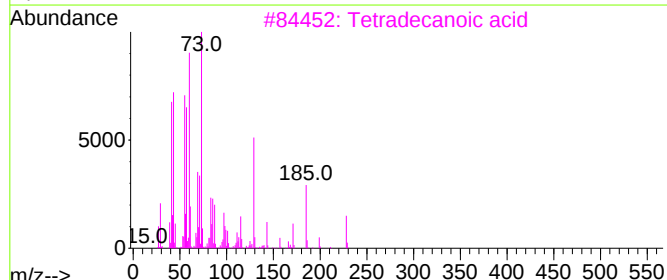
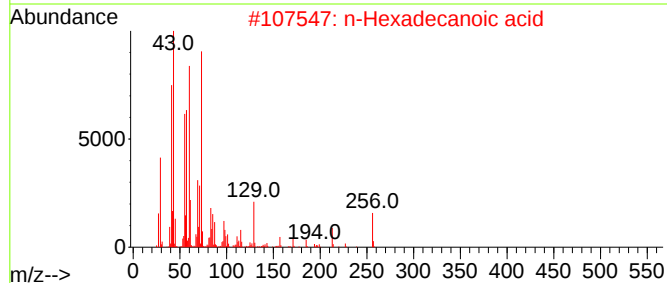
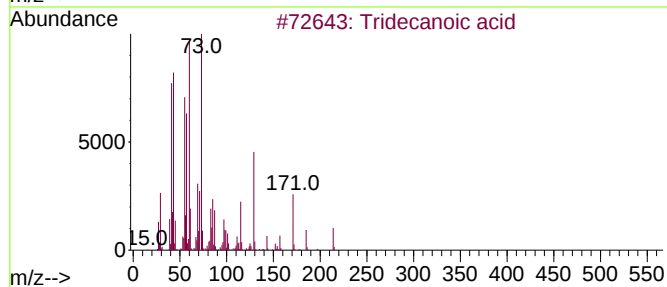
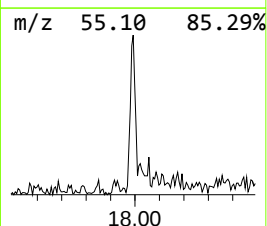
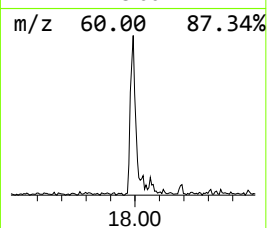
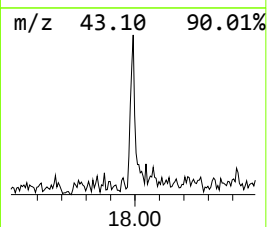
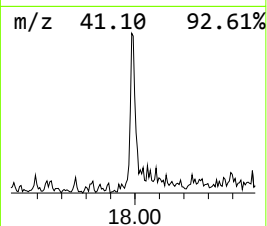
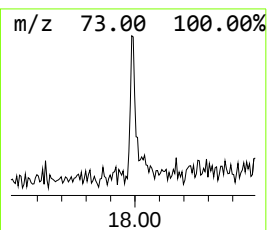
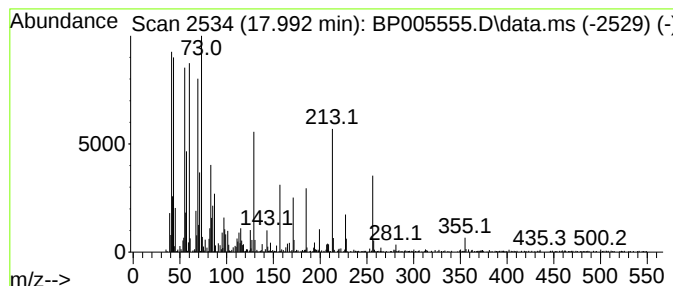
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	3.79 ng	36825	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	55
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4			n-Decanoic acid	172	C10H20O2	000334-48-5	38
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	35



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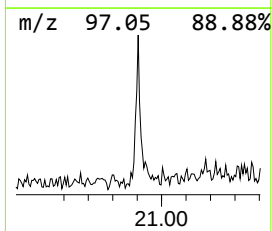
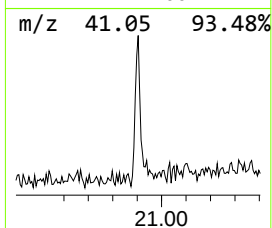
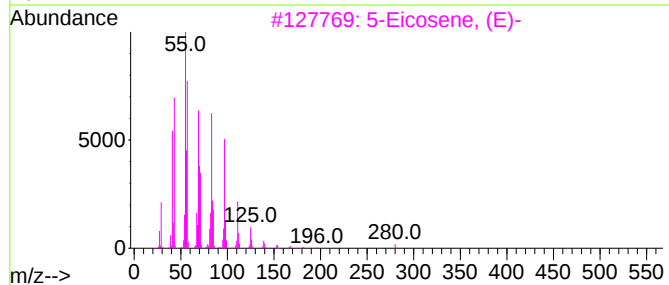
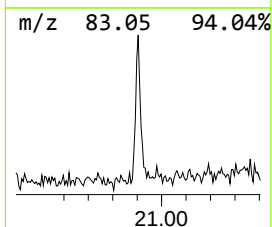
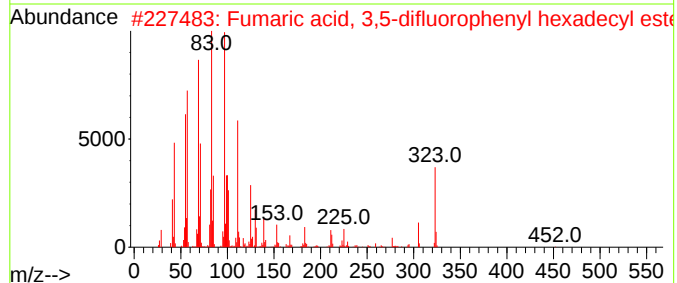
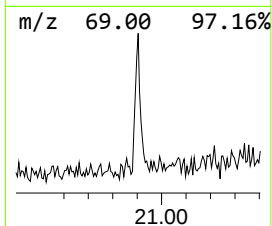
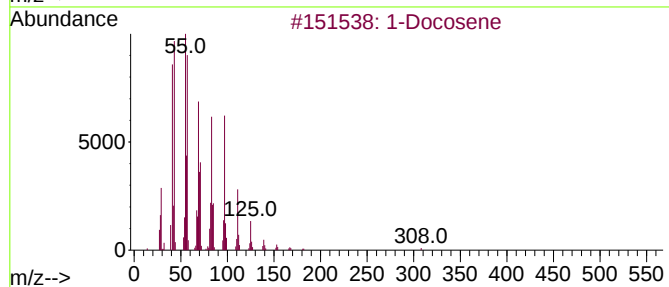
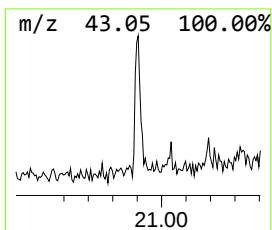
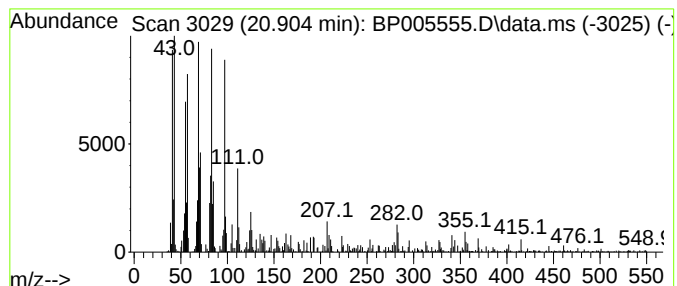
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Peak Number 2 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	3.53 ng	50966	Chrysene-d12	21.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	91
2	Fumaric acid, 3,5-difluorophenyl...			452	C26H38F2O4	1000339-38-1	87
3	5-Eicosene, (E)-			280	C20H40	074685-30-6	78
4	Cyclopentane, 1,1,3-trimethyl-			112	C8H16	004516-69-2	68
5	Heptacosyl acetate			438	C29H58O2	1000351-78-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.992	3.8	ng	36825	4	17.092	194502	20.0
1-Docosene	20.904	3.5	ng	50966	5	21.186	288516	20.0