

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051821\
 Data File : BP005601.D
 Acq On : 18 May 2021 15:36
 Operator : CG/JU
 Sample : M2435-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COTTAGE-A

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: BP005601.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	383	rBV	224114	351491	25.42%	7.303%
2	6.864	635	642	658	rBV	198828	347519	25.13%	7.221%
3	7.664	771	778	790	rVB	45034	74407	5.38%	1.546%
4	8.834	968	977	991	rBV	125961	230576	16.67%	4.791%
5	10.452	1244	1252	1270	rBV	45716	84713	6.13%	1.760%
6	12.934	1667	1674	1683	rBV	419513	598859	43.31%	12.443%
7	13.793	1815	1820	1829	rBV2	19998	33979	2.46%	0.706%
8	14.316	1900	1909	1917	rBV	77092	121511	8.79%	2.525%
9	15.816	2157	2164	2179	rBV	445706	673142	48.68%	13.987%
10	17.069	2370	2377	2382	rBV	111194	165542	11.97%	3.440%
11	17.116	2382	2385	2390	rVB	13767	19993	1.45%	0.415%
12	17.975	2523	2531	2541	rBV6	20544	38595	2.79%	0.802%
13	19.098	2714	2722	2728	rBV	27523	40286	2.91%	0.837%
14	19.451	2778	2782	2788	rVB	22450	29650	2.14%	0.616%
15	19.645	2809	2815	2823	rBV	1246087	1382810	100.00%	28.733%
16	20.892	3022	3027	3036	rBV5	36525	62698	4.53%	1.303%
17	21.175	3069	3075	3079	rBV	209771	281877	20.38%	5.857%
18	23.469	3458	3465	3473	rBV2	146928	275040	19.89%	5.715%

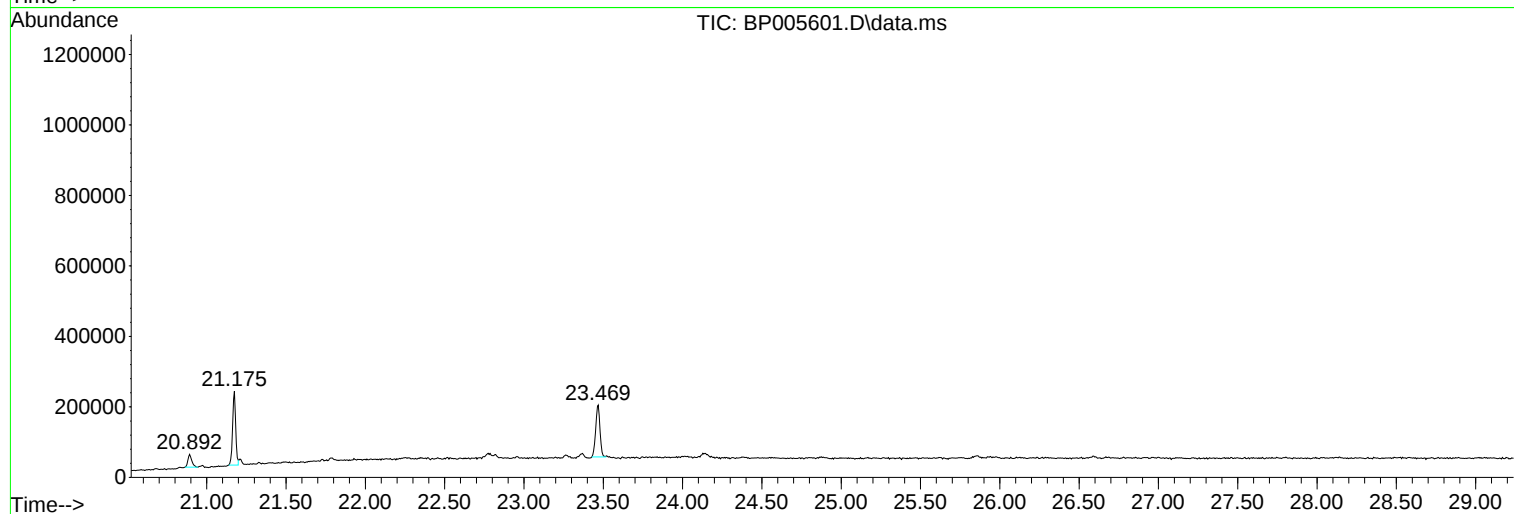
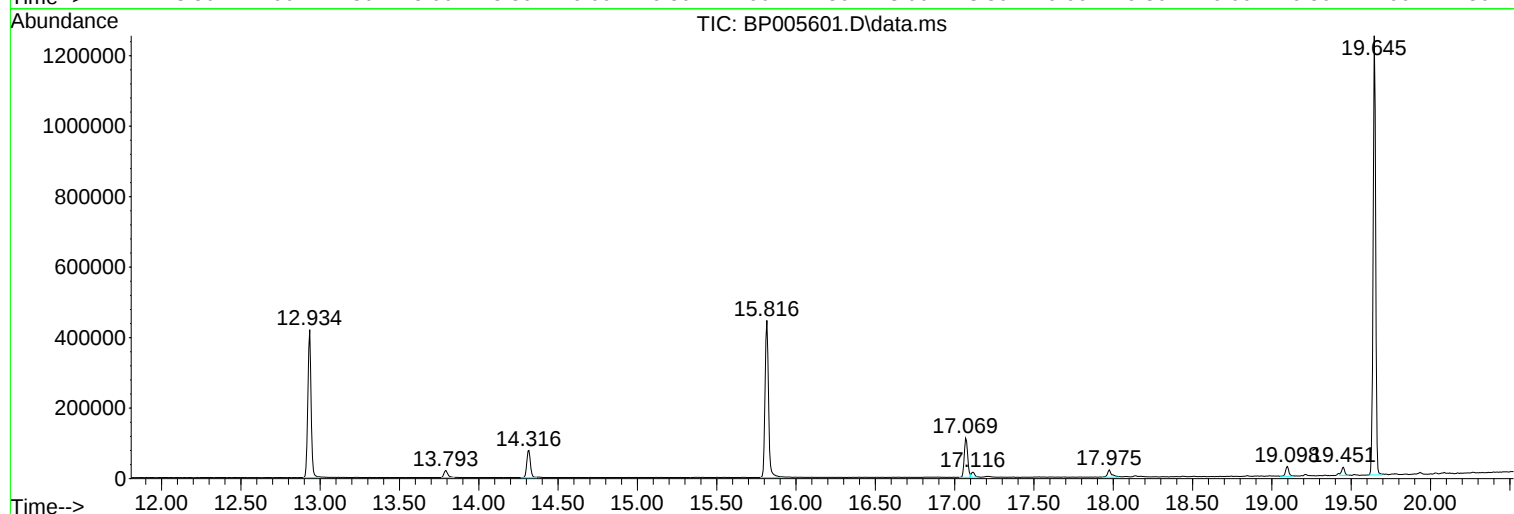
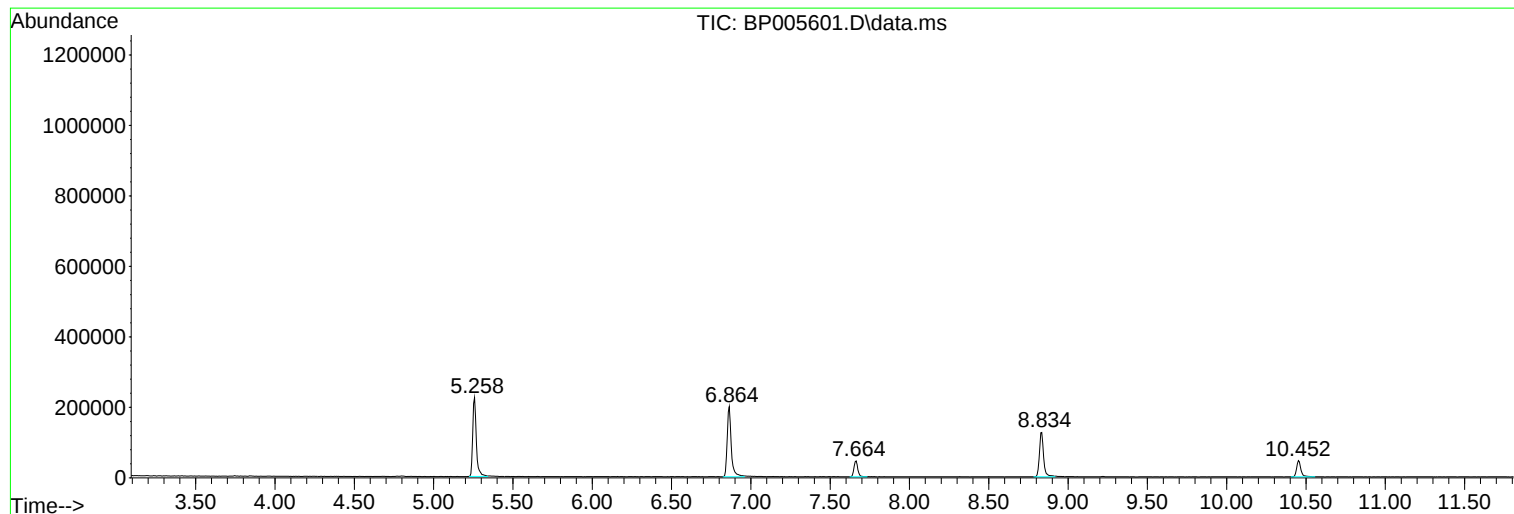
Sum of corrected areas: 4812688

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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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Misc :
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Instrument :
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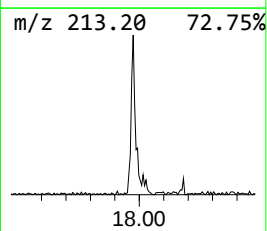
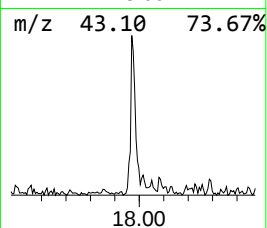
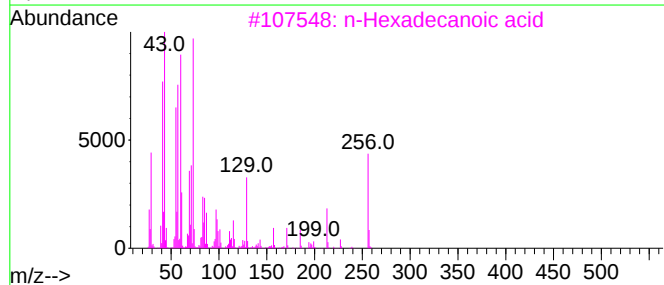
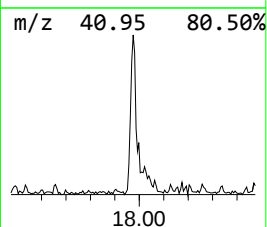
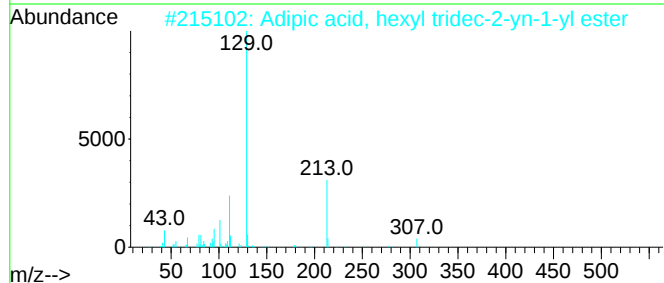
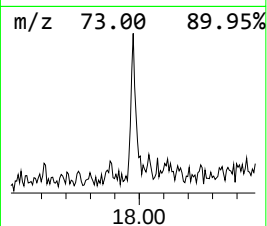
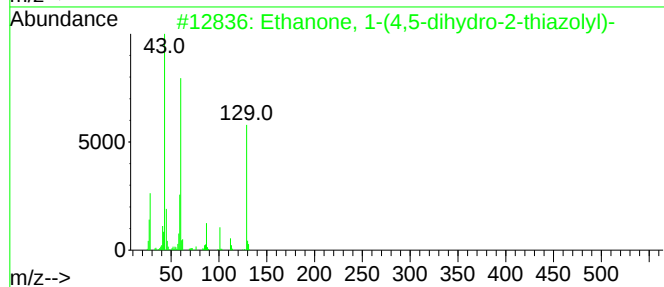
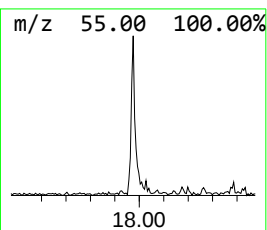
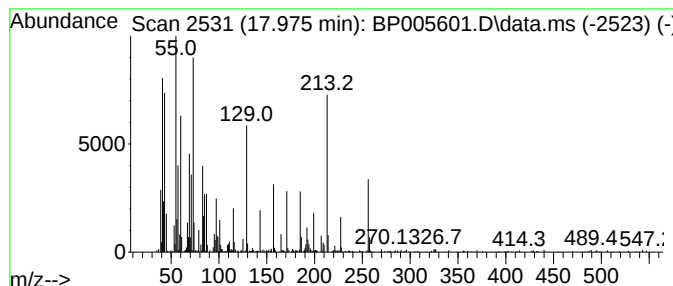
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown17.975 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	4.66 ng	38595	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	25
2			Adipic acid, hexyl tridec-2-yn-1...	408	C25H44O4	1000324-40-2	22
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	22
4			Adipic acid, isohexyl pent-4-en-...	298	C17H30O4	1000354-12-1	22
5			Tridecanoic acid	214	C13H26O2	000638-53-9	18



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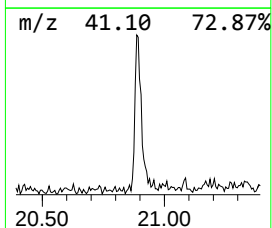
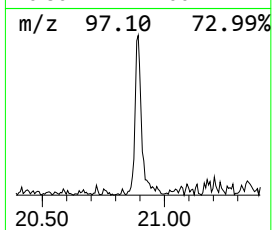
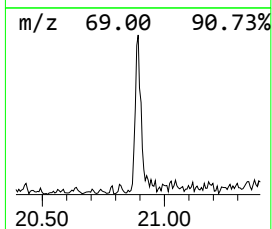
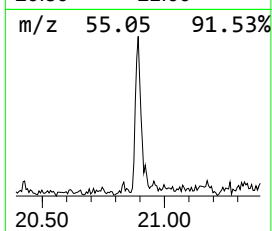
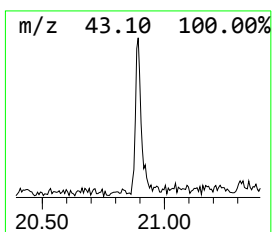
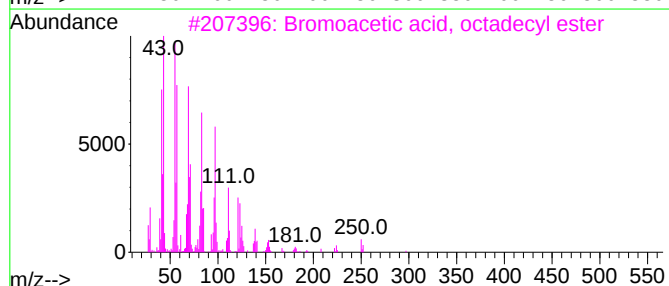
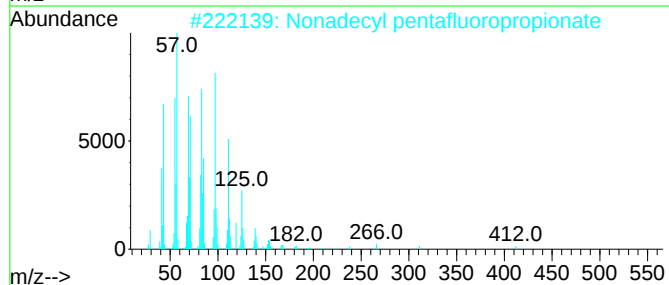
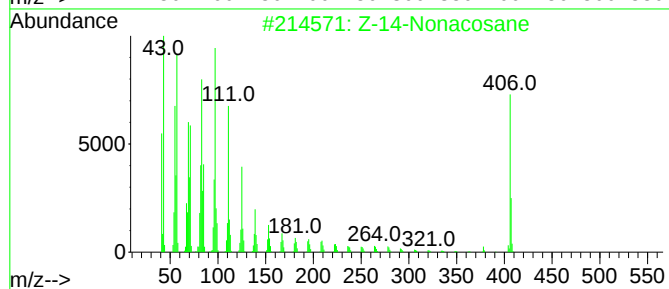
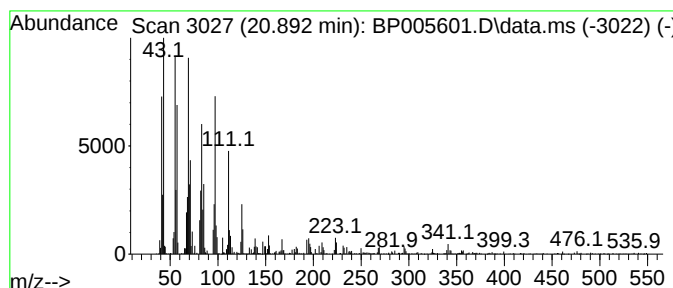
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Peak Number 2 Z-14-Nonacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.892	4.45 ng	62698	Chrysene-d12	21.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-14-Nonacosane	406	C29H58	1000131-18-9	93
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	93
3			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
4			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	86
5			17-Pentatriacontene	491	C35H70	006971-40-0	78



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown17.975	17.975	4.7	ng	38595	4	17.069	165542	20.0
Z-14-Nonacosane	20.892	4.5	ng	62698	5	21.175	281877	20.0