

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
 Data File : BP009085.D
 Acq On : 09 Feb 2022 19:10
 Operator : CG/JU
 Sample : N1387-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 27116

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-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.393	403	409	426	rBV	2613199	4303393	44.23%	7.652%
2	6.993	671	681	700	rBV	2631121	4596788	47.24%	8.173%
3	7.799	812	818	828	rBV	781415	1332358	13.69%	2.369%
4	8.963	1009	1016	1033	rBV	1716720	3020905	31.05%	5.371%
5	10.599	1284	1294	1309	rBV	1077685	1933444	19.87%	3.438%
6	13.069	1707	1714	1729	rBV	5511268	8315891	85.47%	14.786%
7	14.098	1885	1889	1894	rBV4	59265	115214	1.18%	0.205%
8	14.169	1897	1901	1909	rVV	96244	206437	2.12%	0.367%
9	14.445	1939	1948	1958	rBV	1832928	2898743	29.79%	5.154%
10	15.945	2197	2203	2213	rBV	4156860	6673840	68.59%	11.867%
11	17.204	2413	2417	2422	rBV	1950370	2915055	29.96%	5.183%
12	18.110	2568	2571	2581	rVB3	763258	1278092	13.14%	2.273%
13	19.222	2757	2760	2767	rVB	997227	1275299	13.11%	2.268%
14	19.575	2817	2820	2825	rVB	797087	947900	9.74%	1.685%
15	19.775	2849	2854	2862	rVB	7494088	9730000	100.00%	17.301%
16	21.304	3109	3114	3118	rBV2	2060231	3152615	32.40%	5.606%
17	22.545	3321	3325	3329	rVB	741093	1030202	10.59%	1.832%
18	23.704	3517	3522	3529	rVB2	1327133	2514293	25.84%	4.471%

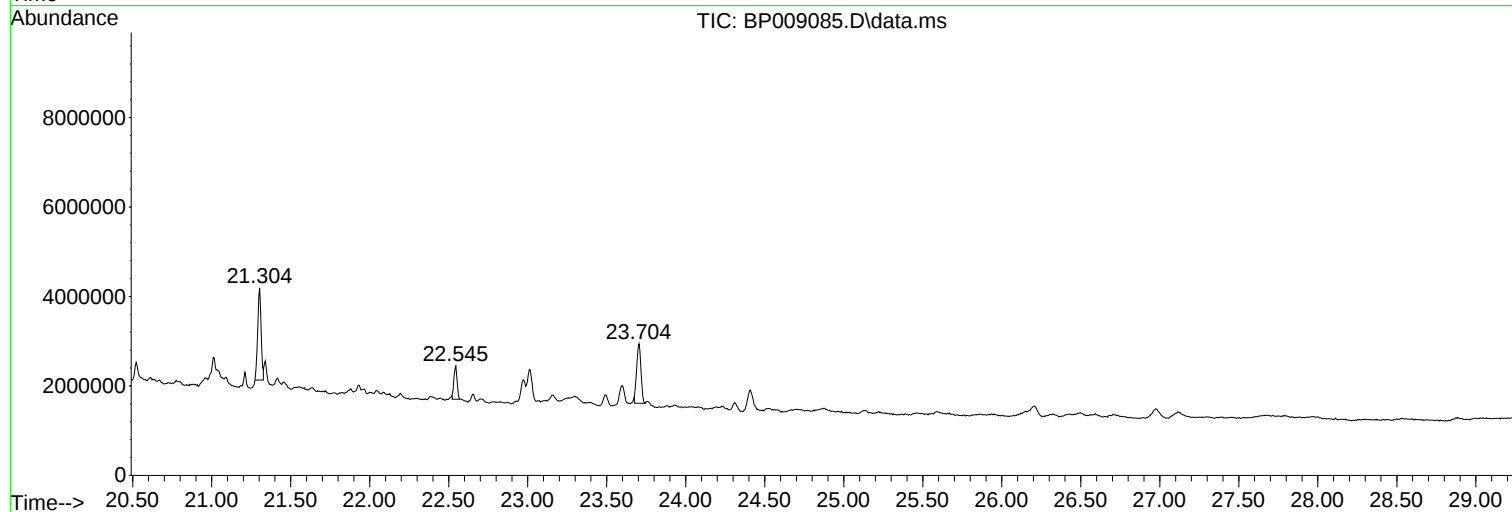
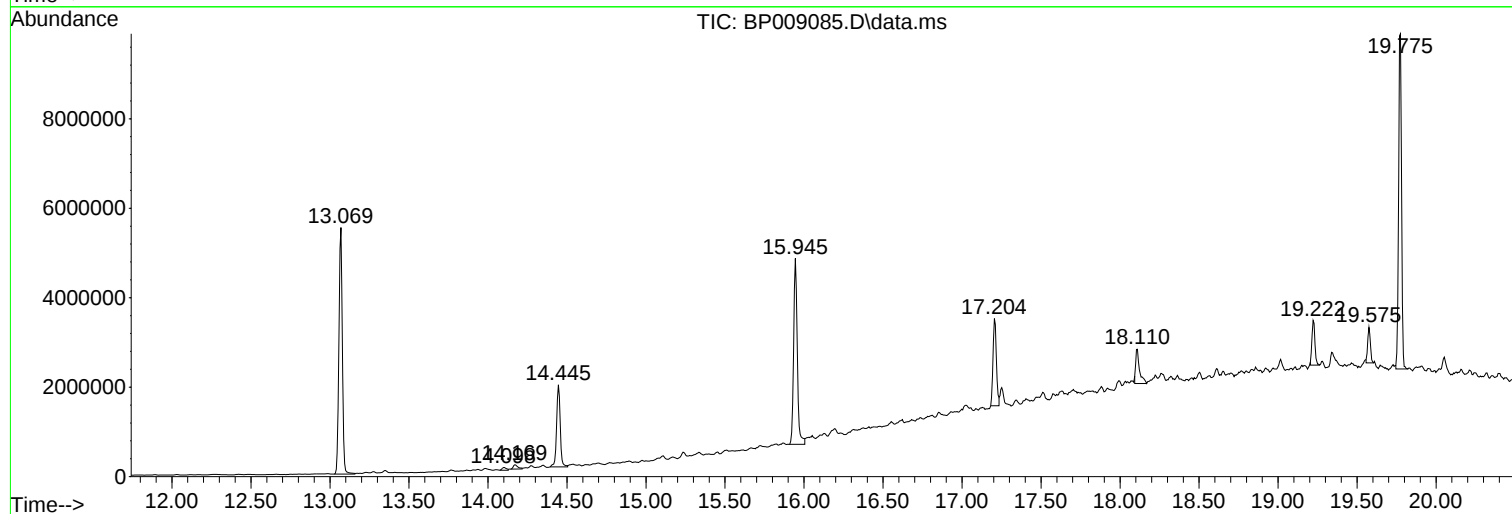
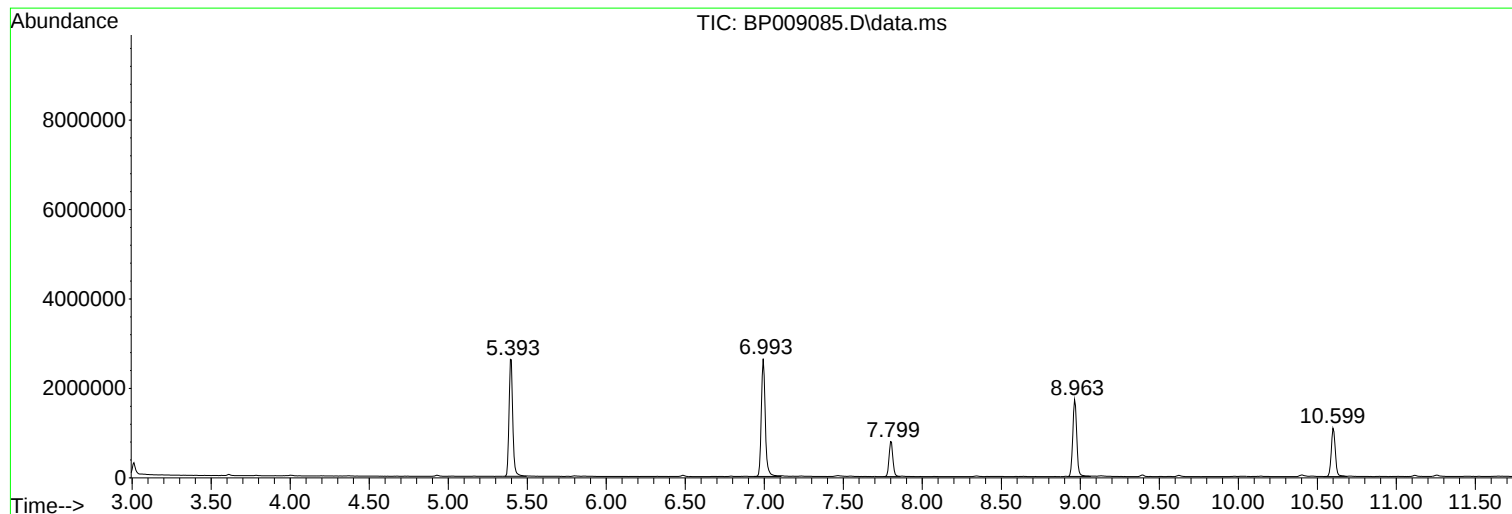
Sum of corrected areas: 56240469

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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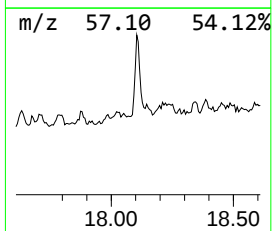
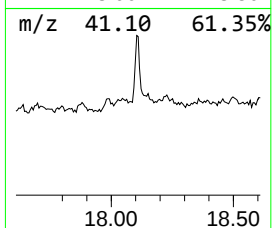
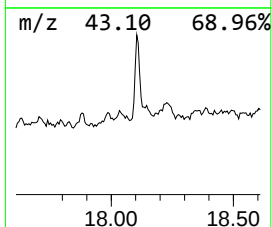
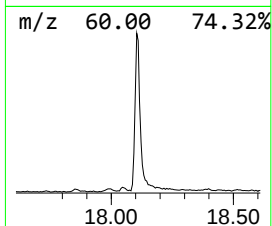
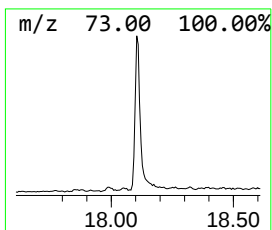
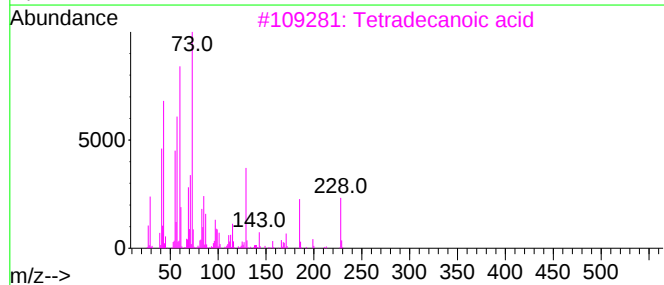
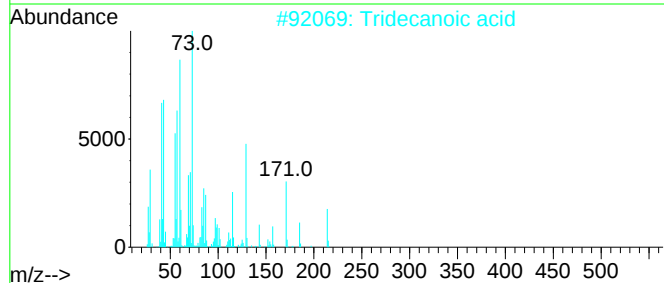
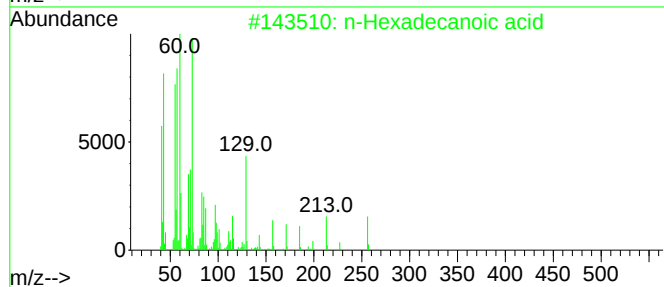
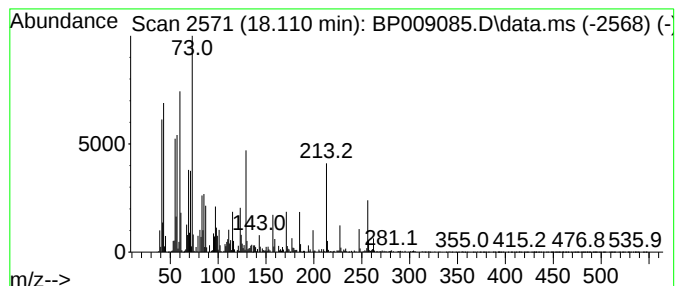
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	8.77 ng	1278090	Phenanthrene-d10	17.204

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	92
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



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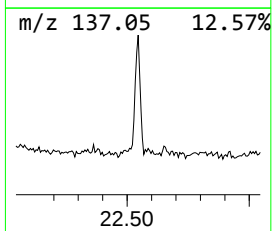
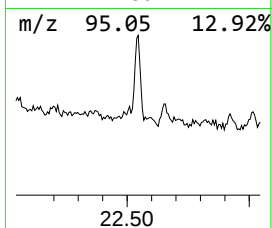
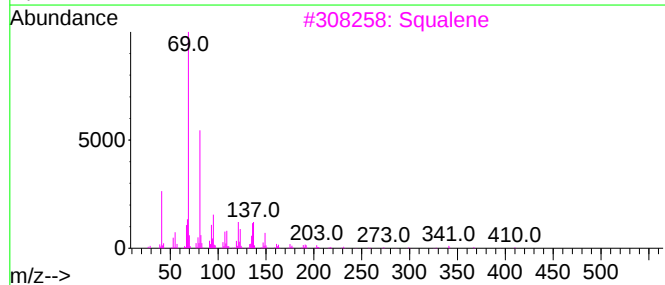
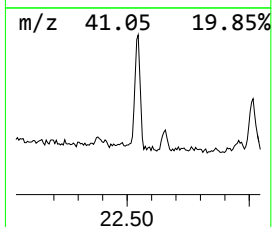
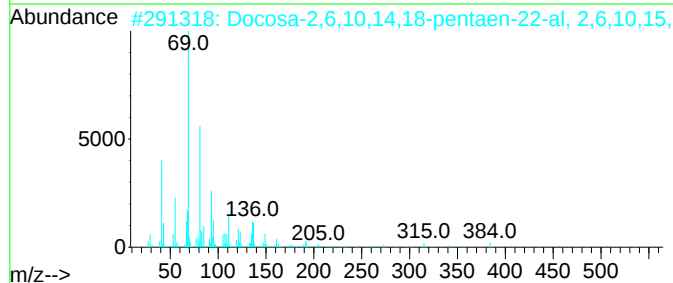
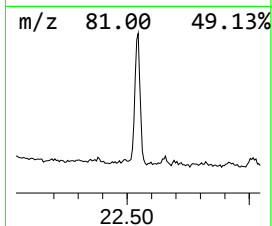
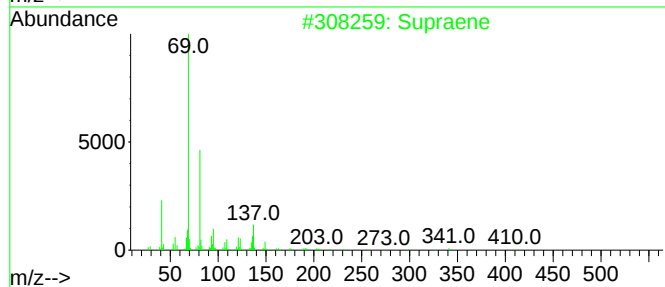
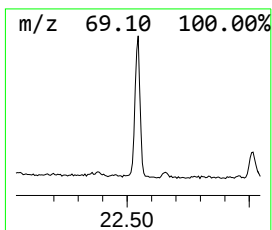
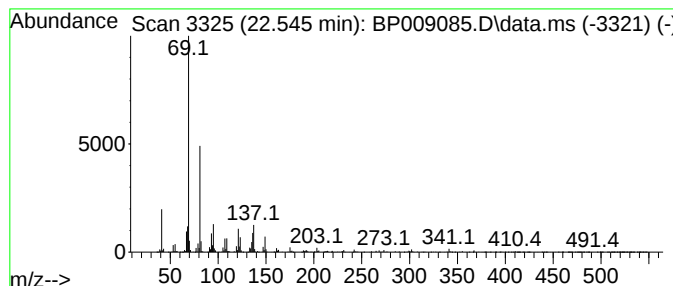
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Peak Number 2 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.545	8.19 ng	1030200	Perylene-d12	23.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	99
2			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
3			Squalene	410	C30H50	000111-02-4	81
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	81
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.110	8.8	ng	1278090	4	17.204	2915060	20.0
Supraene	22.545	8.2	ng	1030200	6	23.704	2514290	20.0