

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009307.D
 Acq On : 08 Mar 2022 16:36
 Operator : CG/JU
 Sample : N1763-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11-12-SAMPLE-LOCATION-6

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-BP030522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009307.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	10	14	30	rVB	1018392	1409892	10.43%	1.531%
2	5.411	405	412	424	rBV	6431312	10249963	75.83%	11.133%
3	6.987	671	680	701	rBV	6072223	10275025	76.02%	11.160%
4	7.816	812	821	830	rBV	1678548	2860783	21.16%	3.107%
5	8.969	1009	1017	1030	rBV	3830967	6565334	48.57%	7.131%
6	10.610	1287	1296	1305	rBV	2087899	3758303	27.80%	4.082%
7	13.081	1709	1716	1731	rBV	8582798	13516741	100.00%	14.681%
8	13.304	1749	1754	1761	rVB3	101325	151431	1.12%	0.164%
9	14.457	1943	1950	1963	rBV	2673398	4230500	31.30%	4.595%
10	15.951	2197	2204	2228	rBV	5152372	8505819	62.93%	9.239%
11	17.216	2413	2419	2430	rBV	2729772	4304543	31.85%	4.675%
12	18.122	2568	2573	2580	rBV	436217	678407	5.02%	0.737%
13	19.357	2780	2783	2788	rBV5	121129	181521	1.34%	0.197%
14	19.792	2851	2857	2869	rBV	10124854	13486799	99.78%	14.649%
15	21.051	3067	3071	3075	rBV	969266	1372287	10.15%	1.491%
16	21.321	3112	3117	3128	rBV	3556270	4711376	34.86%	5.117%
17	23.727	3520	3526	3538	rVB2	2635124	5808628	42.97%	6.309%

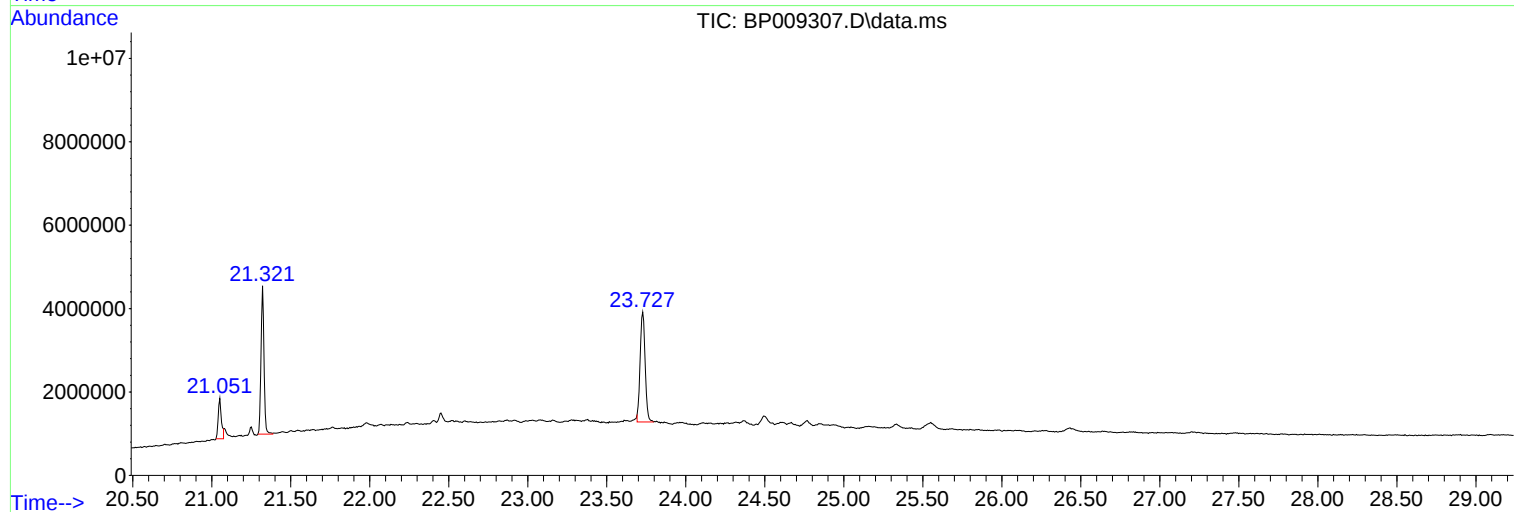
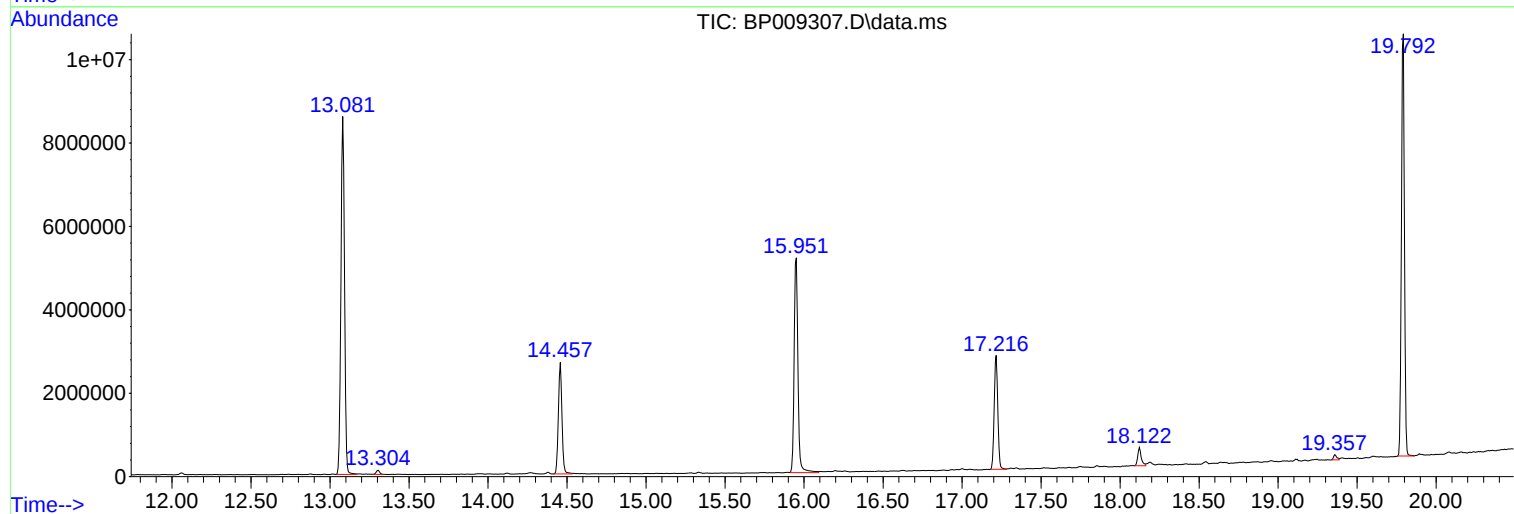
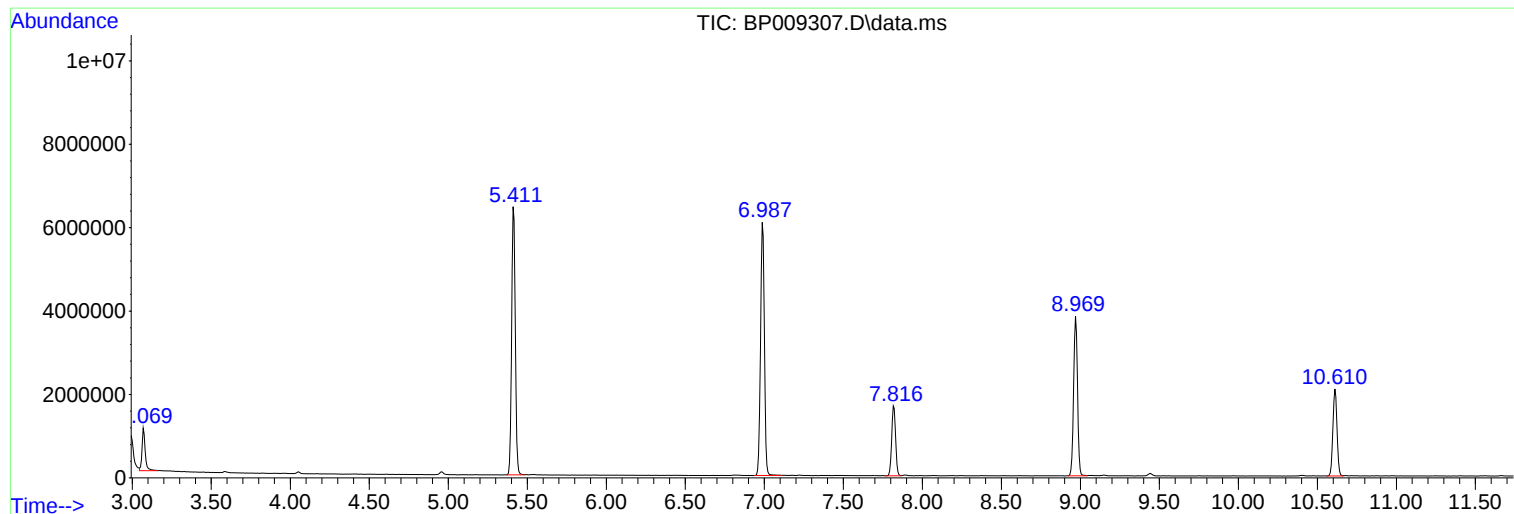
Sum of corrected areas: 92067352

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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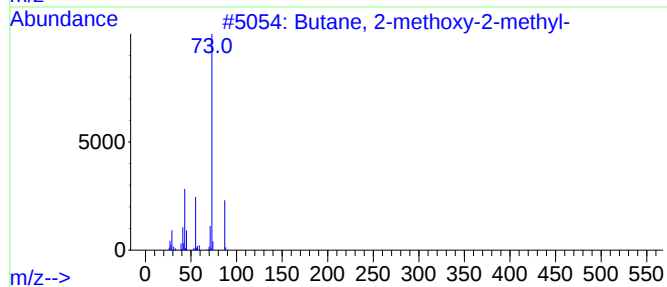
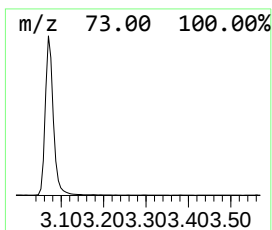
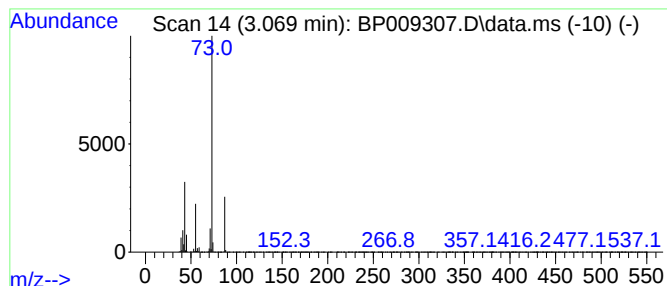
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.069	9.86 ng	1409890	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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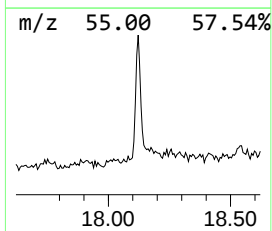
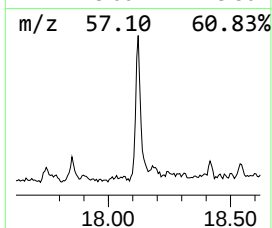
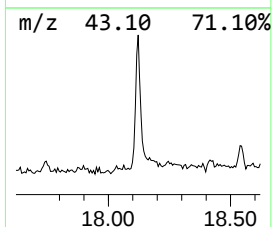
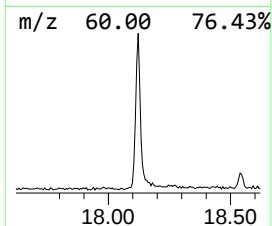
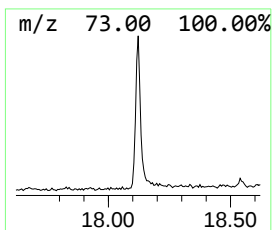
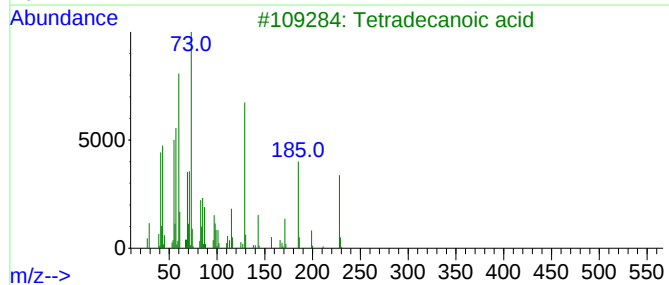
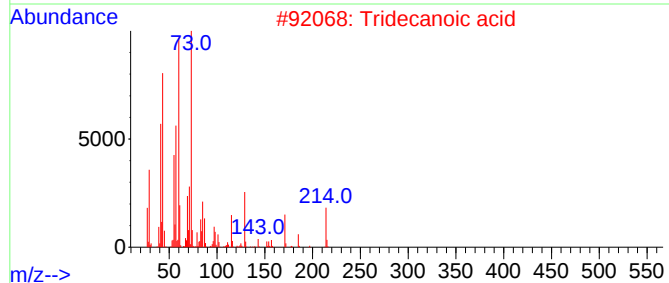
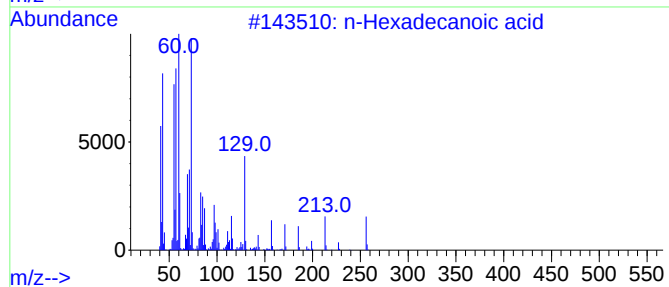
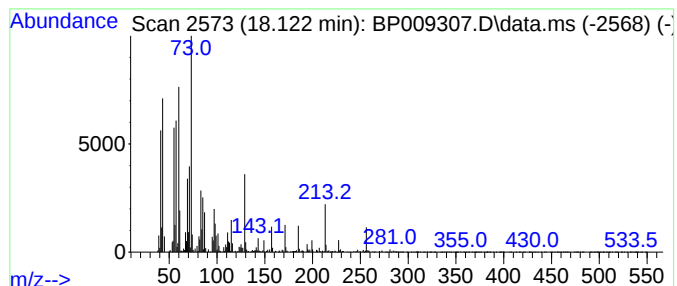
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	3.15 ng	678407	Phenanthrene-d10	17.216

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	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	76



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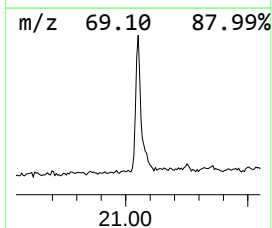
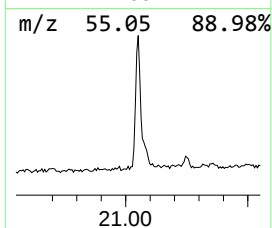
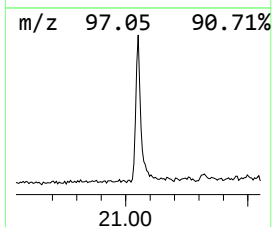
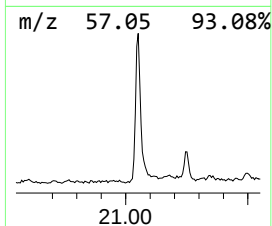
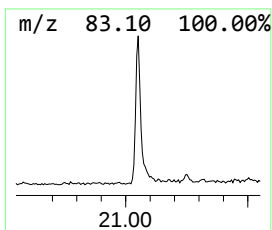
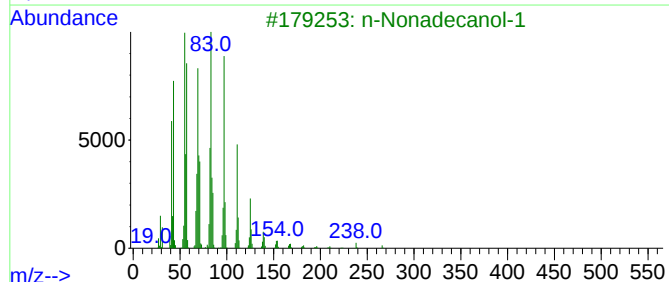
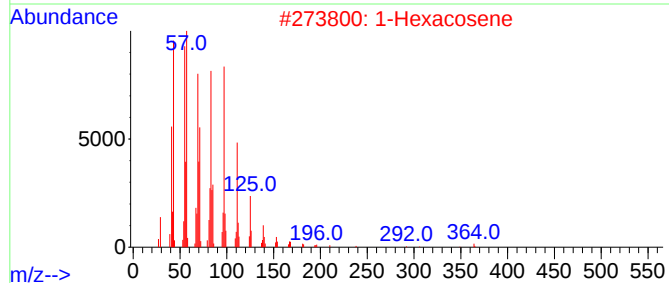
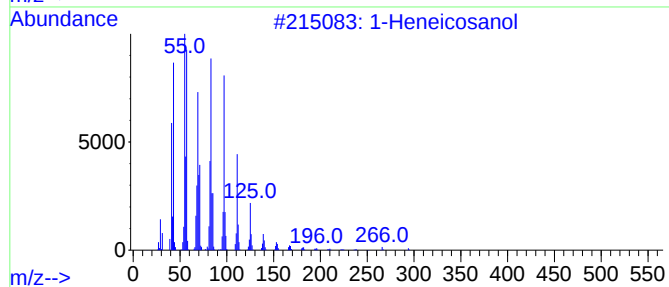
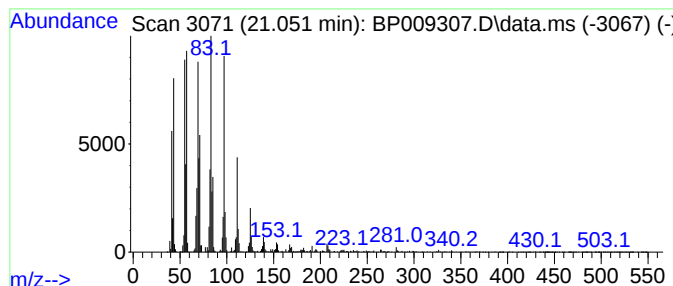
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	5.83 ng	1372290	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			Nonacos-1-ene	406	C29H58	018835-35-3	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.069	9.9	ng	1409890	1	7.816	2860780	20.0
n-Hexadecanoic ...	18.122	3.1	ng	678407	4	17.216	4304540	20.0
1-Heneicosanol	21.051	5.8	ng	1372290	5	21.321	4711380	20.0