LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
Data File : BF134811.D
Acq On : 16 Aug 2023 16:26
Operator : CG\JU
Sample : 04022-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-16

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_F\Methods\8270-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134811.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	564	569	572	rBV	2785548	2760979	92.28%	12.594%
2	6.434	734	739	742	rBV	2867211	2709352	90.56%	12.358%
3	6.798	798	801	805	rBV	1166497	941031	31.45%	4.292%
4	7.363	892	897	900	rBV	1883975	1756699	58.72%	8.013%
5	8.081	1015	1019	1022	rBV	1346614	1179616	39.43%	5.381%
6	9.157	1198	1202	1205	rBV	3551491	2991862	100.00%	13.647%
7	9.275	1218	1222	1226	rVB	39380	39627	1.32%	0.181%
8	9.833	1313	1317	1329	rBV	1352001	1145610	38.29%	5.226%
9	10.622	1447	1451	1469	rBV	1640111	1537985	51.41%	7.015%
10	11.322	1567	1570	1573	rBV	1131413	948077	31.69%	4.325%
11	11.857	1658	1661	1671	rBV	315361	310802	10.39%	1.418%
12	12.539	1773	1777	1780	rBV	104734	95397	3.19%	0.435%
13	12.645	1790	1795	1801	rBV4	54853	76672	2.56%	0.350%
14	12.739	1808	1811	1814	rBV2	63860	68944	2.30%	0.314%
15	12.769	1814	1816	1819	rVB	116286	87141	2.91%	0.397%
16	12.916	1837	1841	1845	rBV	2680196	2586088	86.44%	11.796%
17	13.163	1877	1883	1887	rBV4	18255	37036	1.24%	0.169%
18	13.404	1919	1924	1934	rBV	834604	820646	27.43%	3.743%
19	13.480	1934	1937	1944	rVV2	70360	86889	2.90%	0.396%
20	13.833	1993	1997	2006	rBV2	176455	287831	9.62%	1.313%
21	13.974	2015	2021	2024	rBV	887487	874733	29.24%	3.990%
22	15.010	2195	2197	2202	rBV	28293	47761	1.60%	0.218%
23	15.445	2267	2271	2276	rBV	433127	532314	17.79%	2.428%

Sum of corrected areas: 21923092

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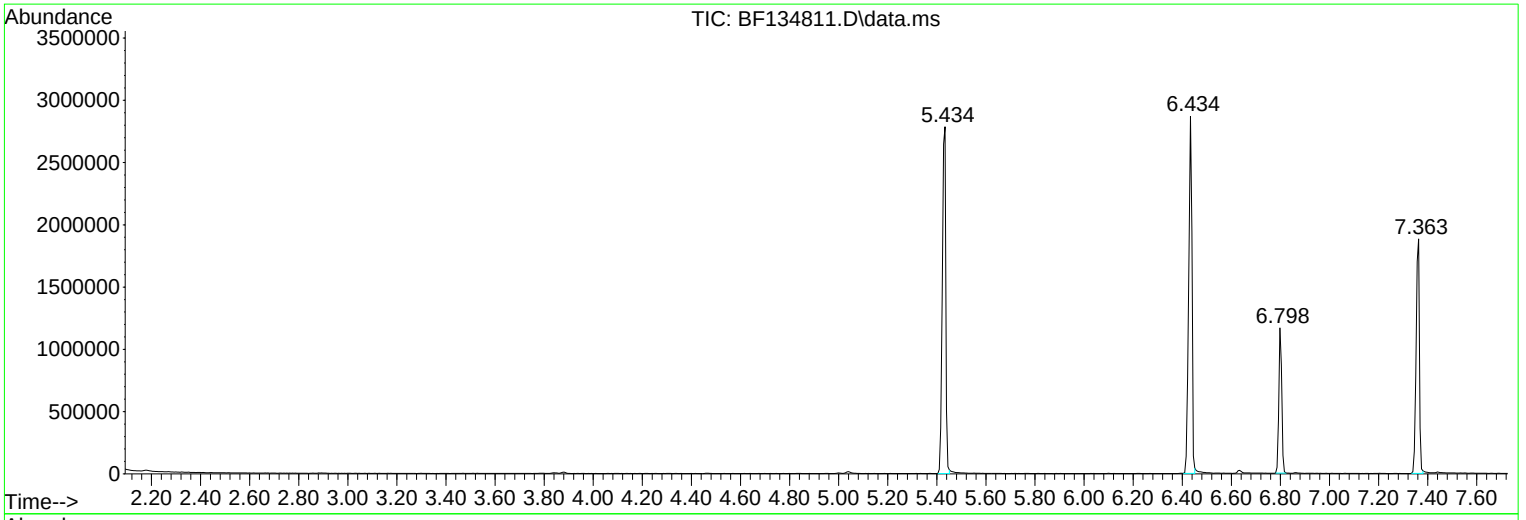
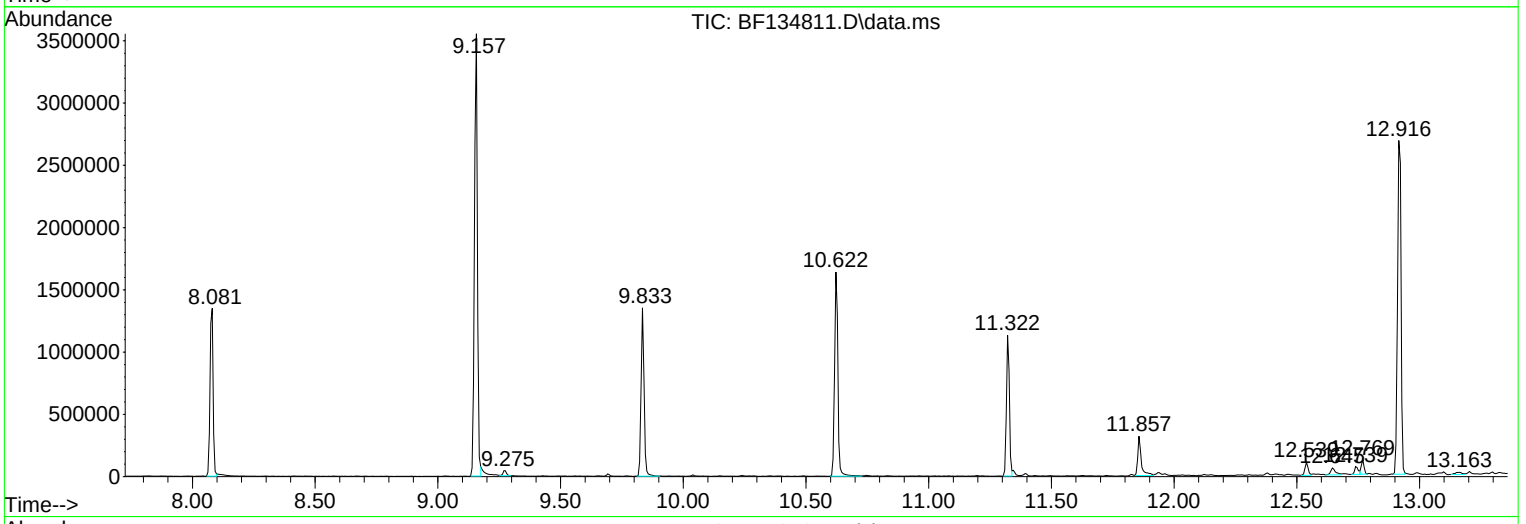
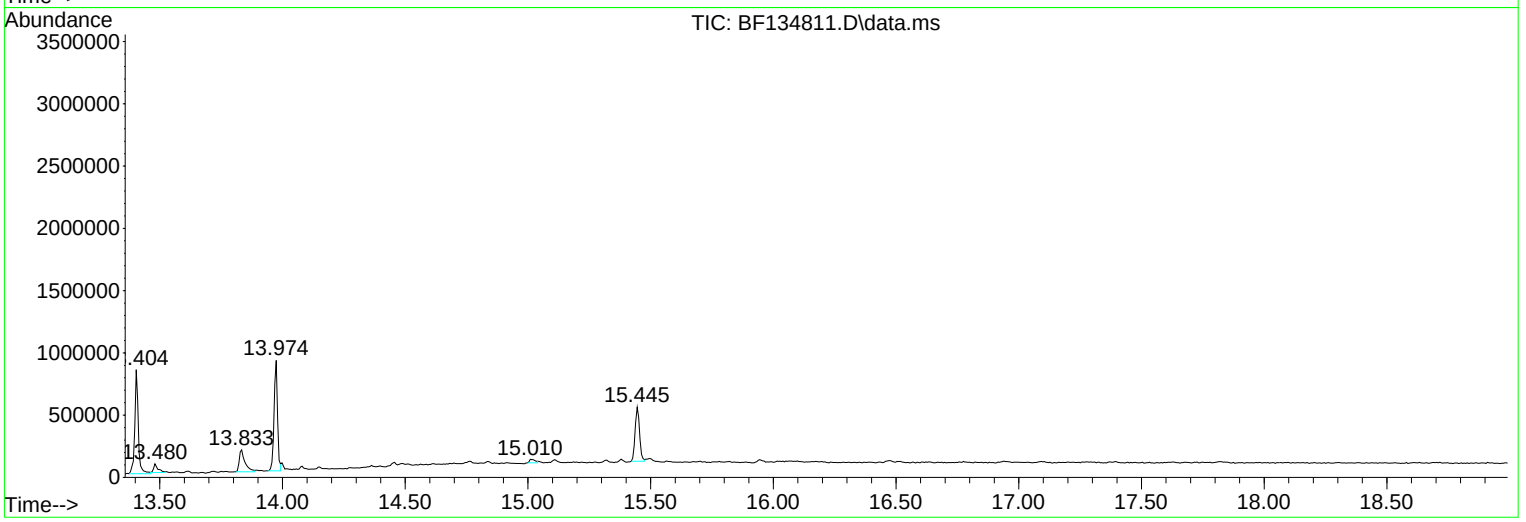
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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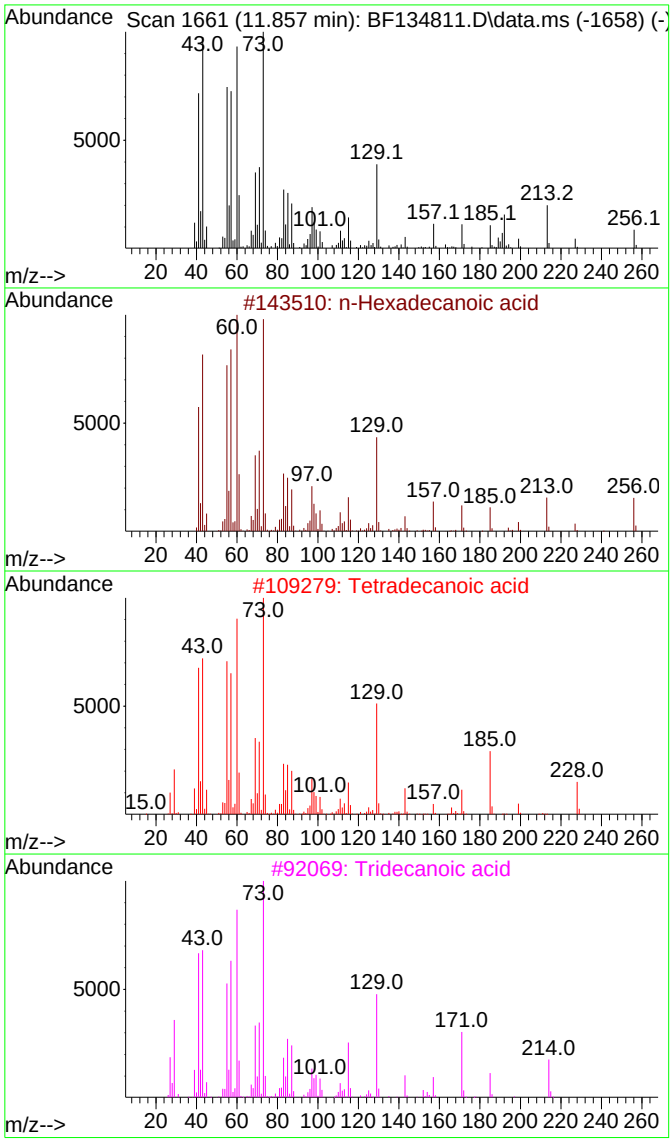
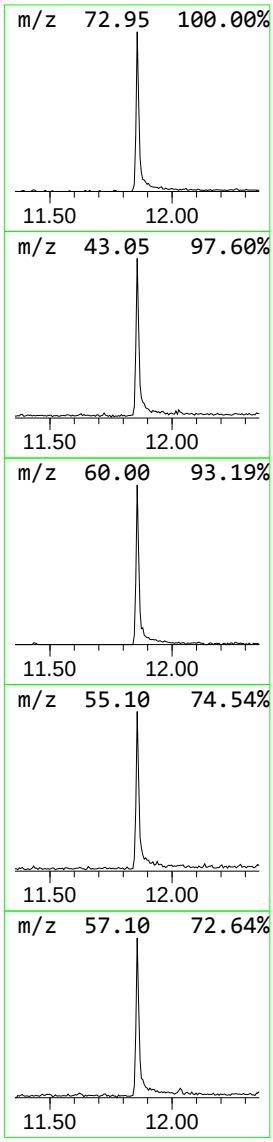
Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	6.56 ng	310802	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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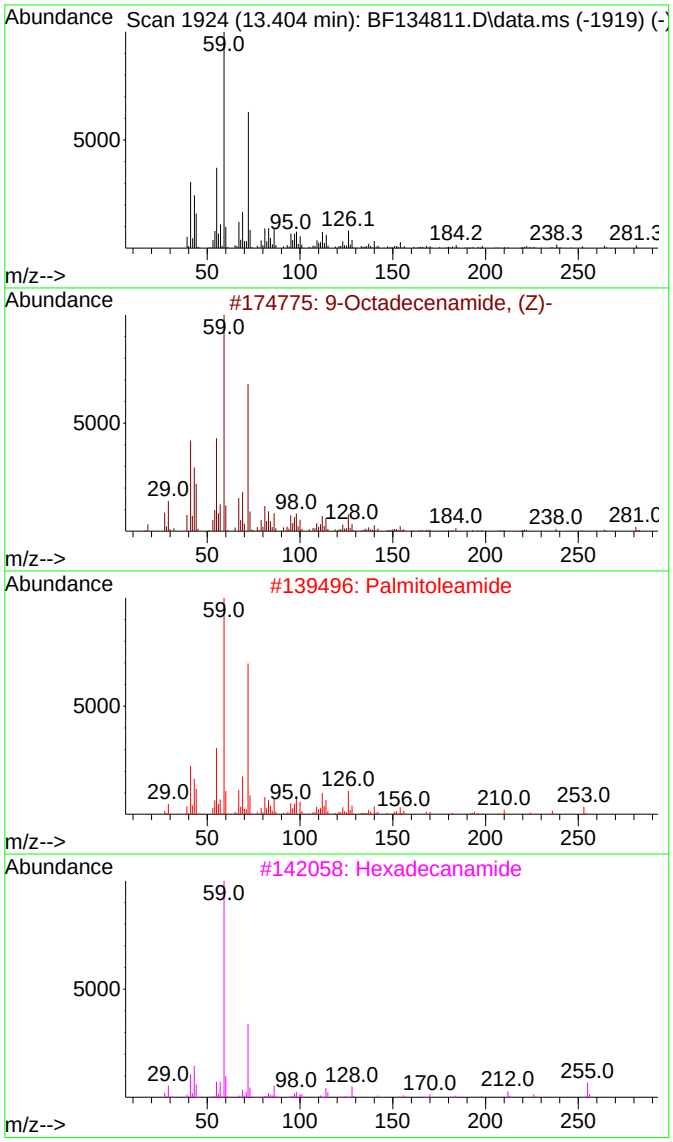
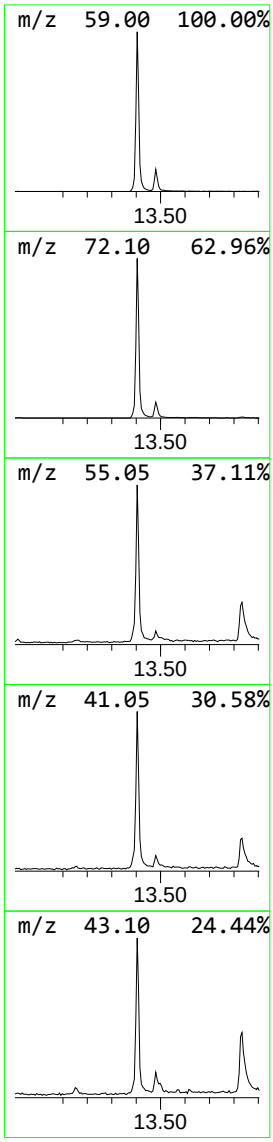
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	18.76 ng	820646	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Palmitoleamide	253	C16H31NO	106010-22-4	86
3	Hexadecanamide	255	C16H33NO	000629-54-9	64
4	Nonanamide	157	C9H19NO	001120-07-6	59
5	Octanamide	143	C8H17NO	000629-01-6	59





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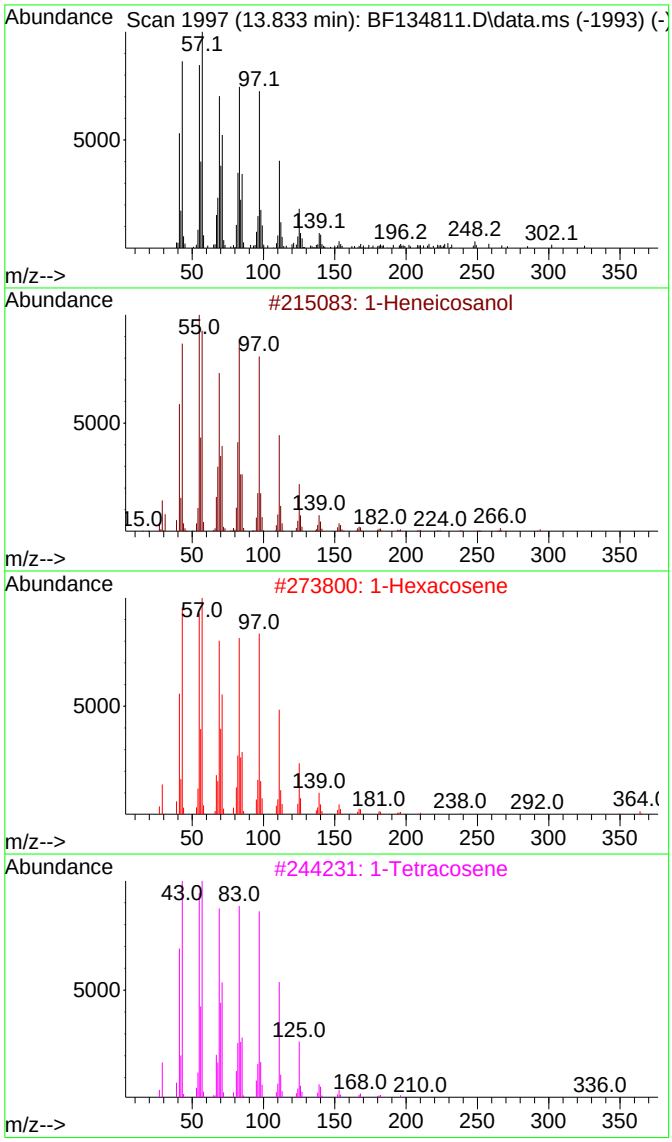
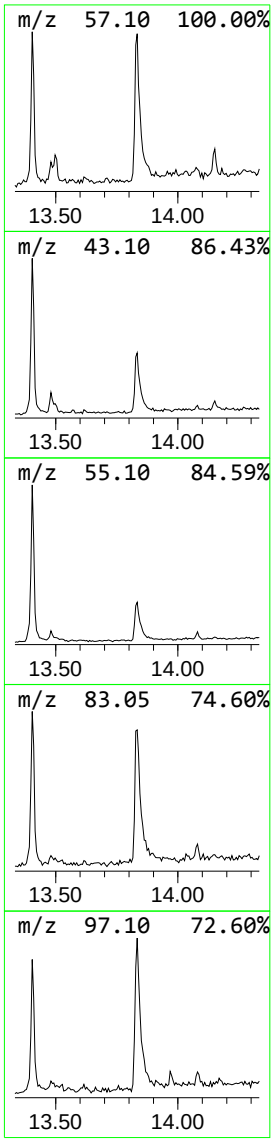
Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	6.58 ng	287831	Chrysene-d12	13.974

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	95
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	11.857	6.6	ng	310802	4	11.322	948077	20.0
9-Octadecenamid...	13.404	18.8	ng	820646	5	13.974	874733	20.0
1-Heneicosanol	13.833	6.6	ng	287831	5	13.974	874733	20.0