LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
Data File : BF137234.D
Acq On : 01 Feb 2024 16:22
Operator : CG\JU
Sample : P1311-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

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-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137234.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	13	17	23	rVB	14645	19768	1.48%	0.209%
2	5.022	495	499	506	rVB	64530	74916	5.61%	0.790%
3	5.422	563	567	580	rBV	1249266	1188971	89.11%	12.541%
4	6.422	733	737	755	rBV	1242168	1225663	91.86%	12.928%
5	6.792	796	800	809	rBV	391188	371760	27.86%	3.921%
6	7.351	891	895	912	rBV	825539	801077	60.04%	8.450%
7	8.069	1013	1017	1028	rBV	565592	491633	36.85%	5.186%
8	8.386	1067	1071	1082	rBV	19684	23331	1.75%	0.246%
9	9.145	1196	1200	1203	rBV	1681735	1334320	100.00%	14.074%
10	9.822	1311	1315	1319	rBV	669712	544272	40.79%	5.741%
11	9.928	1328	1333	1337	rVB3	15348	19705	1.48%	0.208%
12	10.616	1446	1450	1466	rBV	818420	814969	61.08%	8.596%
13	11.316	1565	1569	1578	rBV	539057	492056	36.88%	5.190%
14	11.857	1657	1661	1671	rBV	83904	102201	7.66%	1.078%
15	12.645	1793	1795	1801	rBV5	15405	21016	1.58%	0.222%
16	12.910	1836	1840	1852	rBV	1096069	1041325	78.04%	10.984%
17	13.827	1992	1996	2009	rBV2	57384	94664	7.09%	0.998%
18	13.968	2016	2020	2031	rBV	396426	398489	29.86%	4.203%
19	14.463	2099	2104	2109	rBV3	14590	20834	1.56%	0.220%
20	14.845	2166	2169	2174	rVB	25147	26869	2.01%	0.283%
21	15.445	2266	2271	2281	rBV	258515	351596	26.35%	3.709%
22	15.968	2356	2360	2367	rBV4	11514	21285	1.60%	0.225%

Sum of corrected areas: 9480720

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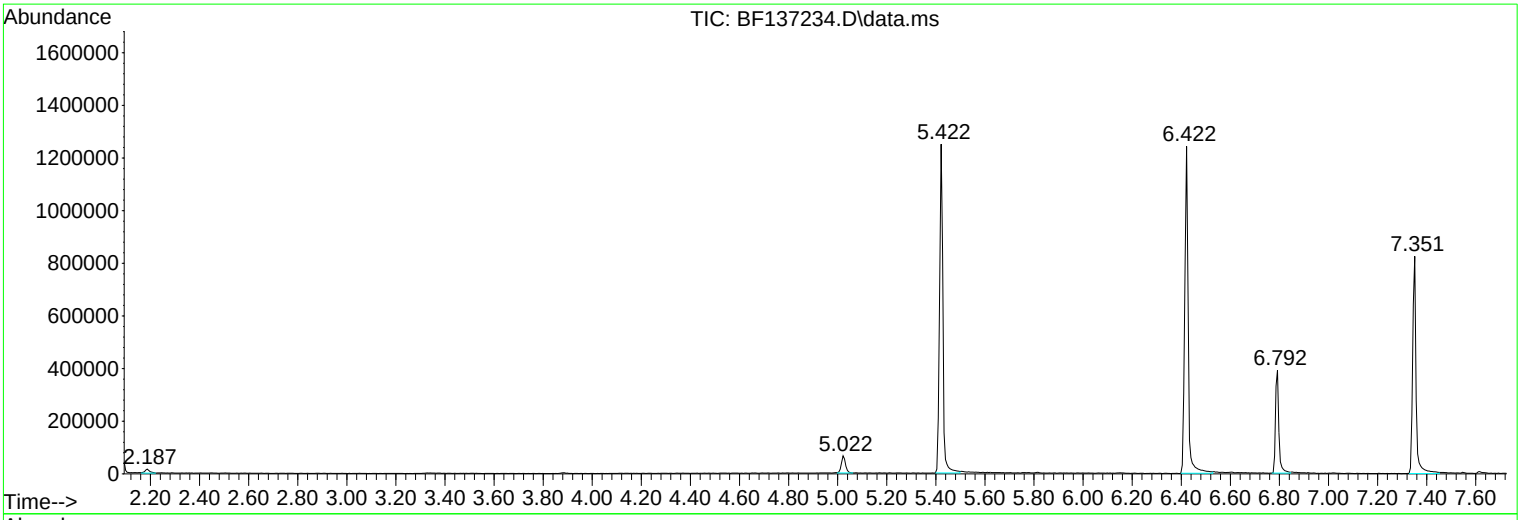
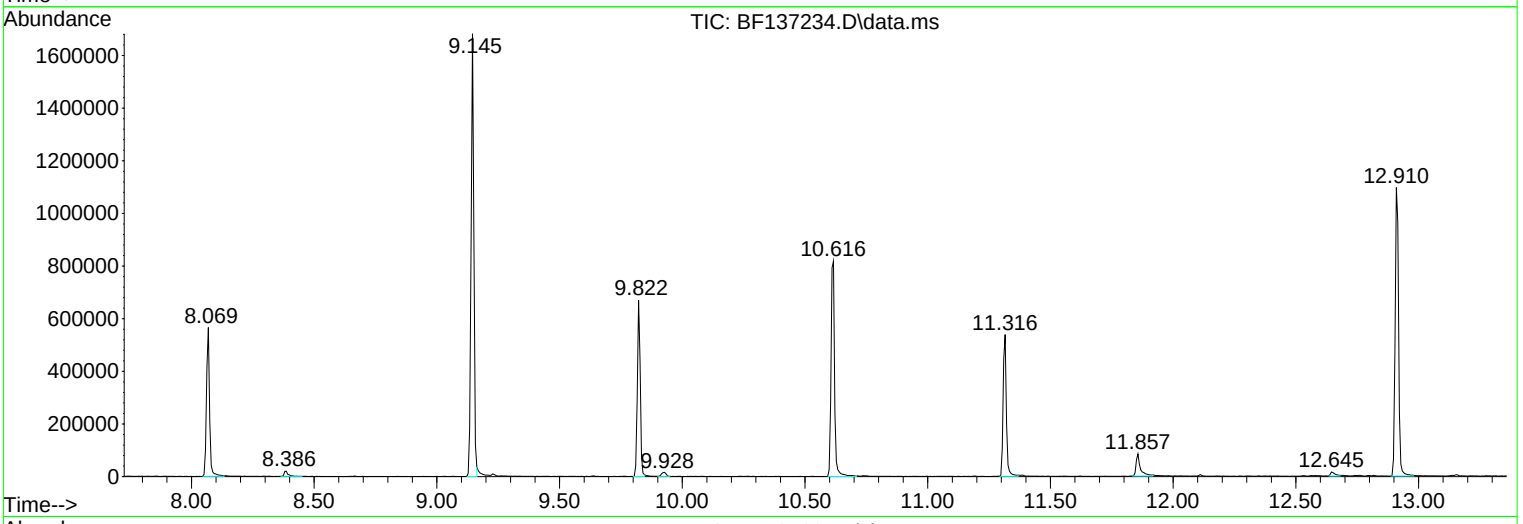
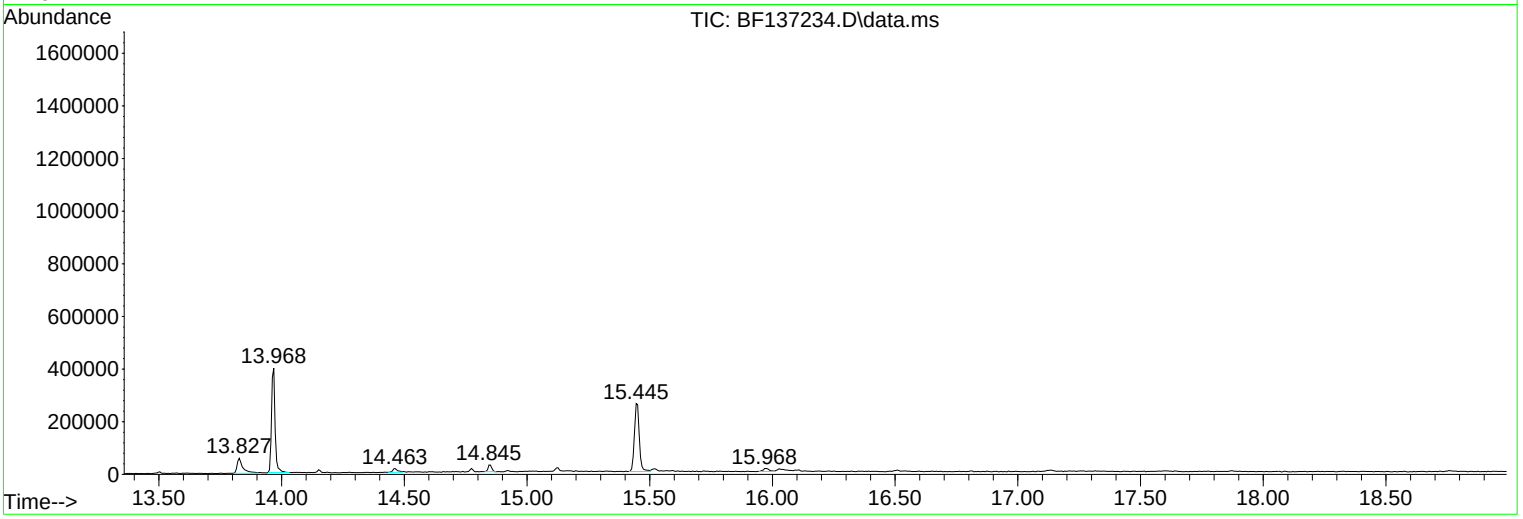
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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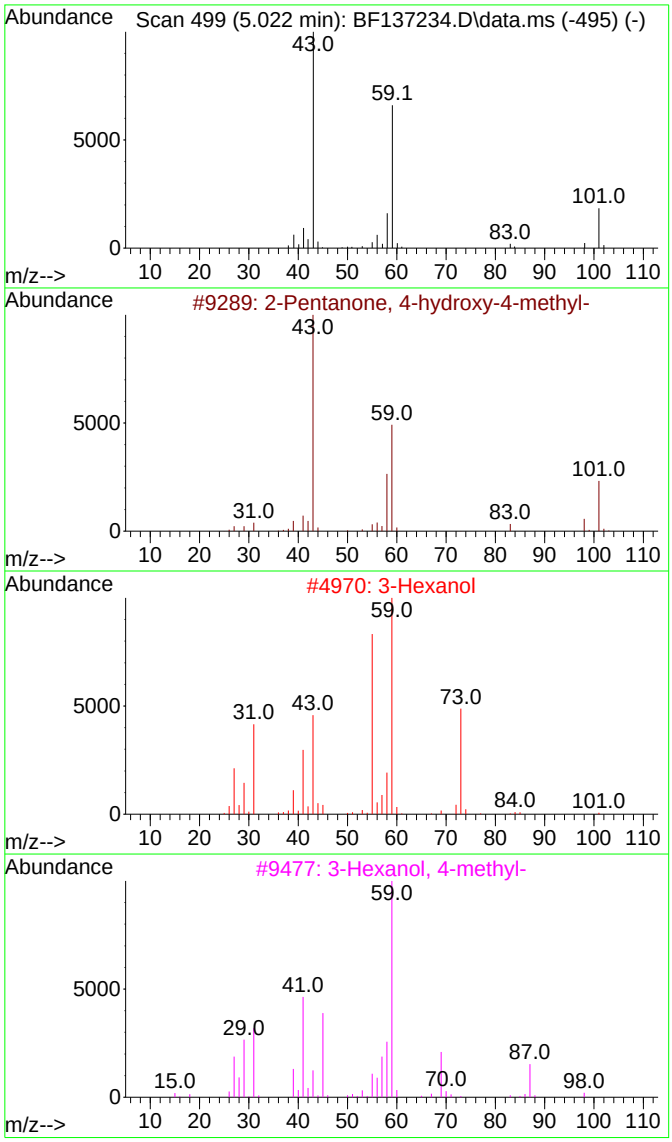
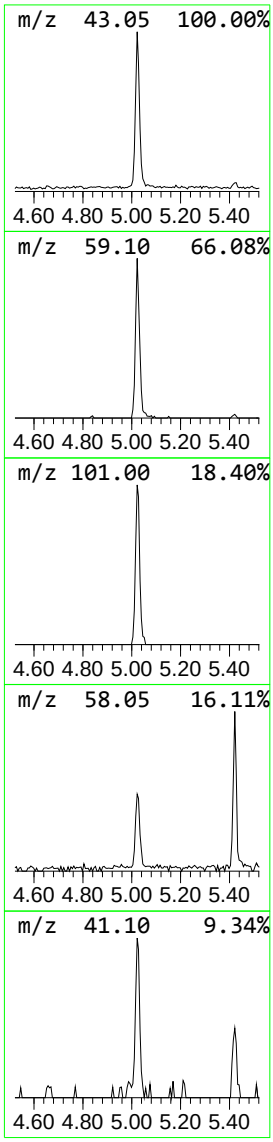
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	4.03 ng	74916	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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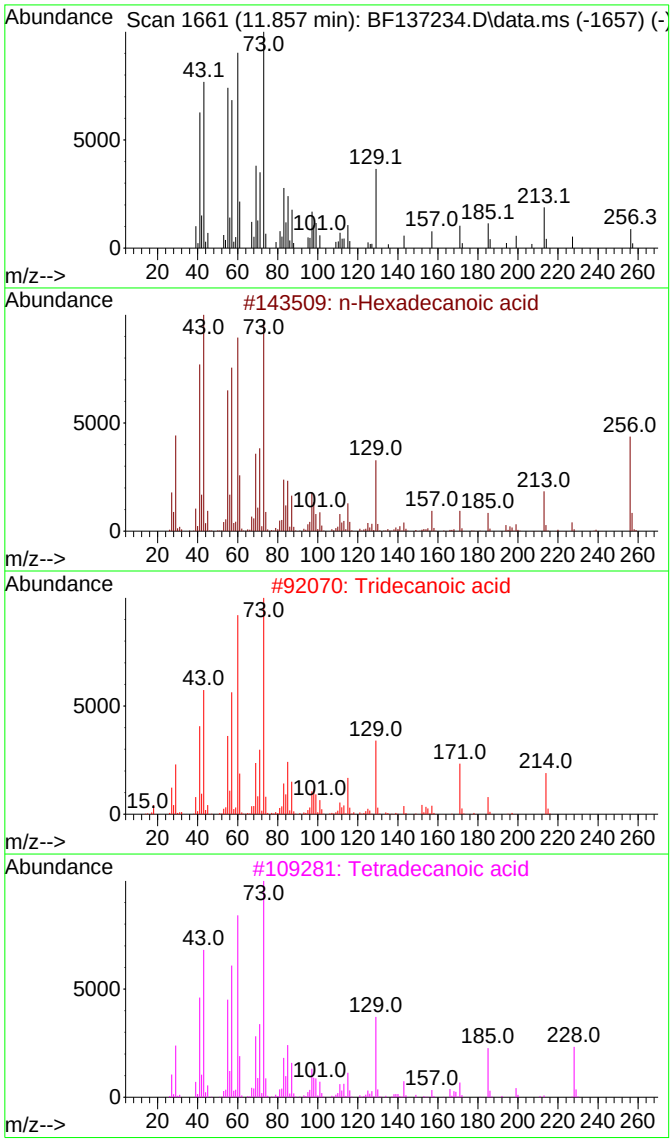
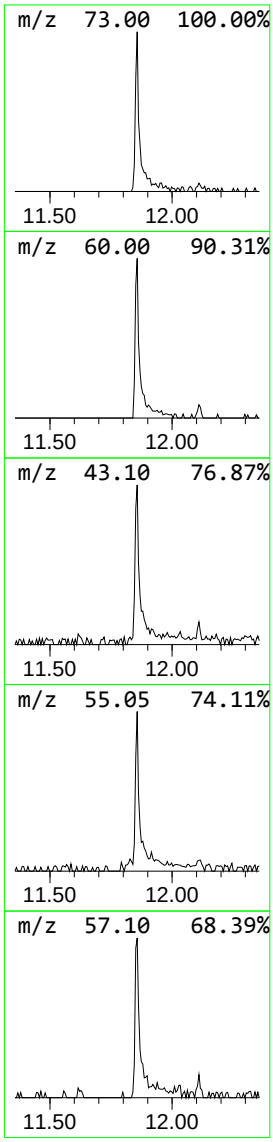
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	4.15 ng	102201	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





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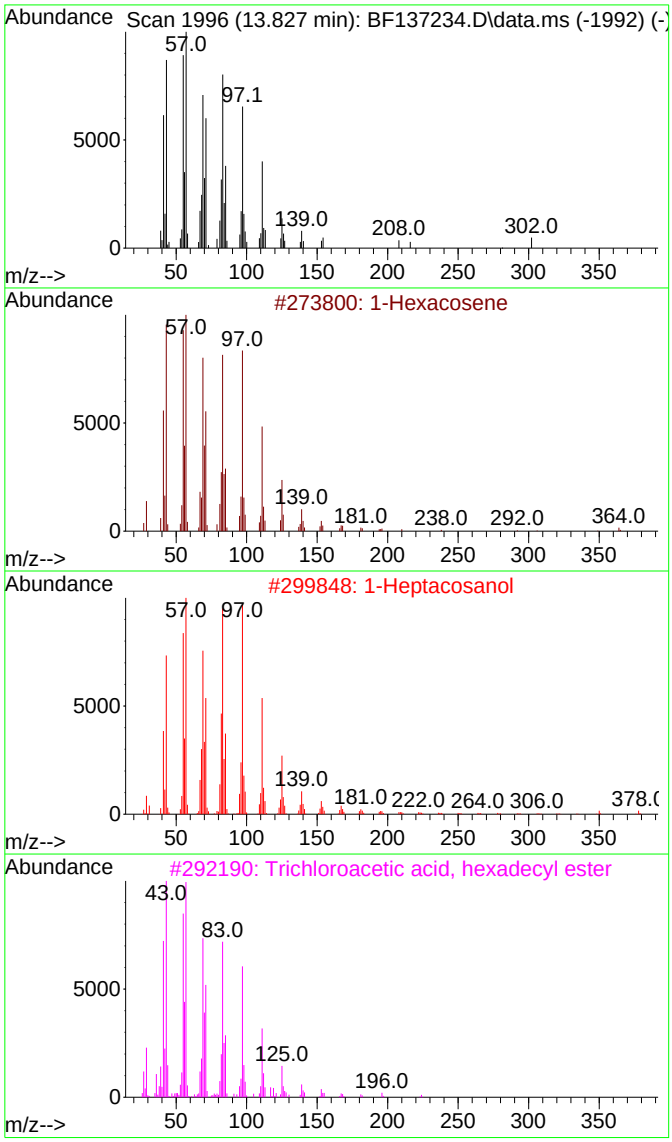
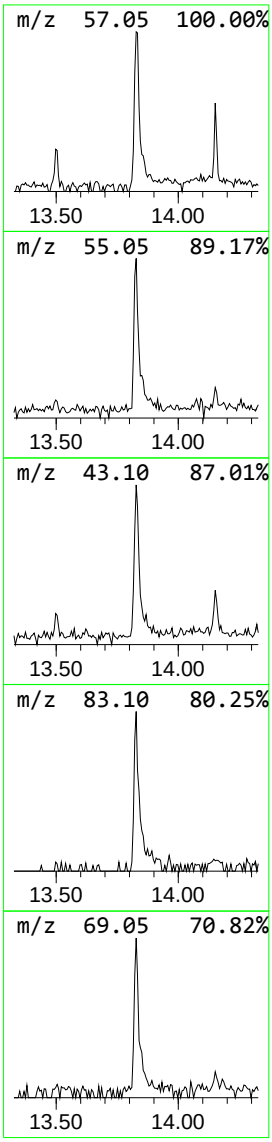
Peak Number 3 1-Hexacosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	4.75 ng	94664	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	4.0	ng	74916	1	6.792	371760	20.0
n-Hexadecanoic ...	11.857	4.2	ng	102201	4	11.316	492056	20.0
1-Hexacosene	13.827	4.8	ng	94664	5	13.968	398489	20.0