LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
Data File : BF139010.D
Acq On : 14 Aug 2024 23:18
Operator : RC/JU
Sample : P3526-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-COMP

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	15	19	26	rVB	4318	7446	1.10%	0.163%
2	5.051	498	503	516	rVB	67969	99991	14.79%	2.183%
3	5.469	569	574	598	rBV	477764	676291	100.00%	14.767%
4	6.481	741	746	768	rBV	453038	634806	93.87%	13.861%
5	6.834	802	806	813	rBB	160832	197501	29.20%	4.313%
6	7.398	897	902	916	rBV	297686	386127	57.09%	8.431%
7	8.116	1019	1024	1031	rBV	167303	202982	30.01%	4.432%
8	8.439	1073	1079	1084	rBV2	5648	8775	1.30%	0.192%
9	9.186	1201	1206	1215	rBV	410842	496177	73.37%	10.834%
10	9.869	1317	1322	1332	rVB	155465	202386	29.93%	4.419%
11	9.957	1332	1337	1342	rBV	11171	16039	2.37%	0.350%
12	10.657	1451	1456	1467	rBV	240780	313889	46.41%	6.854%
13	10.763	1470	1474	1480	rVB3	8263	13837	2.05%	0.302%
14	11.210	1545	1550	1552	rBV3	6363	9408	1.39%	0.205%
15	11.357	1570	1575	1584	rBV	173427	248179	36.70%	5.419%
16	11.880	1660	1664	1669	rBV5	10506	17283	2.56%	0.377%
17	12.116	1701	1704	1707	rVB	8078	8881	1.31%	0.194%
18	12.569	1777	1781	1786	rVB	29945	36935	5.46%	0.806%
19	12.798	1816	1820	1826	rVB	28542	39315	5.81%	0.858%
20	12.933	1838	1843	1849	rVB	457549	563896	83.38%	12.313%
21	13.498	1936	1939	1944	rBV2	8031	9880	1.46%	0.216%
22	13.833	1992	1996	2007	rVB5	24276	55692	8.23%	1.216%
23	13.998	2019	2024	2035	rVB	137410	203791	30.13%	4.450%
24	15.462	2268	2273	2279	rBV	82582	130217	19.25%	2.843%

Sum of corrected areas: 4579724

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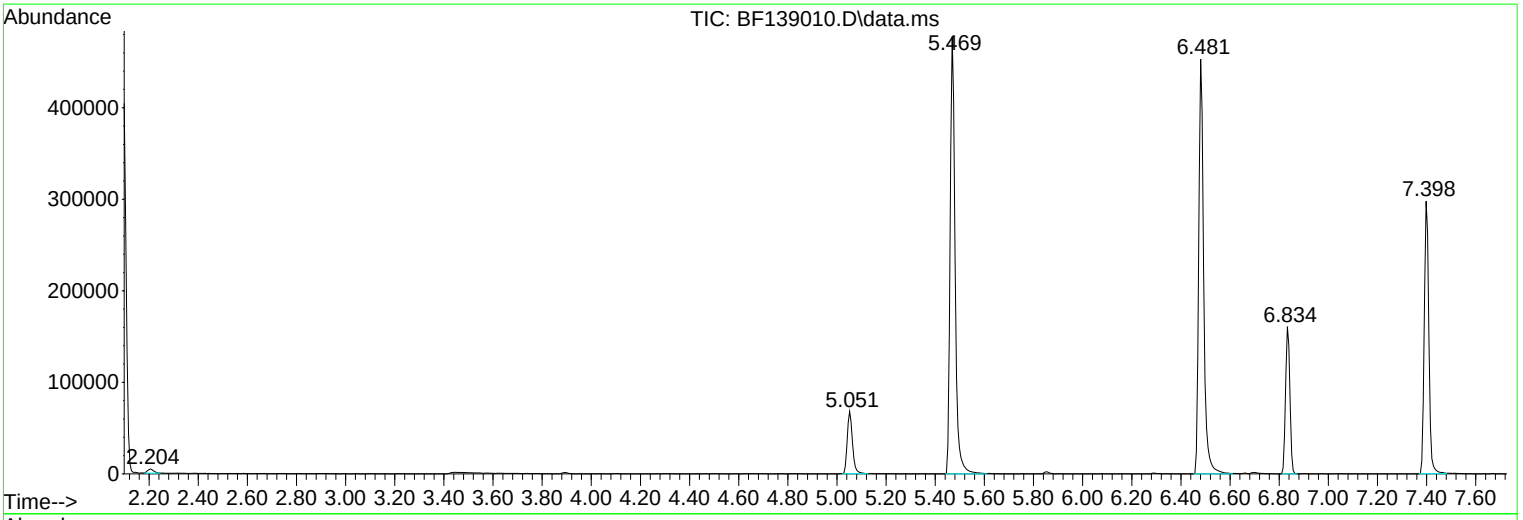
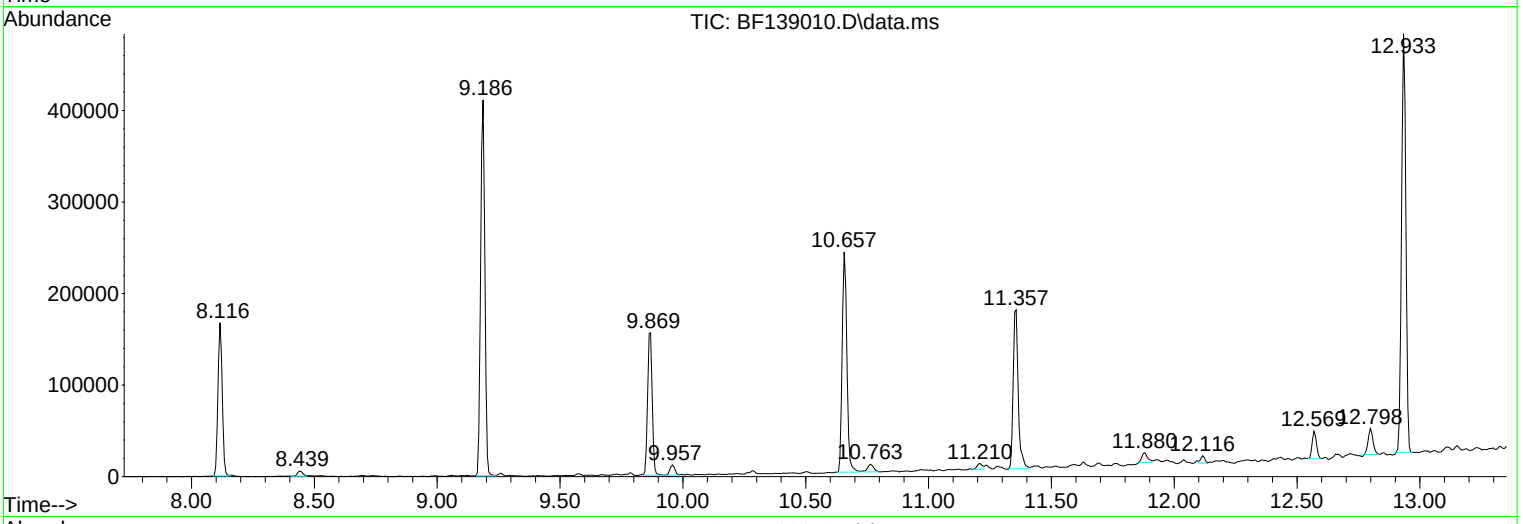
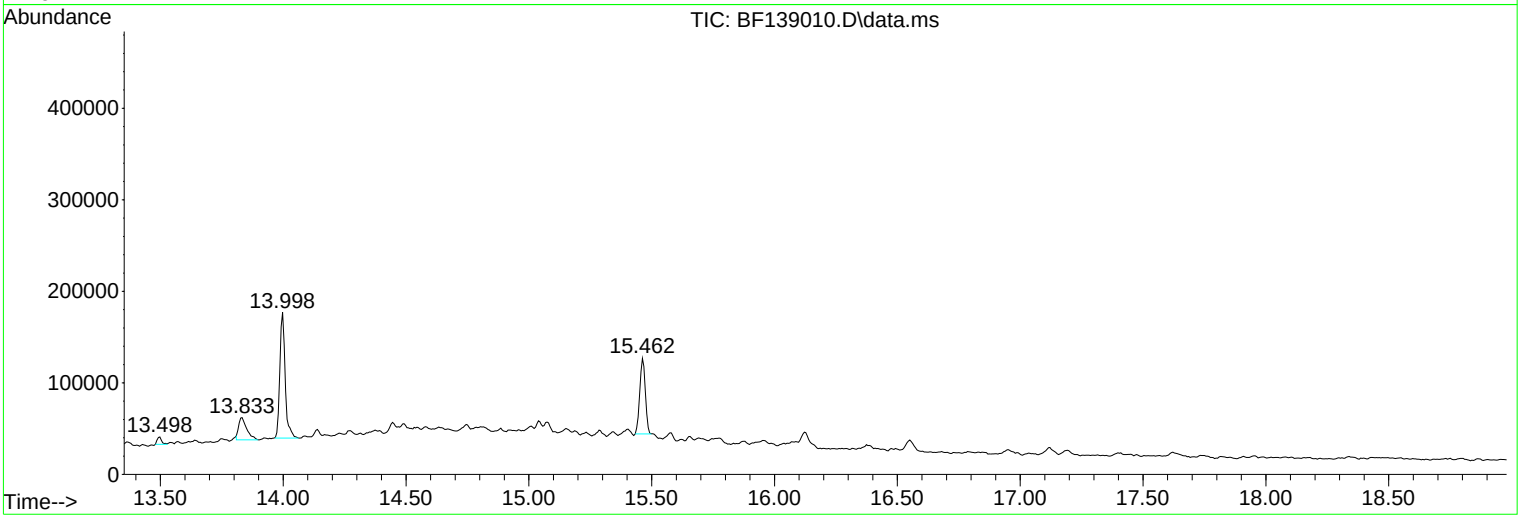
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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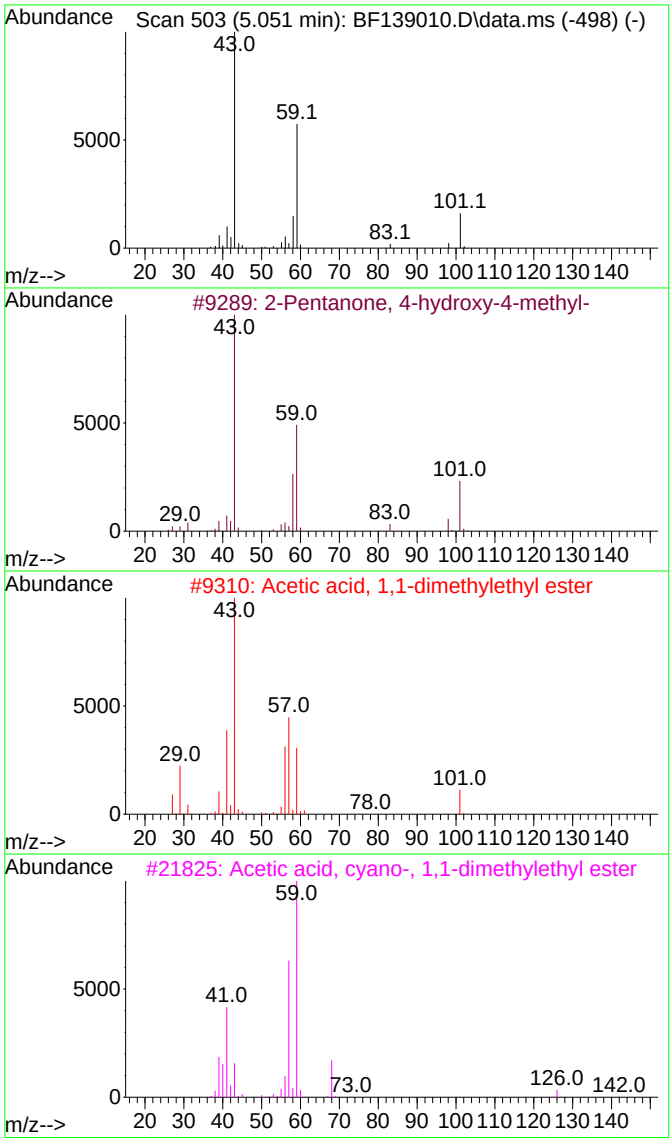
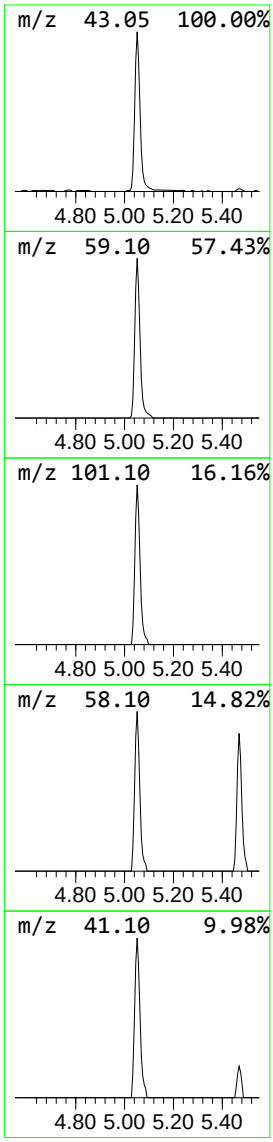
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.051	10.13 ng	99991	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Butane	58	C4H10	000106-97-8	9





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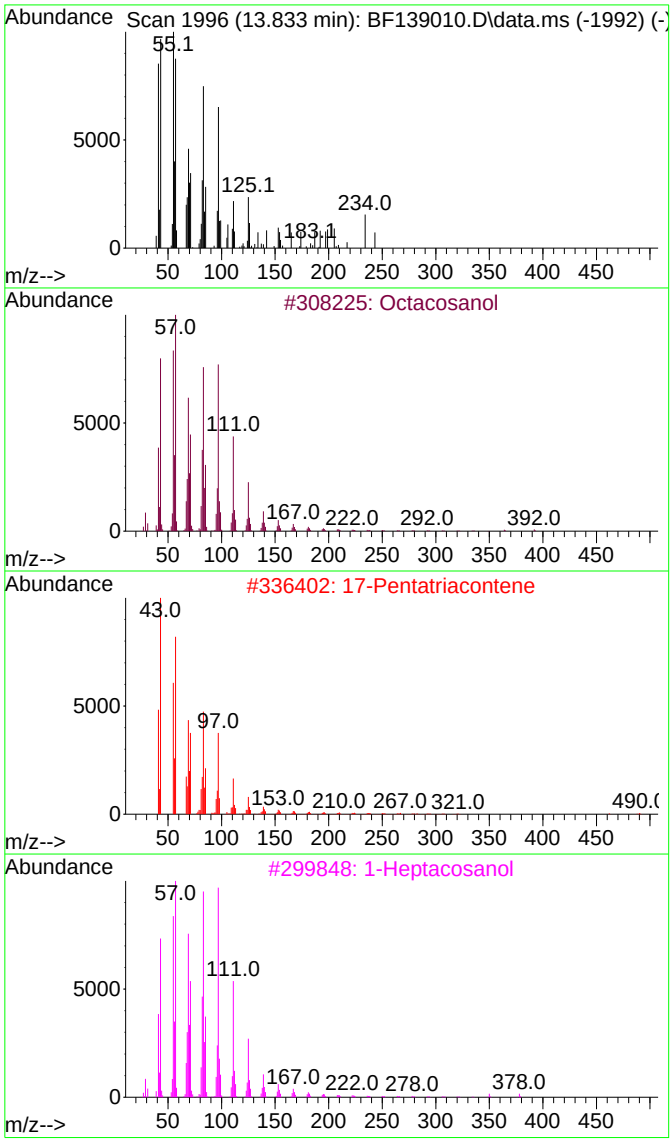
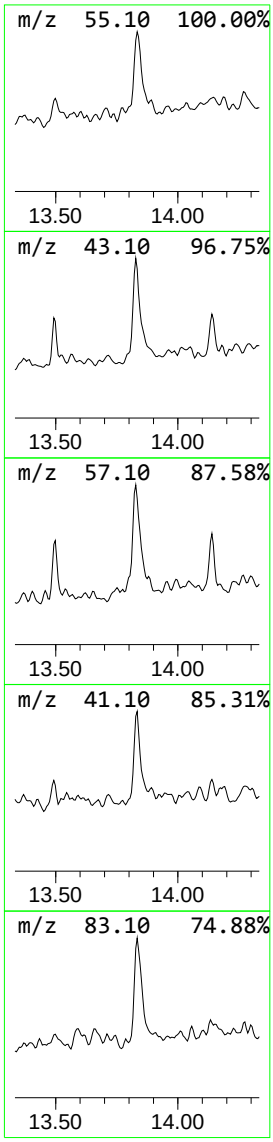
Peak Number 2 Octacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	5.47 ng	55692	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	81
2	17-Pentatriacontene	491	C35H70	006971-40-0	74
3	1-Heptacosanol	396	C27H56O	002004-39-9	70
4	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	68
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	68





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.051	10.1	ng	99991	1	6.834	197501	20.0
Octacosanol	13.833	5.5	ng	55692	5	13.998	203791	20.0