LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130035.D
Acq On : 29 Aug 2022 15:21
Operator : CG\JU
Sample : N4379-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-10-11

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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	444	448	457	rBV	79614	115547	3.94%	0.614%
2	5.340	516	519	539	rBV	2108950	2279274	77.78%	12.117%
3	6.363	690	693	710	rBV	2268121	2329068	79.48%	12.382%
4	6.699	747	750	761	rVB	805064	697189	23.79%	3.706%
5	7.275	844	848	858	rBV	1513072	1496724	51.08%	7.957%
6	7.981	965	968	978	rVB	1057093	937220	31.98%	4.982%
7	9.057	1146	1151	1154	rBV	3569366	2930291	100.00%	15.578%
8	9.734	1262	1266	1270	rBV	1365975	1057696	36.10%	5.623%
9	10.528	1398	1401	1416	rBV	1841196	1785055	60.92%	9.490%
10	11.222	1516	1519	1523	rBV	1186245	1020234	34.82%	5.424%
11	11.434	1552	1555	1559	rVB	66230	54357	1.86%	0.289%
12	11.604	1581	1584	1587	rVB	52385	39434	1.35%	0.210%
13	11.745	1605	1608	1612	rBV	42420	48395	1.65%	0.257%
14	12.804	1784	1788	1792	rBV	2950212	2505443	85.50%	13.319%
15	13.751	1941	1949	1960	rBV5	63542	227757	7.77%	1.211%
16	13.869	1966	1969	1978	rVB	656873	577913	19.72%	3.072%
17	15.298	2208	2212	2222	rVB2	564254	670056	22.87%	3.562%
18	15.669	2270	2275	2279	rBV	27102	38837	1.33%	0.206%

Sum of corrected areas: 18810490

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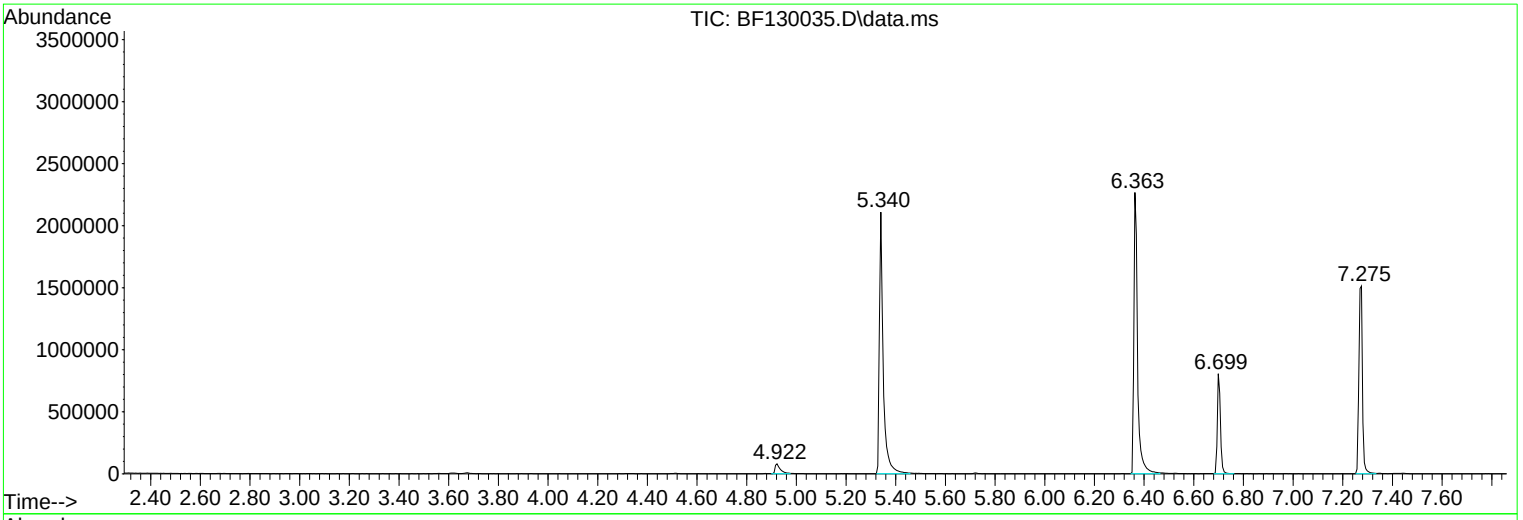
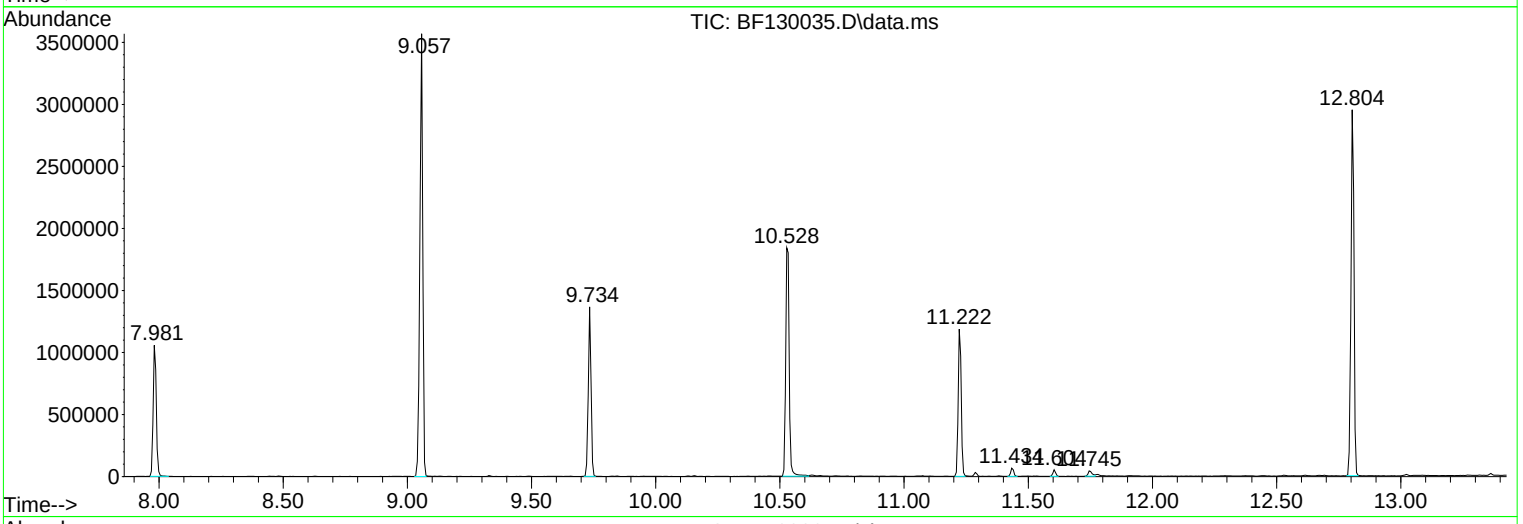
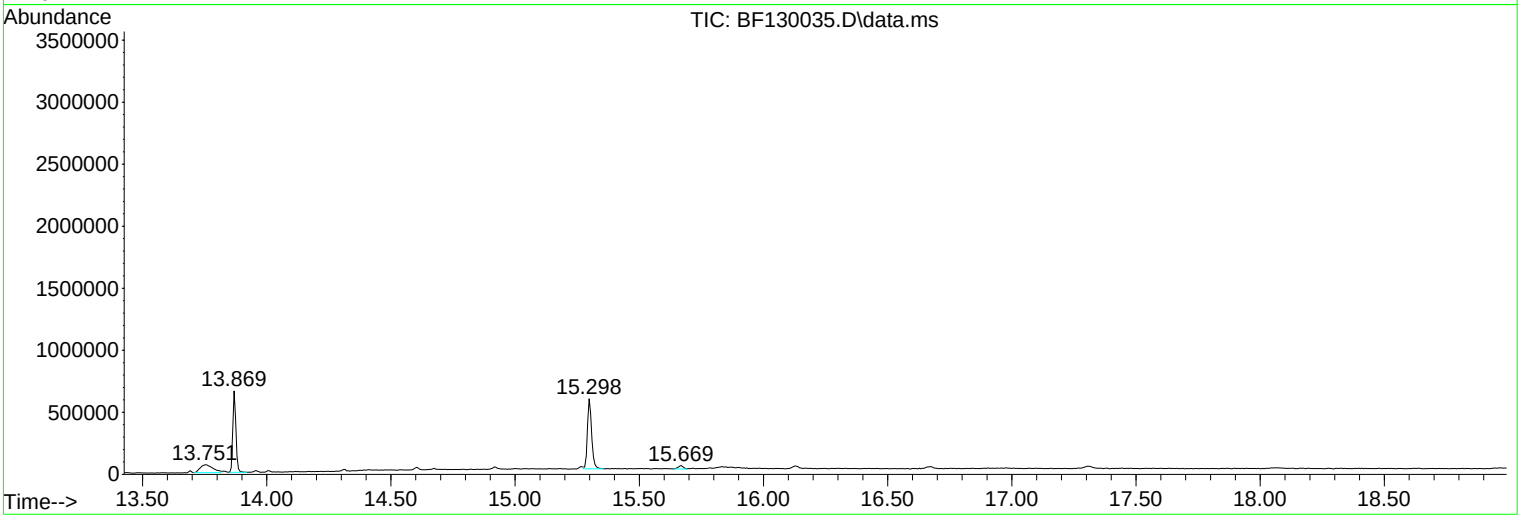
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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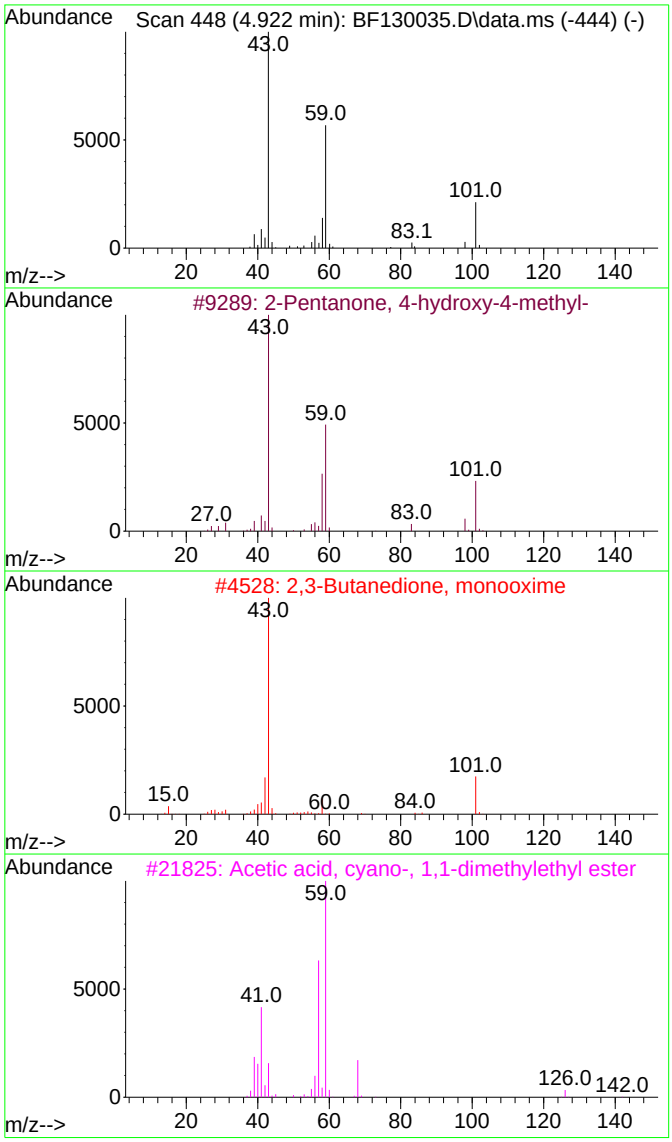
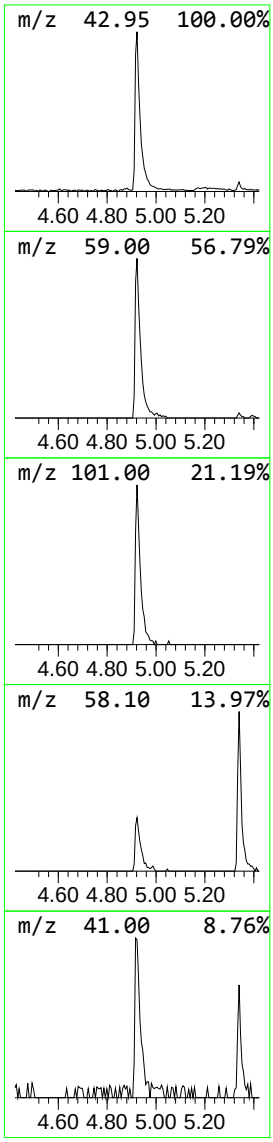
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	3.31 ng	115547	1,4-Dichlorobenzene-d4	6.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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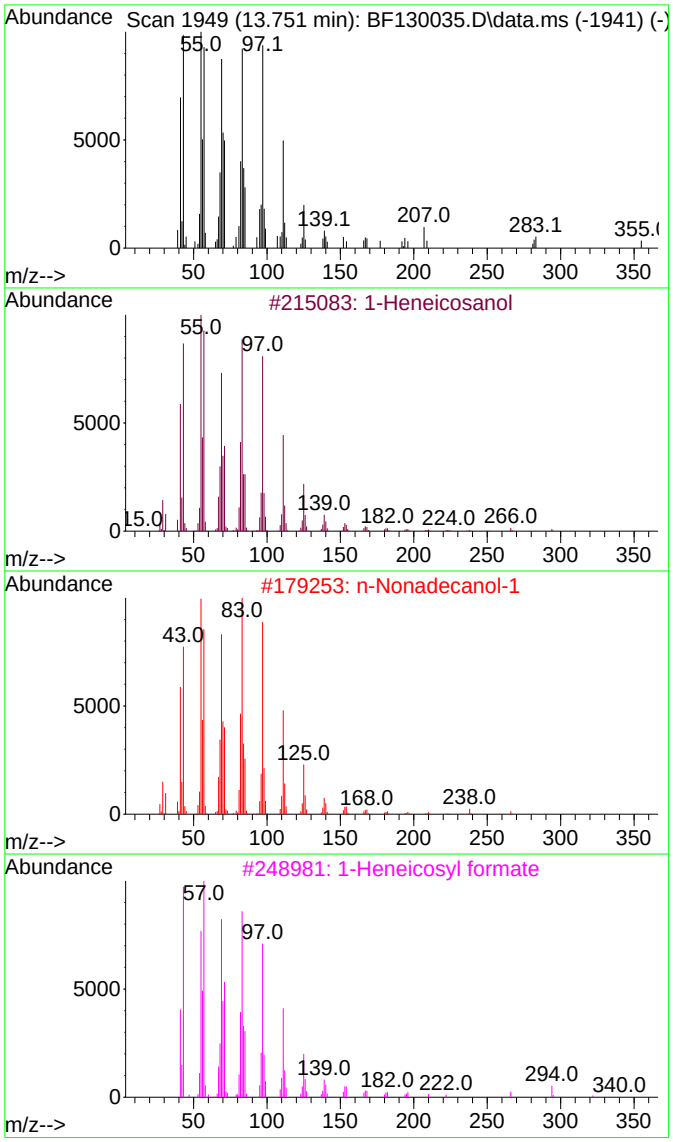
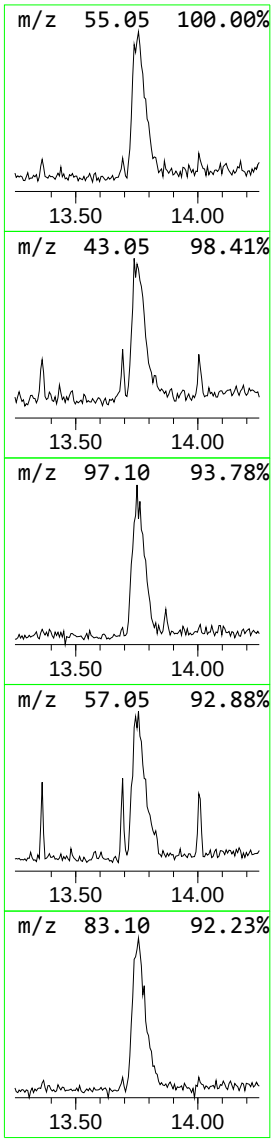
Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	7.88 ng	227757	Chrysene-d12	13.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.922	3.3	ng	115547	1	6.699	697189	20.0
1-Heneicosanol	13.751	7.9	ng	227757	5	13.869	577913	20.0