LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101822\
Data File : BF130697.D
Acq On : 18 Oct 2022 14:35
Operator : CG\JU
Sample : PB148409BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148409BL

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-BF101122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.781	488	492	500	rBV	29955	50365	1.32%	0.214%
2	5.187	557	561	580	rBV	2897692	2930865	76.90%	12.454%
3	6.228	734	738	741	rBV	2534661	2779285	72.92%	11.810%
4	6.569	793	796	806	rBV	792367	724647	19.01%	3.079%
5	7.145	889	894	897	rBV	1898220	1907806	50.06%	8.107%
6	7.857	1010	1015	1029	rBV	1018160	990554	25.99%	4.209%
7	8.933	1192	1198	1201	rBV	4030145	3690696	96.84%	15.683%
8	9.604	1307	1312	1325	rBV	1271304	1102884	28.94%	4.686%
9	10.392	1442	1446	1477	rBV	2074626	2260543	59.31%	9.606%
10	11.086	1560	1564	1574	rBV	1260960	1099772	28.86%	4.673%
11	12.674	1829	1834	1837	rBV	4253786	3811296	100.00%	16.195%
12	13.715	2008	2011	2020	rVB	916060	901571	23.66%	3.831%
13	14.786	2189	2193	2200	rVB	56117	64010	1.68%	0.272%
14	15.098	2241	2246	2259	rBV	534901	788285	20.68%	3.350%
15	15.486	2308	2312	2323	rVB	64317	96198	2.52%	0.409%
16	15.921	2381	2386	2393	rVB2	59732	92944	2.44%	0.395%
17	16.427	2466	2472	2479	rBV3	39868	72775	1.91%	0.309%
18	17.021	2567	2573	2581	rVB4	33570	75061	1.97%	0.319%
19	17.727	2689	2693	2702	rVB4	19425	46489	1.22%	0.198%
20	18.562	2828	2835	2846	rBV7	15161	47243	1.24%	0.201%

Sum of corrected areas: 23533289

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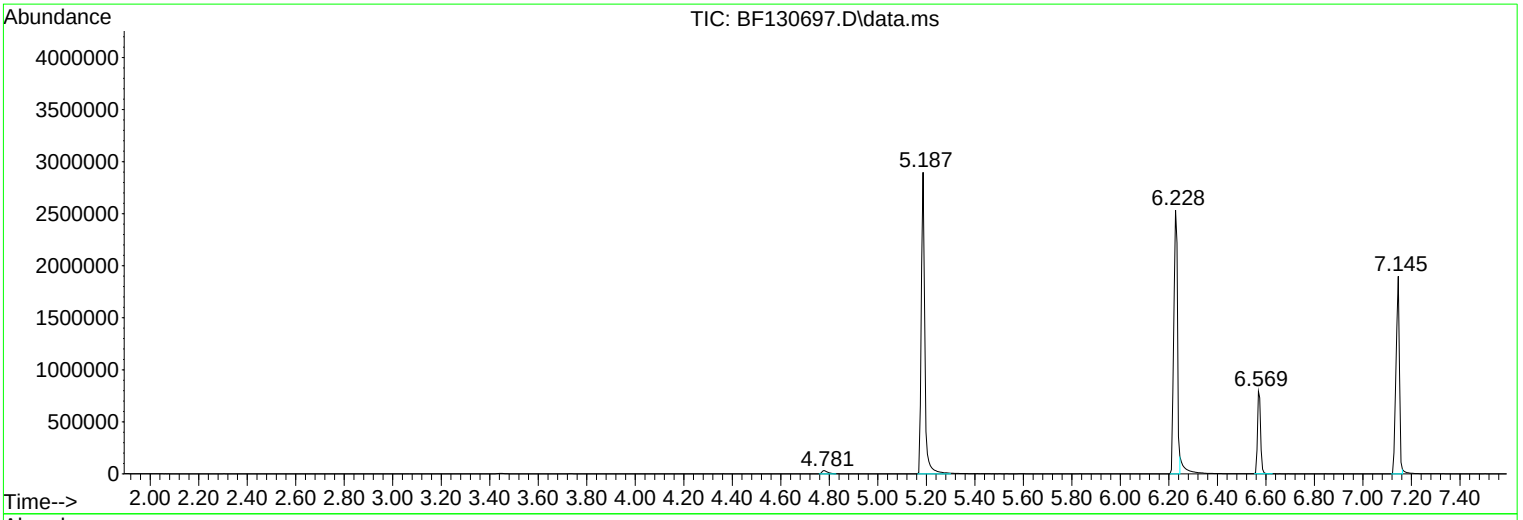
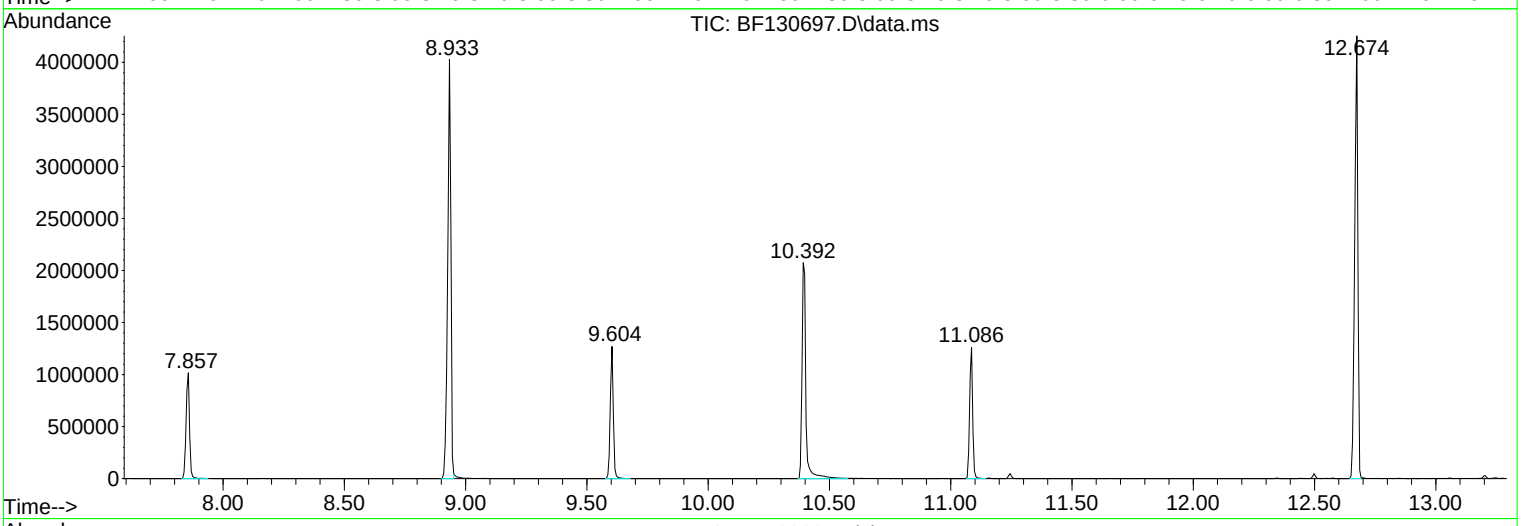
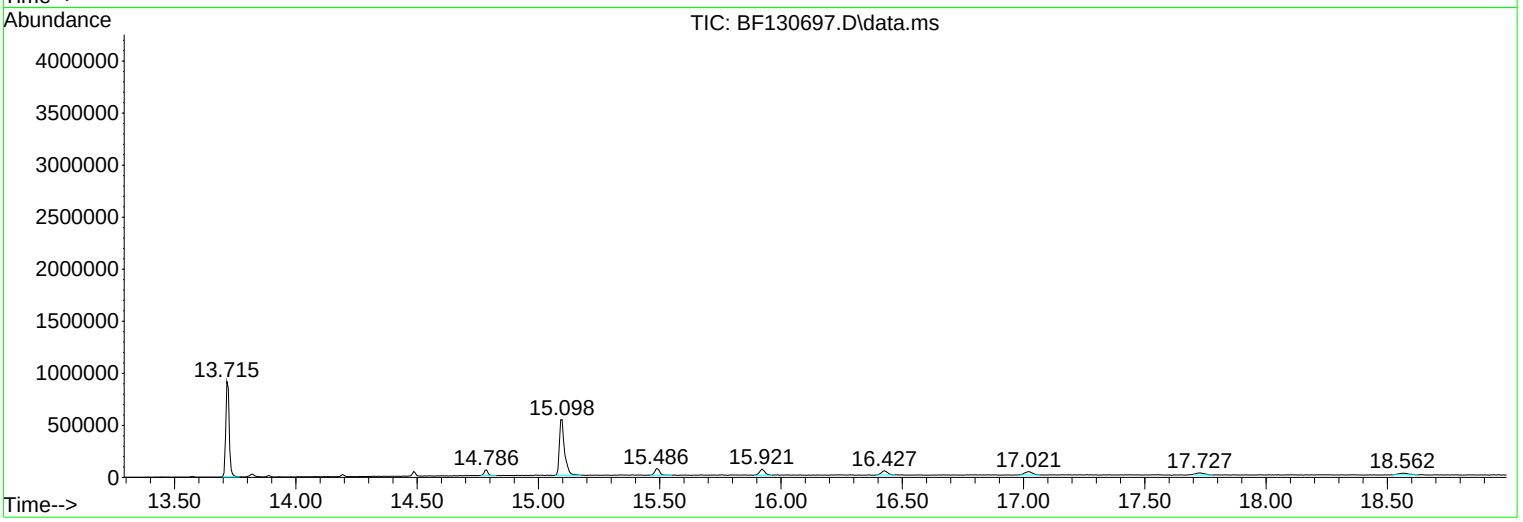
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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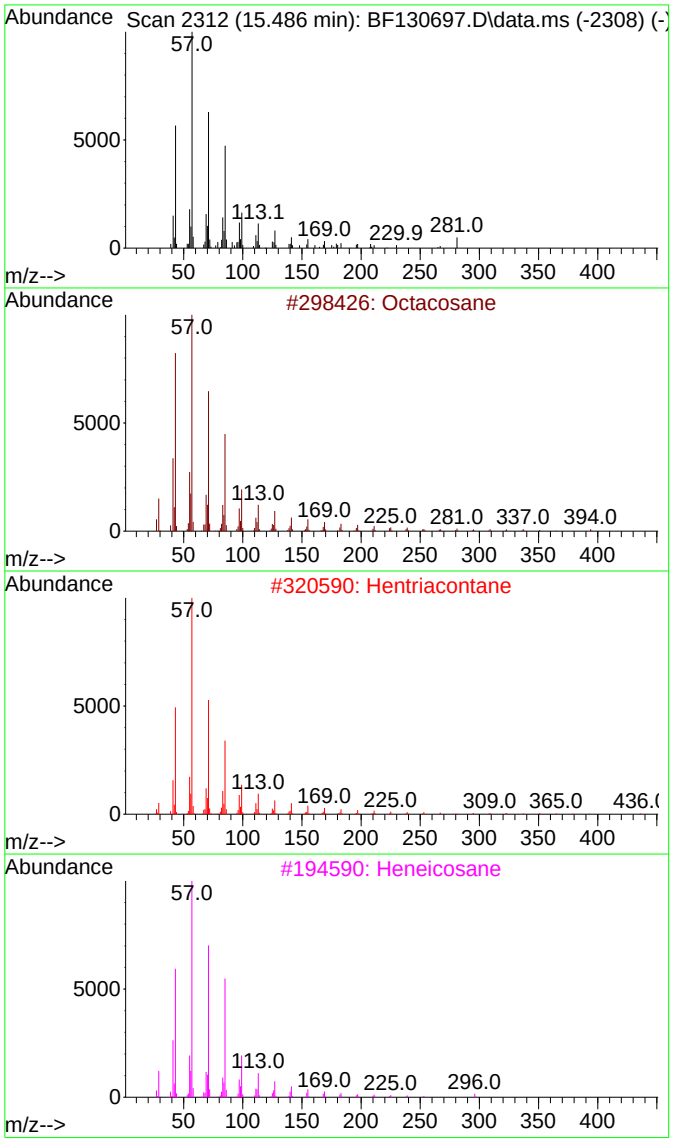
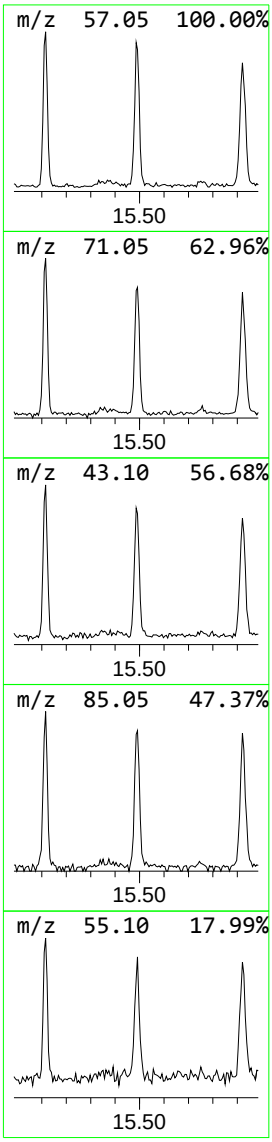
Peak Number 1 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	2.44 ng	96198	Perylene-d12	15.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





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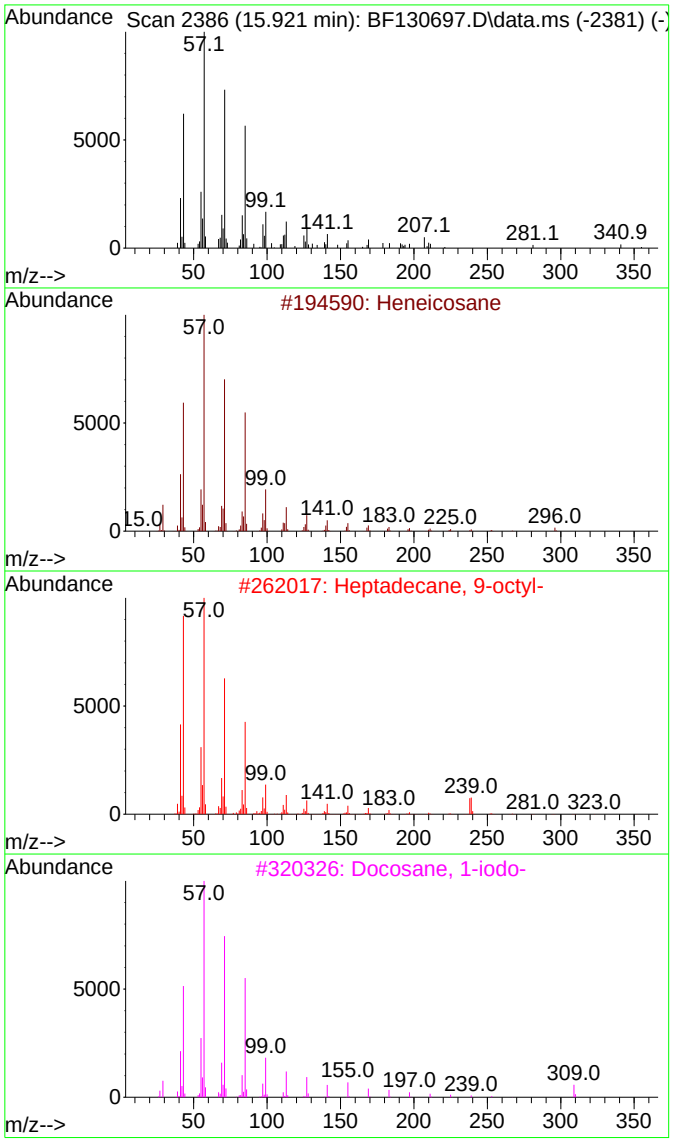
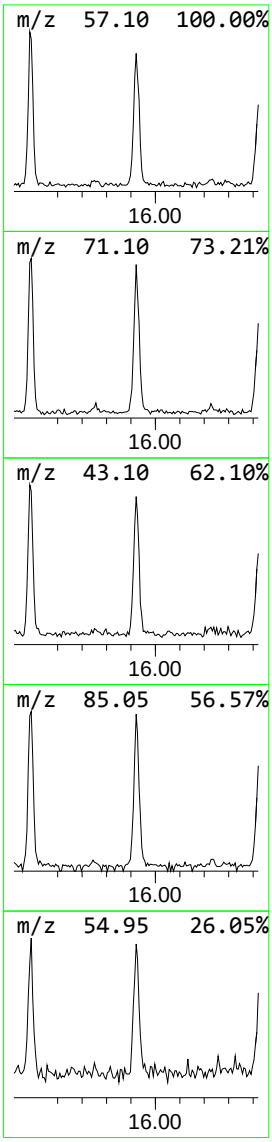
Peak Number 2 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	2.36 ng	92944	Perylene-d12	15.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Octacosane	15.486	2.4	ng	96198	6	15.098	788285	20.0
Heneicosane	15.921	2.4	ng	92944	6	15.098	788285	20.0