LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
Data File : BF128066.D
Acq On : 04 May 2022 12:26
Operator : CG\JU
Sample : N2648-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-346

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128066.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.498	203	206	220	rBV	20054	46140	1.50%	0.190%
2	5.545	548	554	557	rBV	2777693	2811199	91.52%	11.548%
3	6.545	718	724	727	rBV	2687170	2891948	94.15%	11.880%
4	6.916	783	787	790	rBV	1202913	1014860	33.04%	4.169%
5	7.481	877	883	886	rBV	1942781	2007011	65.34%	8.245%
6	8.198	1000	1005	1008	rBV	1535852	1317864	42.91%	5.414%
7	8.963	1132	1135	1141	rBV	83262	82714	2.69%	0.340%
8	9.275	1182	1188	1191	rBV	3505072	3071530	100.00%	12.617%
9	9.533	1228	1232	1235	rBV	69013	55651	1.81%	0.229%
10	9.957	1299	1304	1307	rBV	1842318	1540971	50.17%	6.330%
11	10.751	1434	1439	1442	rBV	2659778	2386271	77.69%	9.803%
12	11.451	1554	1558	1561	rBV	2028257	1644331	53.53%	6.755%
13	11.827	1619	1622	1625	rBV	257193	191167	6.22%	0.785%
14	11.963	1640	1645	1650	rBV2	107701	128587	4.19%	0.528%
15	12.663	1761	1764	1768	rBV	90533	74650	2.43%	0.307%
16	12.892	1797	1803	1806	rBV	59337	70177	2.28%	0.288%
17	13.039	1823	1828	1831	rBV	2935701	2670851	86.96%	10.972%
18	13.939	1976	1981	1991	rBV	96012	195673	6.37%	0.804%
19	14.098	2003	2008	2011	rBV	1263037	1142726	37.20%	4.694%
20	15.604	2259	2264	2273	rVB	763265	999135	32.53%	4.104%

Sum of corrected areas: 24343456

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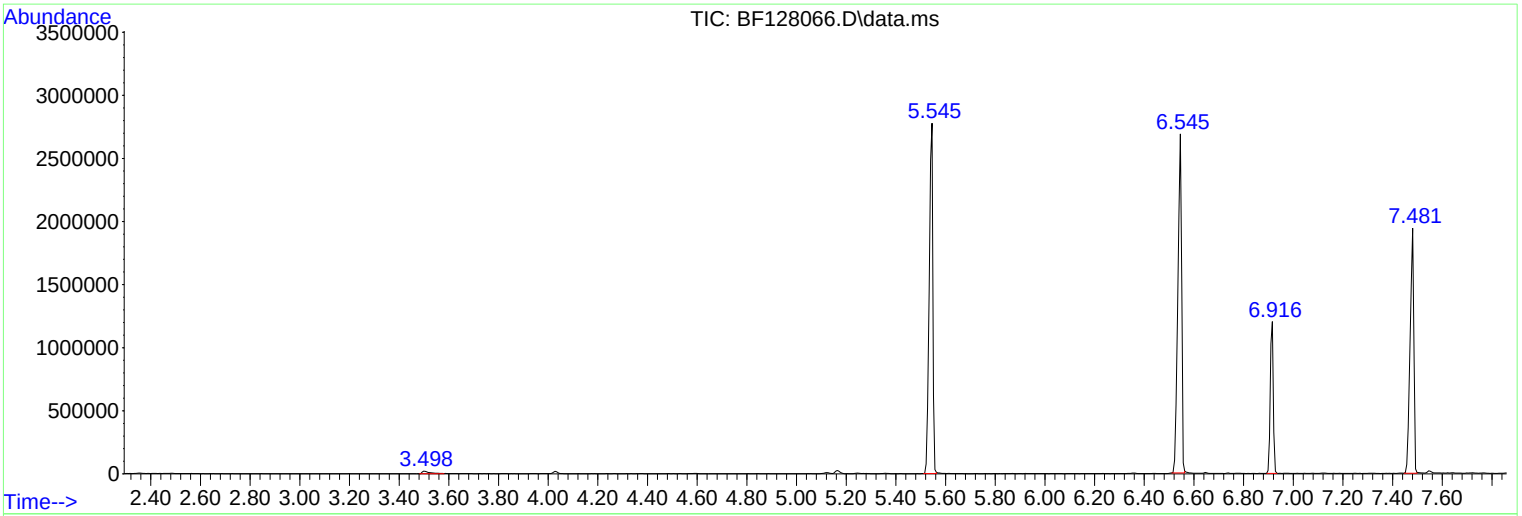
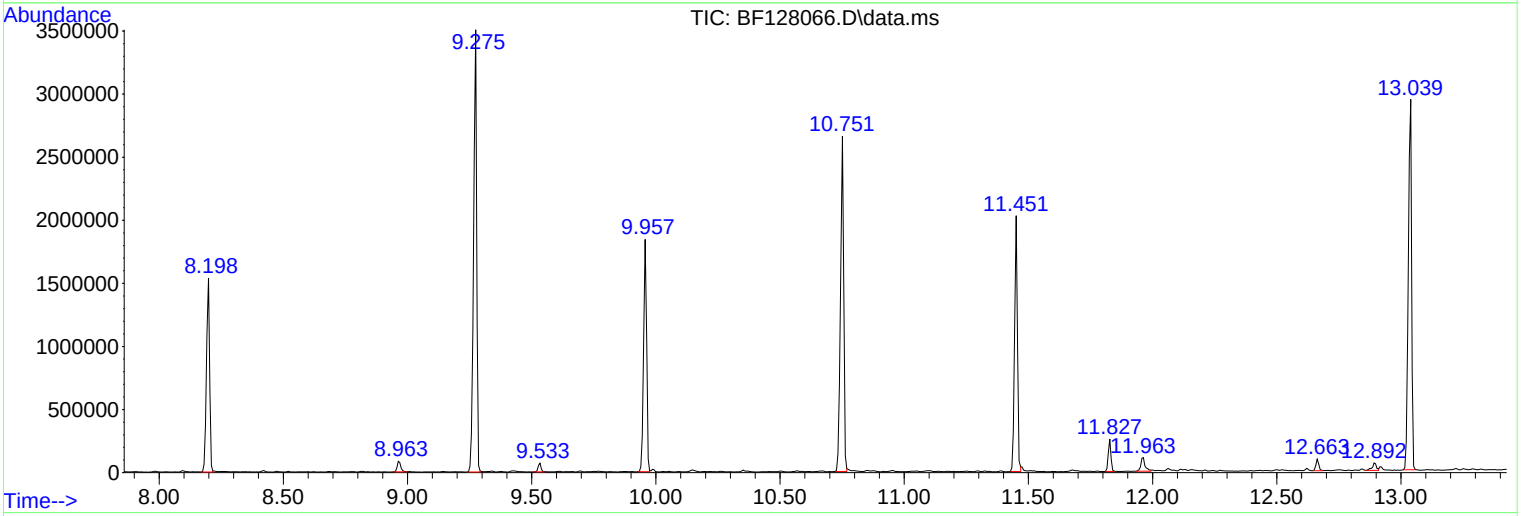
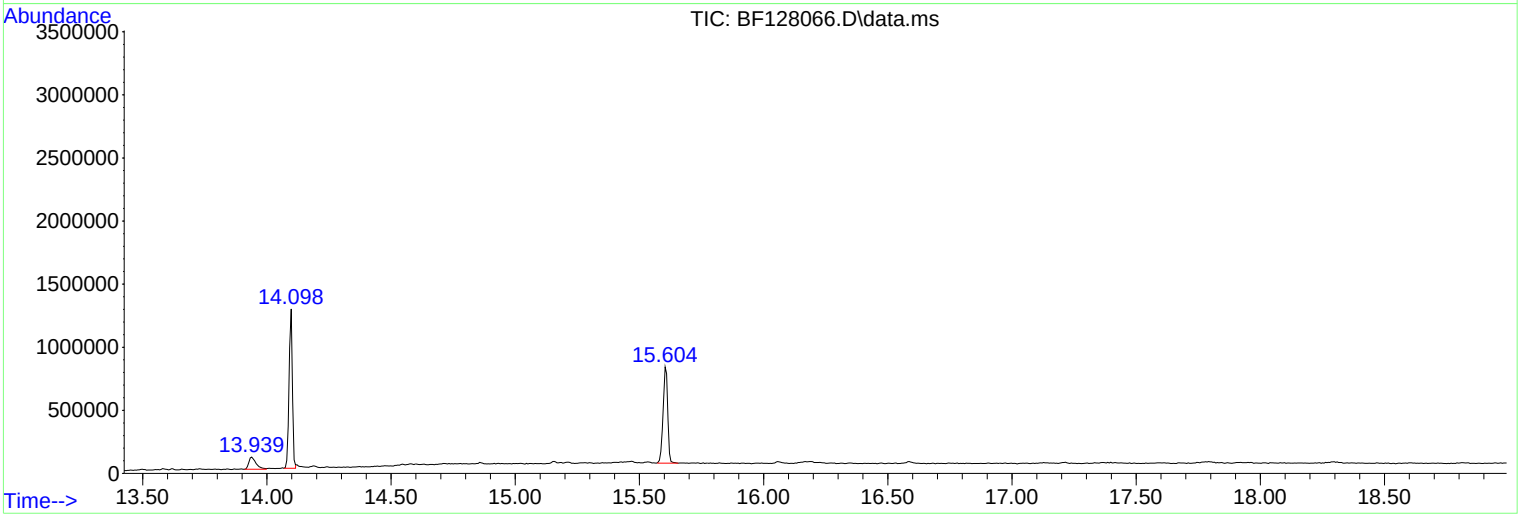
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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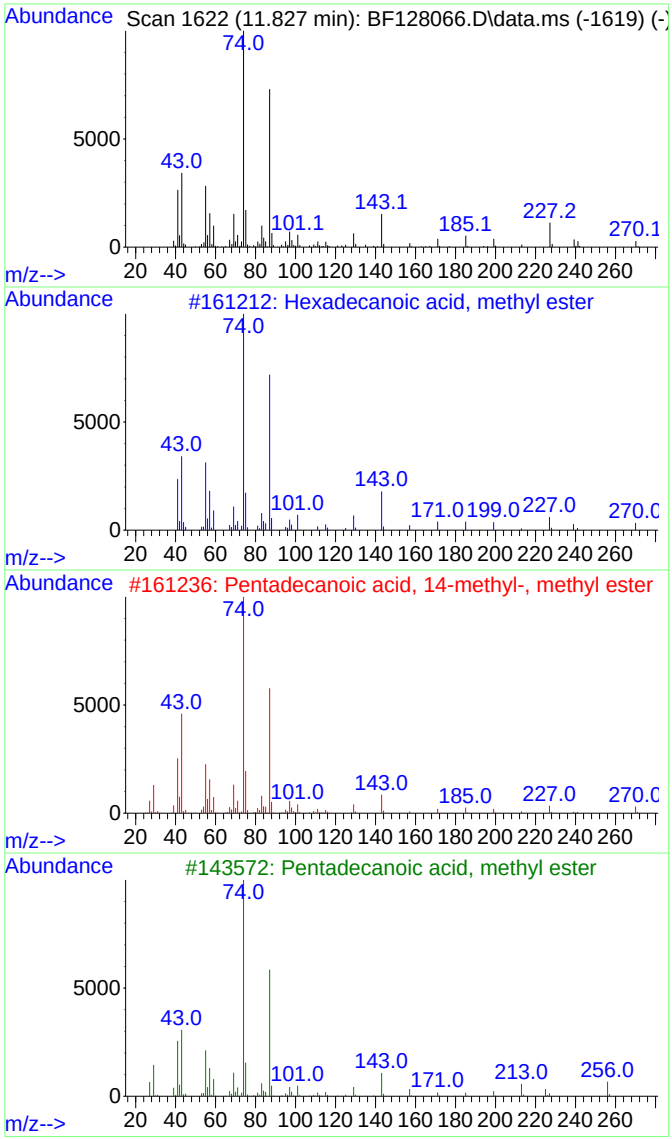
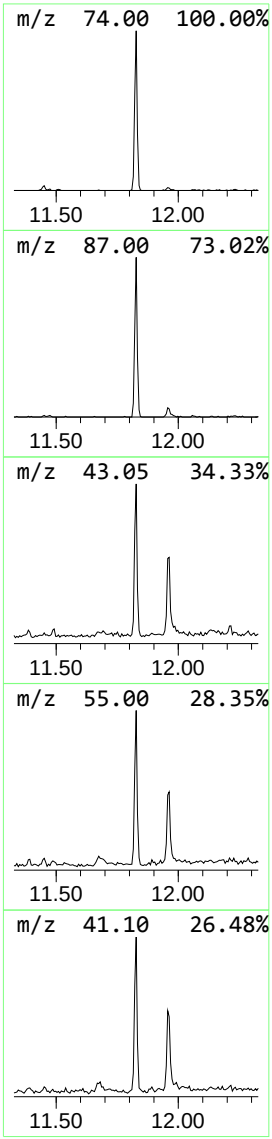
Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.827	2.33 ng	191167	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





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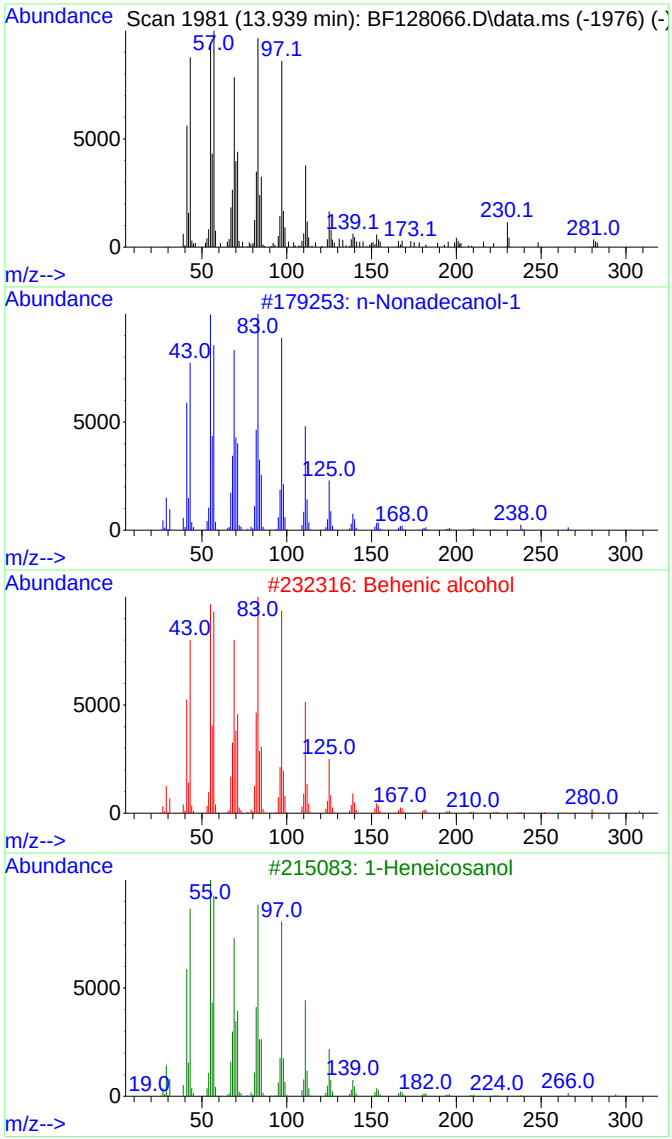
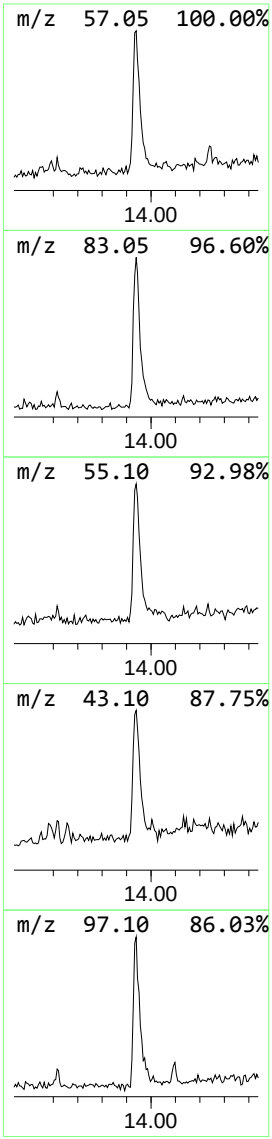
****

Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	3.42 ng	195673	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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
Hexadecanoic ac...	11.827	2.3	ng	191167	4	11.451	1644330	20.0
n-Nonadecanol-1	13.939	3.4	ng	195673	5	14.098	1142730	20.0