LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104242.D
Acq On : 4 Apr 2018 22:46
Operator : JU/SJ
Sample : J2170-02
Misc :
ALS Vial : 20 Sample Multiplier: 2

Instrument : BNA_F
ClientSampleId : EPE-124-2(55-57)

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:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	30	34	39	rVB	27150	39197	1.07%	0.139%
2	5.192	524	528	540	rBV	48098	85236	2.34%	0.302%
3	5.592	592	596	631	rBV	687946	1909301	52.35%	6.762%
4	6.592	763	766	785	rBV	1153728	2366976	64.90%	8.383%
5	6.722	785	788	817	rVB	1569446	2622373	71.90%	9.288%
6	6.951	824	827	849	rBV	713910	1258974	34.52%	4.459%
7	7.104	849	853	886	rVB	1458897	1988062	54.51%	7.041%
8	7.516	920	923	947	rBV	827673	1678738	46.03%	5.946%
9	8.233	1041	1045	1070	rBV	1201360	1805490	49.50%	6.394%
10	9.304	1223	1227	1259	rBV	3036543	3647236	100.00%	12.917%
11	9.698	1288	1294	1299	rBV	70100	84425	2.31%	0.299%
12	9.986	1339	1343	1361	rBV	1537448	1852278	50.79%	6.560%
13	10.786	1475	1479	1491	rBV	1334394	1726843	47.35%	6.116%
14	10.869	1491	1493	1506	rVB	53658	91823	2.52%	0.325%
15	11.486	1594	1598	1620	rBV	1184299	1563110	42.86%	5.536%
16	13.068	1863	1867	1888	rBV	2649064	2995784	82.14%	10.610%
17	13.939	2011	2015	2022	rBV	193911	221347	6.07%	0.784%
18	14.139	2045	2049	2060	rBV	924878	1197895	32.84%	4.243%
19	15.680	2306	2311	2323	rBV	645292	1100250	30.17%	3.897%

Sum of corrected areas: 28235338

LSC Report - Integrated Chromatogram

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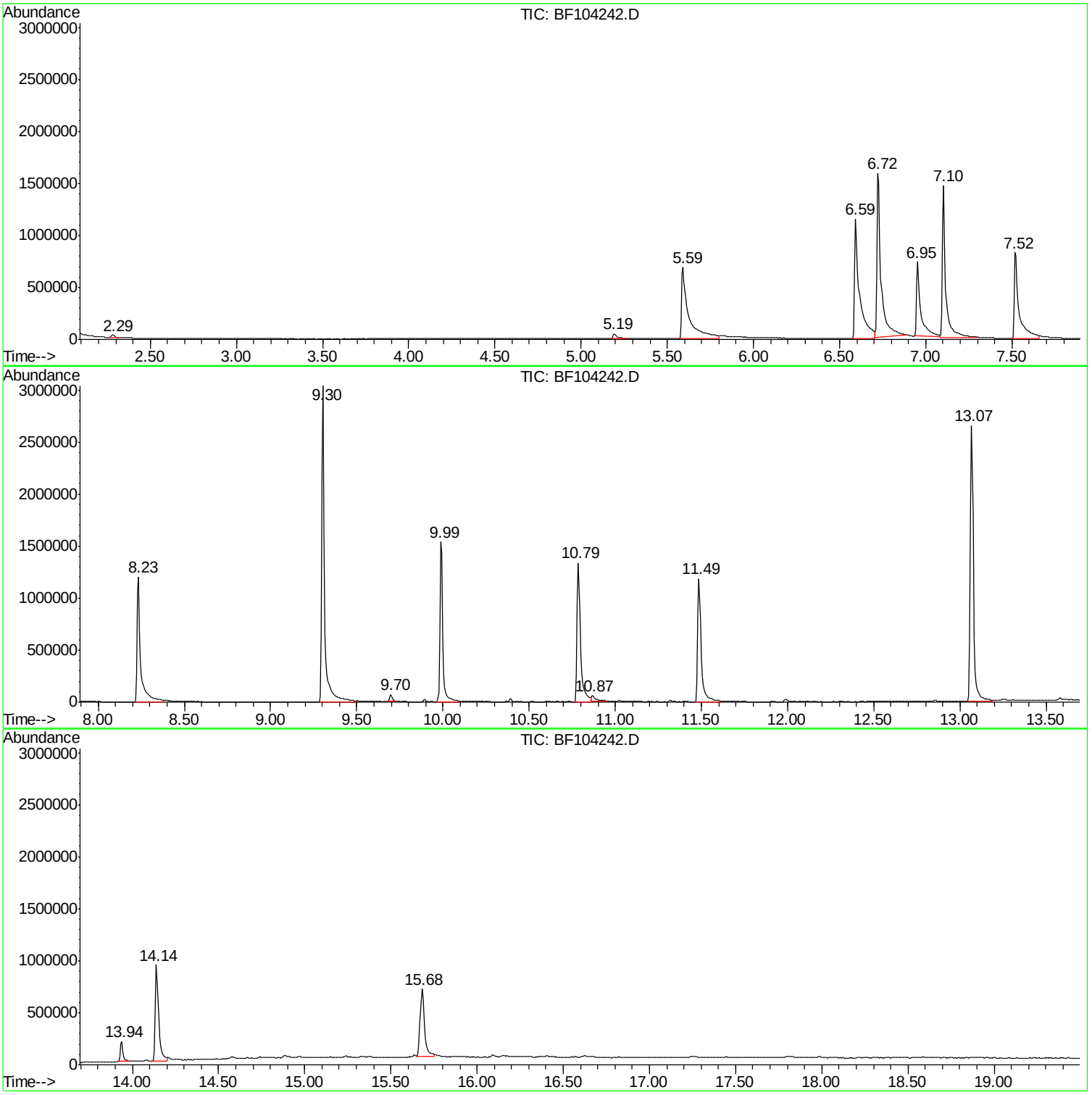
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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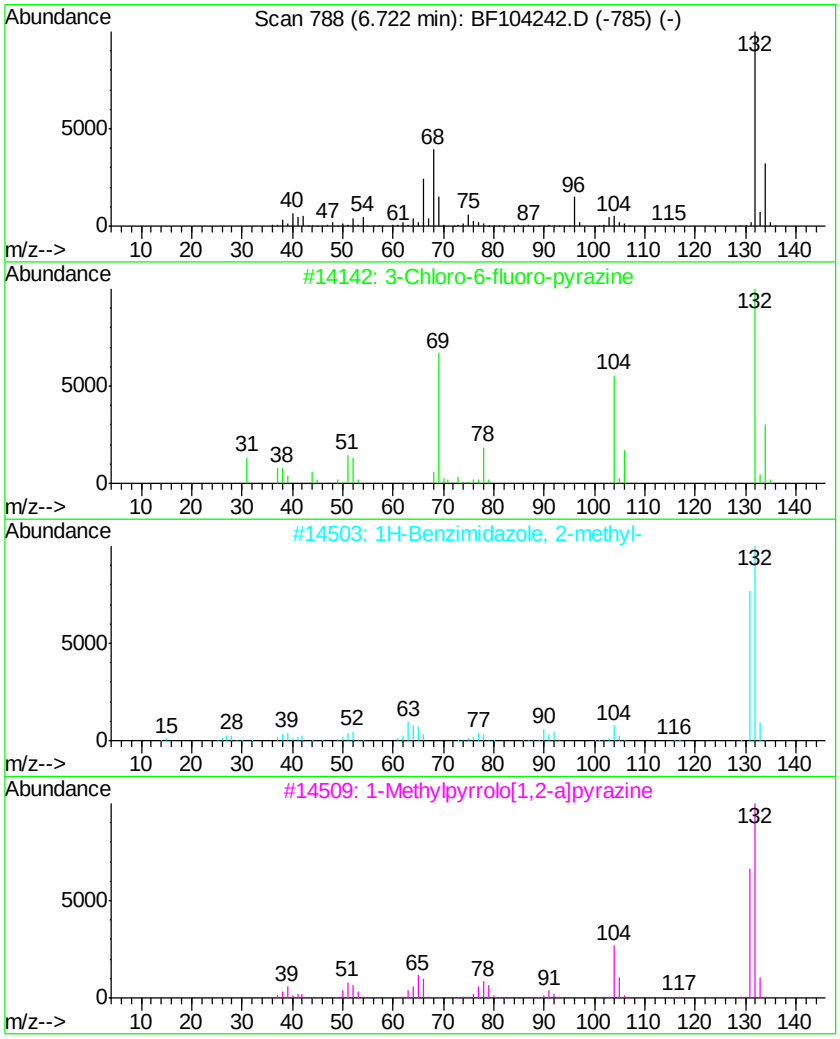
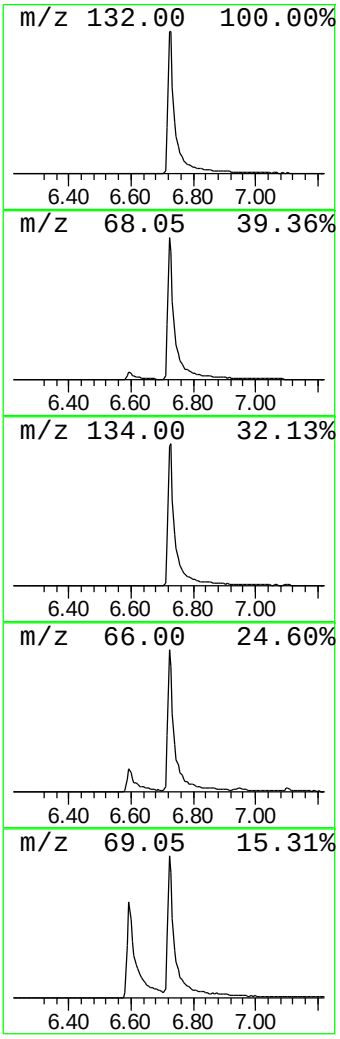
Peak Number 1 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	41.66 ng	2622370	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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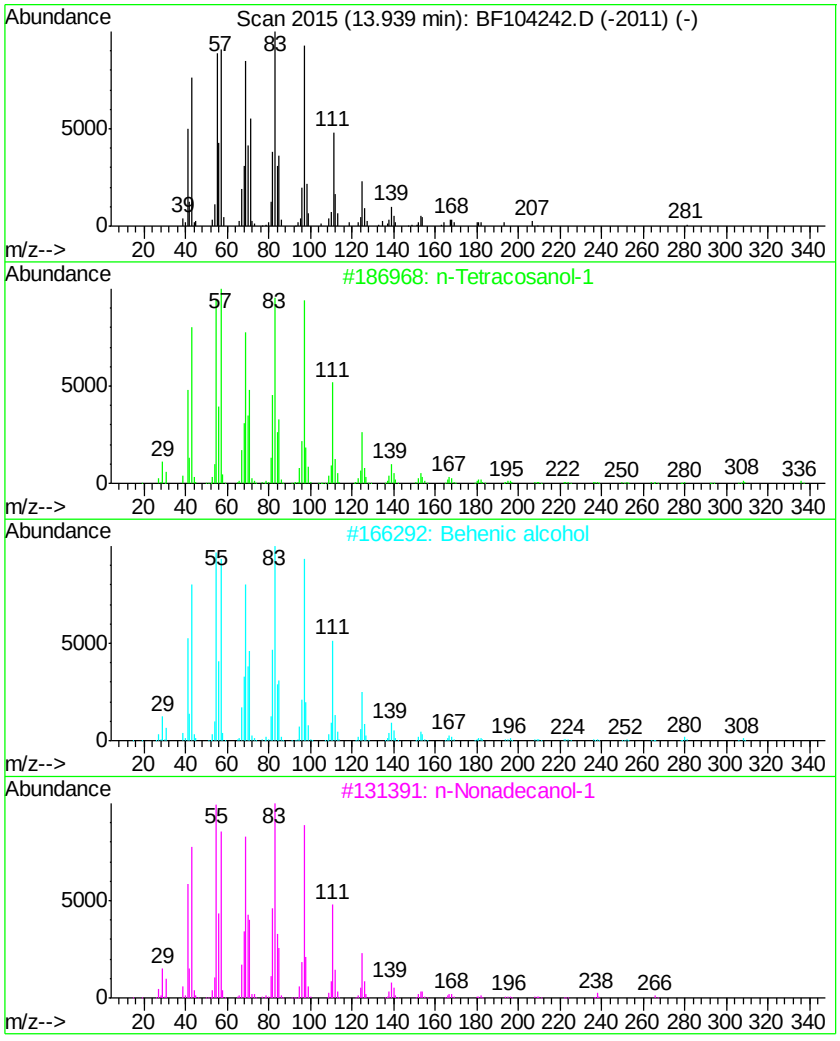
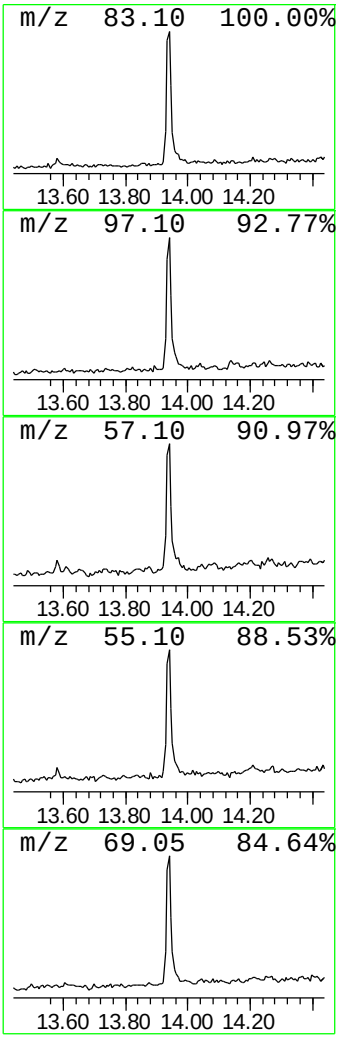
Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.70 ng	221347	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	1-Nonadecene	266	C19H38	018435-45-5	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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
unknown6.72	6.72	41.7	ng	2622370	1	6.95	1258970	20.0
n-Tetracosanol-1	13.94	3.7	ng	221347	5	14.14	1197900	20.0