LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
Data File : BM020283.D
Acq On : 11 May 2019 21:32
Operator : JU/SJ
Sample : K2801-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-3456

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_M\METHODS\8270-BM043019.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	5.351	395	402	415	rBV	949131	1444894	48.78%	7.617%
2	6.934	664	671	683	rBV	924933	1499983	50.64%	7.907%
3	7.298	726	733	746	rBV	998187	1588361	53.62%	8.373%
4	7.763	806	812	820	rBV	227904	379243	12.80%	1.999%
5	8.081	860	866	878	rBV	728382	1189603	40.16%	6.271%
6	8.933	1004	1011	1026	rBV	532455	922353	31.14%	4.862%
7	10.557	1281	1287	1303	rBV	252219	455194	15.37%	2.400%
8	13.027	1700	1707	1723	rBV	1258333	1899613	64.13%	10.014%
9	13.868	1845	1850	1856	rBV	139949	192611	6.50%	1.015%
10	14.410	1934	1942	1951	rBV2	395743	616445	20.81%	3.250%
11	15.904	2190	2196	2214	rBV	1155979	1711460	57.78%	9.022%
12	17.162	2404	2410	2415	rBV2	520392	775637	26.18%	4.089%
13	17.204	2415	2417	2428	rVB	47301	60018	2.03%	0.316%
14	18.045	2553	2560	2564	rBV2	98642	149179	5.04%	0.786%
15	19.221	2755	2760	2768	rVB	104776	143853	4.86%	0.758%
16	19.327	2773	2778	2783	rBV2	34226	49769	1.68%	0.262%
17	19.586	2818	2822	2829	rVB	95294	130926	4.42%	0.690%
18	19.792	2851	2857	2867	rVB	2233141	2962209	100.00%	15.616%
19	20.080	2898	2906	2910	rVB3	19466	40129	1.35%	0.212%
20	21.044	3066	3070	3076	rBV3	129293	168798	5.70%	0.890%
21	21.350	3116	3122	3126	rBV	788190	1115536	37.66%	5.881%
22	21.386	3126	3128	3133	rVB	103482	120576	4.07%	0.636%
23	21.480	3142	3144	3148	rBV4	26691	31428	1.06%	0.166%
24	22.391	3295	3299	3303	rBV2	66676	93636	3.16%	0.494%
25	22.903	3383	3386	3390	rBV	71546	111517	3.76%	0.588%
26	23.638	3504	3511	3526	rVB2	551702	1116177	37.68%	5.884%

Sum of corrected areas: 18969148

LSC Report - Integrated Chromatogram

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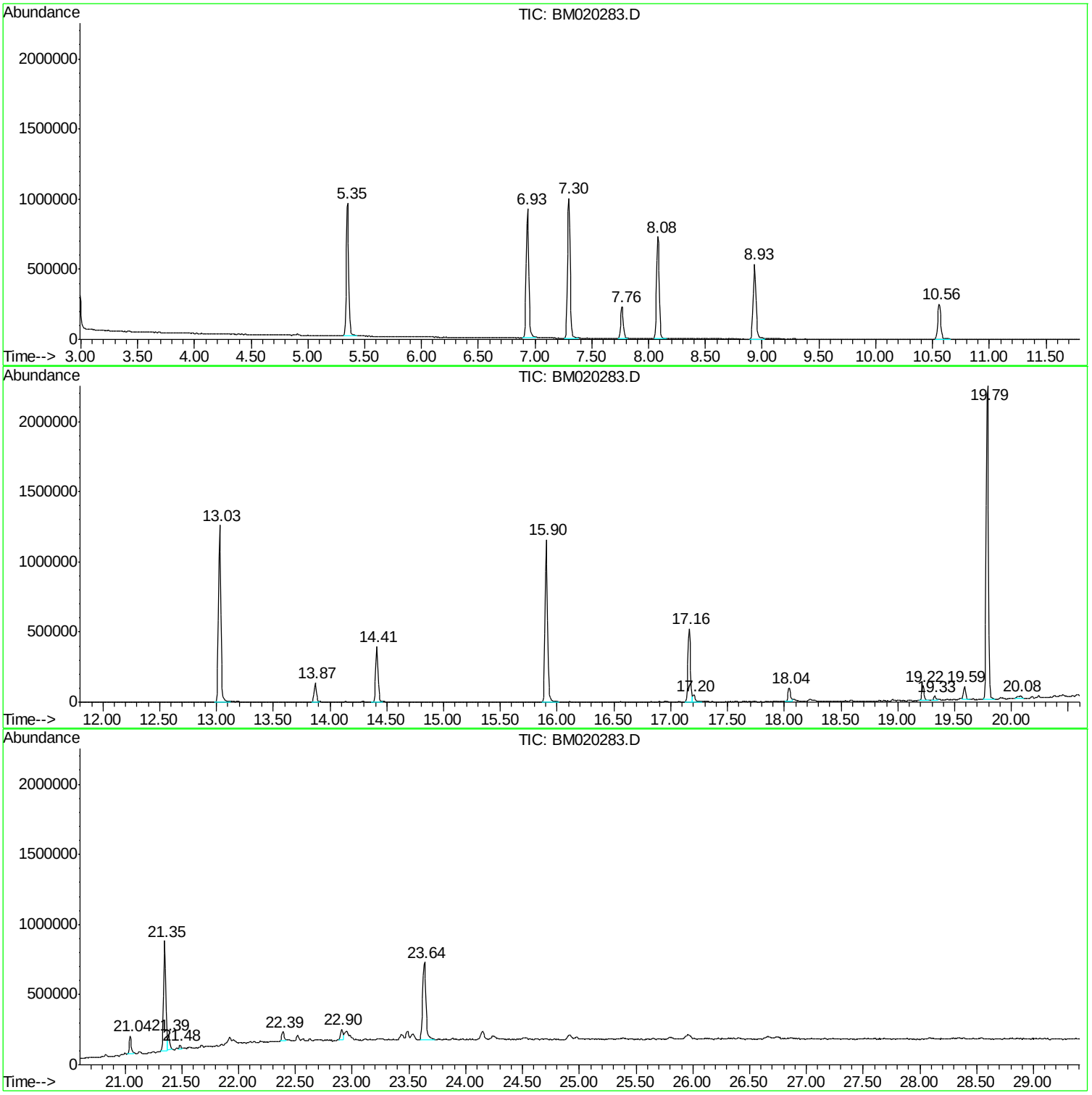
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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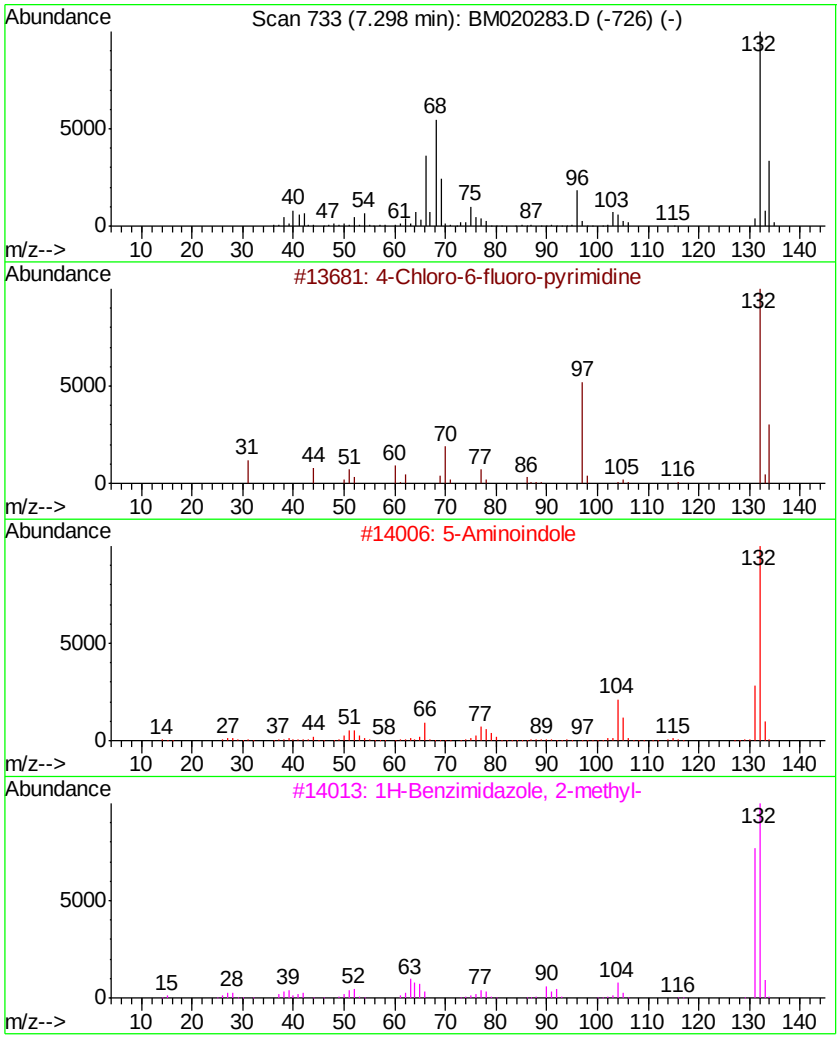
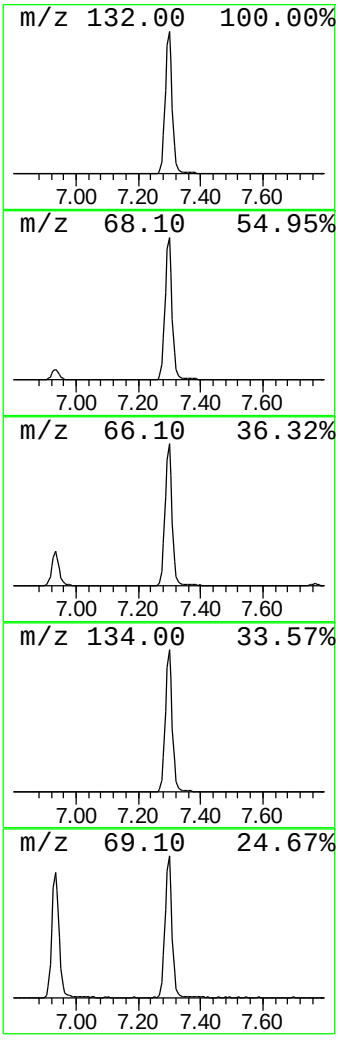
Peak Number 1 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	83.76 ng	1588360	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





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ClientSampleId : RT-3456

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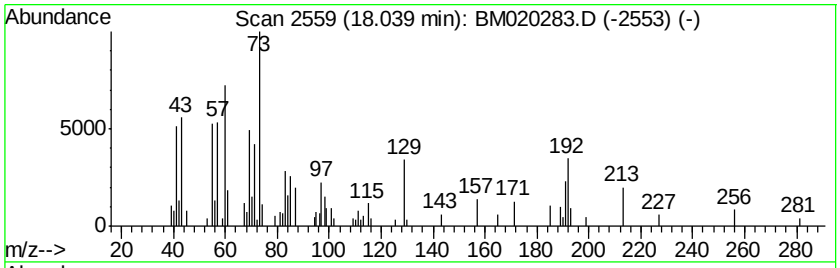
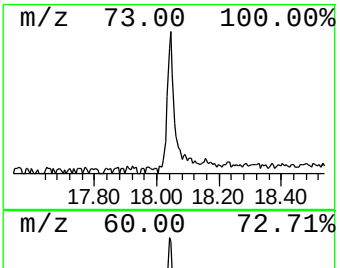
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.85 ng	149179	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3	n-Decanoic acid	172	C10H20O2	000334-48-5	43
4	Dodecanoic acid	200	C12H24O2	000143-07-7	35
5	.alpha.-D-Mannofuranoside, 1-O-o...	292	C14H28O6	1000159-46-9	27





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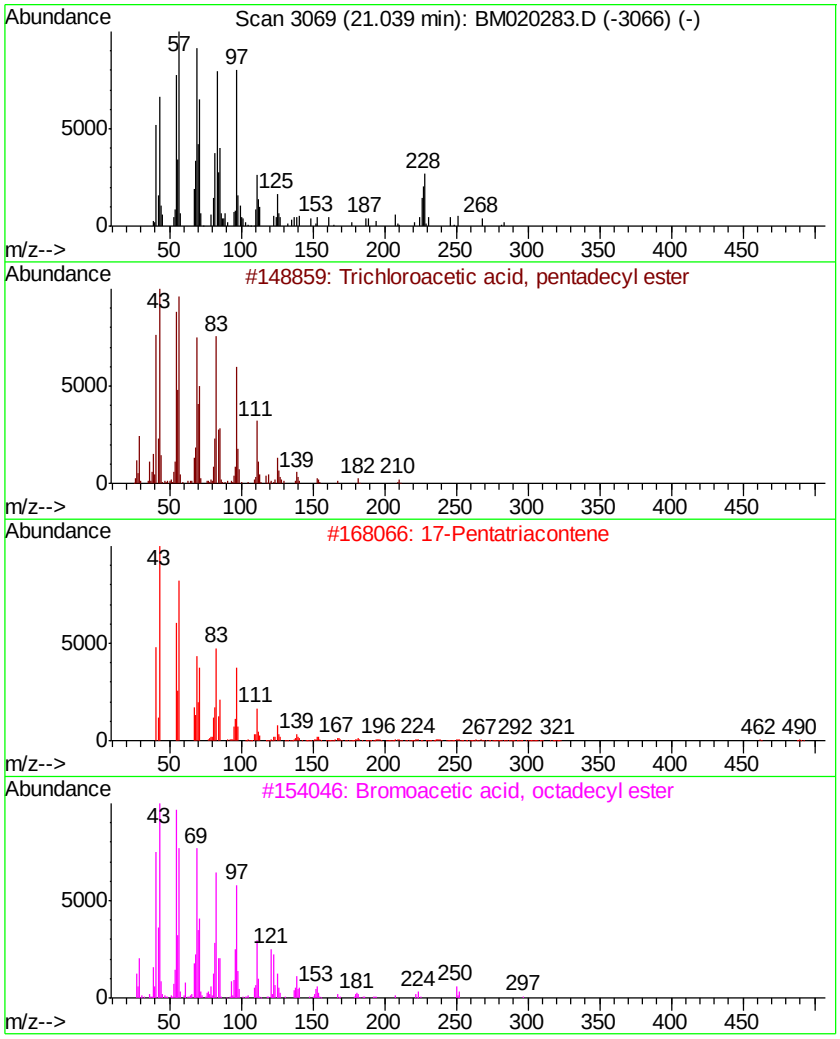
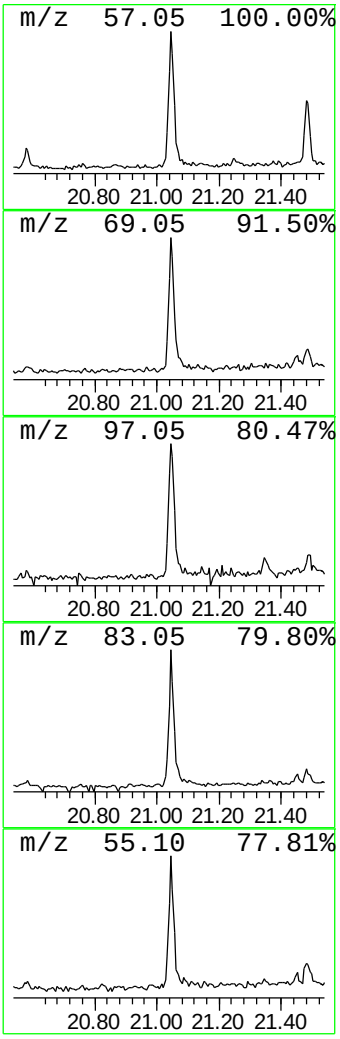
Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.03 ng	168798	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74
2	17-Pentatriacontene	491	C35H70	006971-40-0	74
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	72
4	Cyclotetracosane	336	C24H48	000297-03-0	68
5	1-Docosene	308	C22H44	001599-67-3	64





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.30	7.30	83.8	ng	1588360	1	7.77	379243	20.0
n-Hexadecanoic acid	18.04	3.9	ng	149179	4	17.16	775637	20.0
Trichloroacetic a...	21.04	3.0	ng	168798	5	21.35	1115540	20.0