

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113829.D
 Acq On : 18 Apr 2019 21:00
 Operator : JU/SJ
 Sample : K2441-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-S

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF041819.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	2.205	15	20	29	rVB	36269	56655	2.01%	0.207%
2	5.516	578	583	586	rBV	2601668	2675878	95.02%	9.784%
3	6.510	747	752	755	rBV	2653736	2695186	95.70%	9.855%
4	6.663	773	778	781	rBV	3145019	2816206	100.00%	10.298%
5	6.892	814	817	821	rVB	1120217	908067	32.24%	3.320%
6	7.051	840	844	847	rBV	2713577	2212759	78.57%	8.091%
7	7.445	907	911	915	rBV	1721932	1610653	57.19%	5.889%
8	8.175	1031	1035	1038	rBV	1320153	1064645	37.80%	3.893%
9	9.245	1213	1217	1221	rBV	3137310	2789970	99.07%	10.202%
10	9.633	1280	1283	1286	rBV	256558	212296	7.54%	0.776%
11	9.928	1329	1333	1337	rVB	1274319	1052141	37.36%	3.847%
12	10.710	1462	1466	1469	rBV	1814361	1516812	53.86%	5.546%
13	11.410	1581	1585	1588	rBV	1185416	981657	34.86%	3.589%
14	11.933	1668	1674	1679	rBV2	99722	99203	3.52%	0.363%
15	12.616	1787	1790	1793	rBV	42737	37405	1.33%	0.137%
16	12.716	1804	1807	1812	rBV2	39243	44297	1.57%	0.162%
17	12.845	1826	1829	1832	rVB	47769	39176	1.39%	0.143%
18	12.992	1849	1854	1857	rBV	2903466	2620584	93.05%	9.582%
19	13.886	2003	2006	2012	rBV3	98661	116919	4.15%	0.428%
20	14.039	2027	2032	2035	rBV	1466069	1354190	48.09%	4.952%
21	14.063	2035	2036	2041	rVB	54043	42054	1.49%	0.154%
22	14.216	2057	2062	2065	rBV3	38408	40980	1.46%	0.150%
23	14.515	2108	2113	2116	rBV3	56673	72196	2.56%	0.264%
24	14.827	2163	2166	2175	rVB2	52077	79208	2.81%	0.290%
25	15.074	2204	2208	2212	rBV	160229	241921	8.59%	0.885%
26	15.168	2221	2224	2231	rVB4	51972	93410	3.32%	0.342%
27	15.380	2256	2260	2266	rBV	81657	100843	3.58%	0.369%
28	15.439	2266	2270	2277	rVB	96087	128504	4.56%	0.470%
29	15.510	2277	2282	2286	rBV	1187503	1440442	51.15%	5.267%
30	15.998	2362	2365	2369	rBV4	31224	43659	1.55%	0.160%
31	16.515	2449	2453	2460	rVB5	22054	43380	1.54%	0.159%
32	16.792	2492	2500	2501	rBV6	19617	36650	1.30%	0.134%
33	16.968	2525	2530	2538	rVB3	40173	80480	2.86%	0.294%

LSC Area Percent Report

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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-BF041819.M
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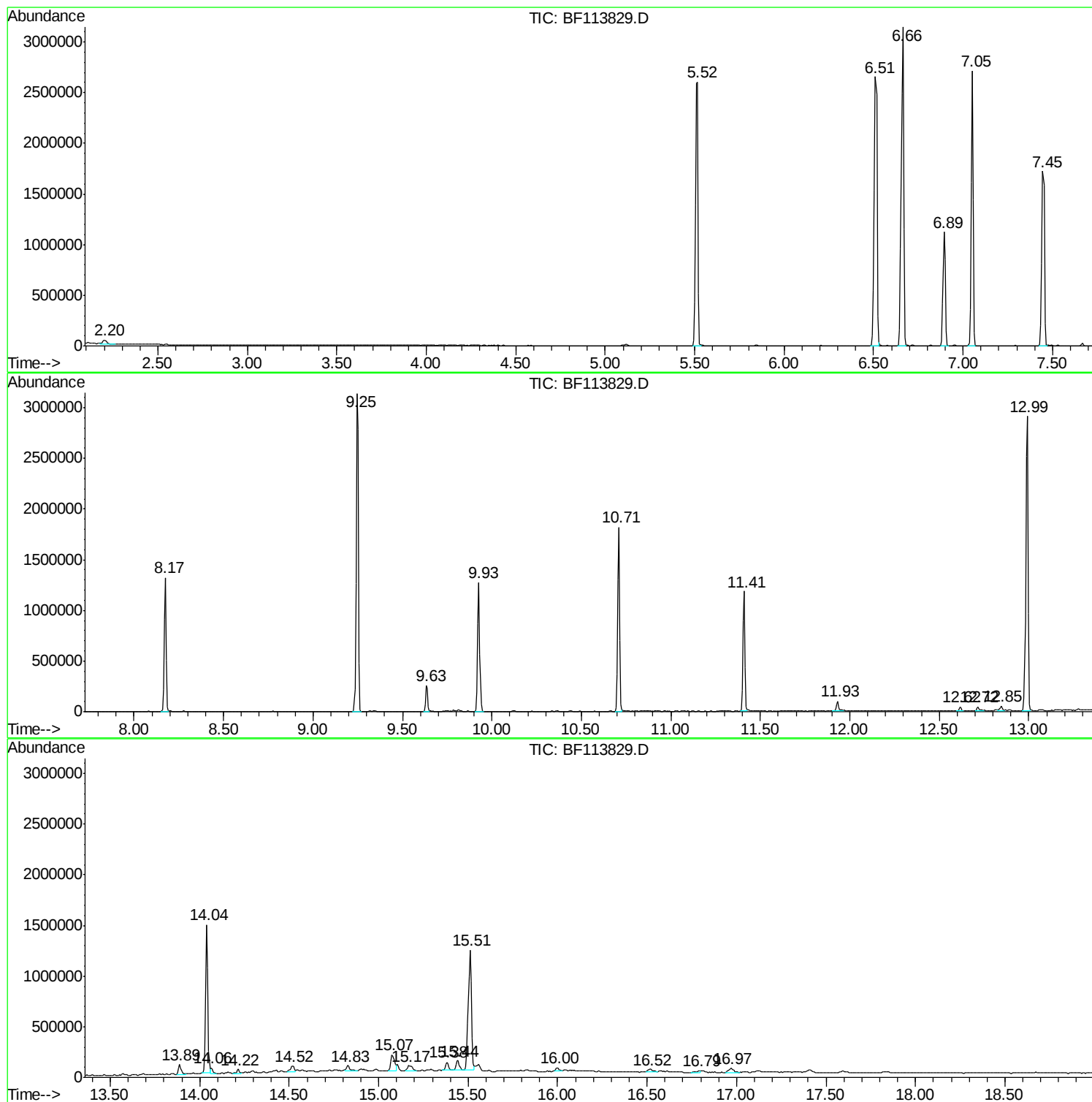
Sum of corrected areas: 27348426

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.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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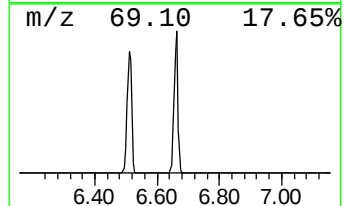
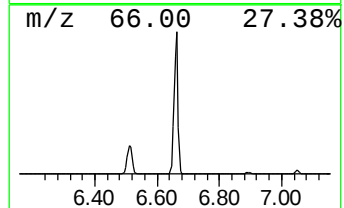
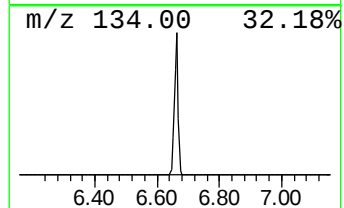
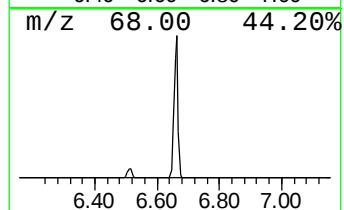
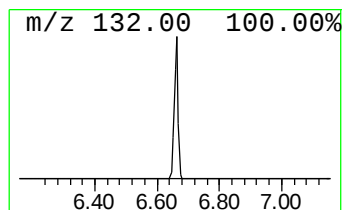
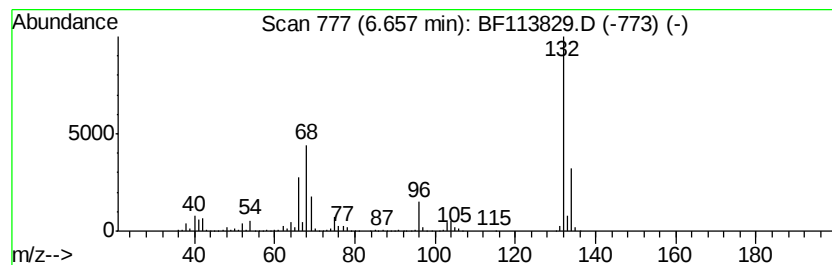
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	62.03 ng	2816210	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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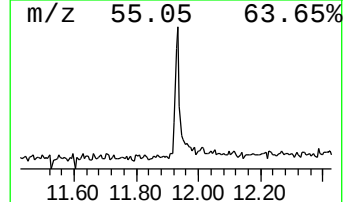
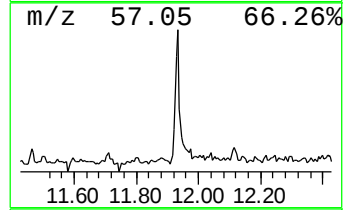
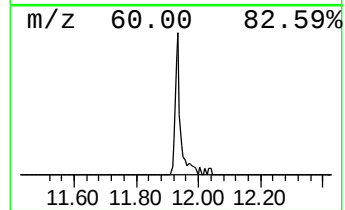
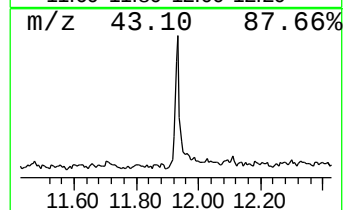
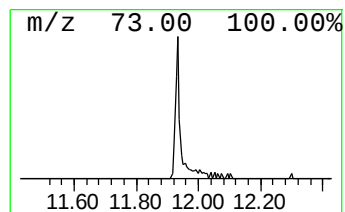
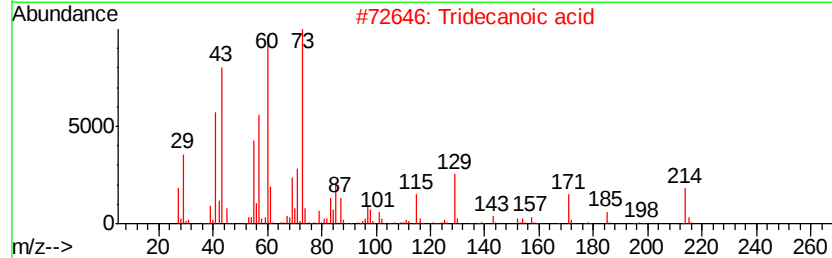
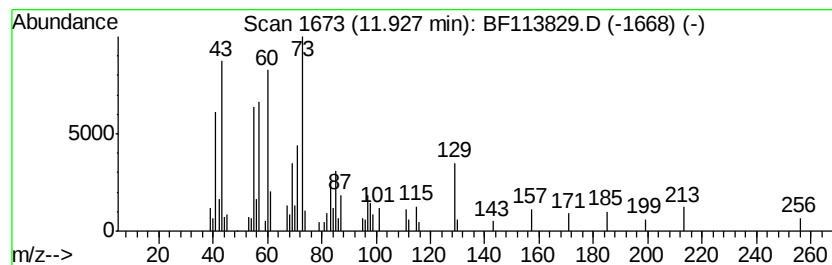
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.02 ng	99203	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		Undecanoic acid	186	C11H22O2	000112-37-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.66	6.66	62.0	ng	2816210	1	6.89	908067	20.0
n-Hexadecanoic acid	11.93	2.0	ng	99203	4	11.41	981657	20.0