LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115257.D
Acq On : 28 Jun 2019 1:47
Operator : HP/JU
Sample : K3157-17 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-062619-D

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-BF062119.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	4.419	417	422	427	rVB	62368	73310	2.07%	0.205%
2	5.190	548	553	556	rBV	2488911	2417125	68.32%	6.746%
3	6.231	726	730	734	rBV	2663450	2579499	72.91%	7.200%
4	6.260	734	735	741	rVB	66217	61863	1.75%	0.173%
5	6.360	748	752	756	rBV	2875367	2717128	76.80%	7.584%
6	6.595	789	792	796	rBV	1705745	1373621	38.82%	3.834%
7	6.754	815	819	822	rBV	2595380	2156706	60.96%	6.019%
8	7.154	883	887	890	rBV	1978279	1588710	44.90%	4.434%
9	7.878	1006	1010	1013	rBV	2326227	1817447	51.37%	5.073%
10	8.954	1189	1193	1196	rBV	4180533	3166540	89.50%	8.838%
11	9.348	1256	1260	1267	rBV	573664	456661	12.91%	1.275%
12	9.484	1280	1283	1288	rBV	86971	75510	2.13%	0.211%
13	9.625	1303	1307	1310	rBV	2533762	2132899	60.29%	5.953%
14	9.895	1350	1353	1357	rBV	44821	44362	1.25%	0.124%
15	10.401	1435	1439	1446	rBV	2418926	2151092	60.80%	6.004%
16	11.095	1553	1557	1559	rBV	2830714	2322194	65.64%	6.481%
17	11.119	1559	1561	1564	rVV	317445	245747	6.95%	0.686%
18	11.166	1566	1569	1572	rVB	85887	79464	2.25%	0.222%
19	11.425	1610	1613	1616	rBV2	41826	43235	1.22%	0.121%
20	11.595	1639	1642	1644	rBV	118085	97172	2.75%	0.271%
21	11.625	1644	1647	1648	rVV	125129	117696	3.33%	0.328%
22	11.642	1648	1650	1653	rVV	307778	309280	8.74%	0.863%
23	11.701	1657	1660	1662	rVV	173642	167018	4.72%	0.466%
24	11.725	1662	1664	1667	rVB	87523	77086	2.18%	0.215%
25	11.889	1689	1692	1693	rBV	54092	44320	1.25%	0.124%
26	12.066	1720	1722	1725	rBV	47262	46747	1.32%	0.130%
27	12.142	1732	1735	1738	rBV	124878	119768	3.39%	0.334%
28	12.177	1738	1741	1743	rVV2	58913	63813	1.80%	0.178%
29	12.295	1758	1761	1766	rVB	432938	337068	9.53%	0.941%
30	12.354	1768	1771	1775	rBV4	49089	81056	2.29%	0.226%
31	12.425	1780	1783	1788	rBV3	126278	170295	4.81%	0.475%
32	12.519	1795	1799	1802	rBV	550171	514270	14.54%	1.435%
33	12.589	1808	1811	1814	rVB2	51055	59584	1.68%	0.166%
34	12.677	1822	1826	1829	rBV	4165896	3538014	100.00%	9.875%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.742	1835	1837	1840	rVB	57844	57542	1.63%	0.161%
36	12.919	1865	1867	1870	rBV	62508	55481	1.57%	0.155%
37	12.954	1871	1873	1880	rVB	132000	129689	3.67%	0.362%
38	13.042	1886	1888	1891	rBV	108464	101274	2.86%	0.283%
39	13.077	1891	1894	1896	rVB	77369	70699	2.00%	0.197%
40	13.713	1998	2002	2005	rBV	2410545	2369660	66.98%	6.614%
41	14.219	2086	2088	2091	rBV	187807	197308	5.58%	0.551%
42	15.077	2230	2234	2238	rVB2	1415179	1600754	45.24%	4.468%

Sum of corrected areas: 35828707

LSC Report - Integrated Chromatogram

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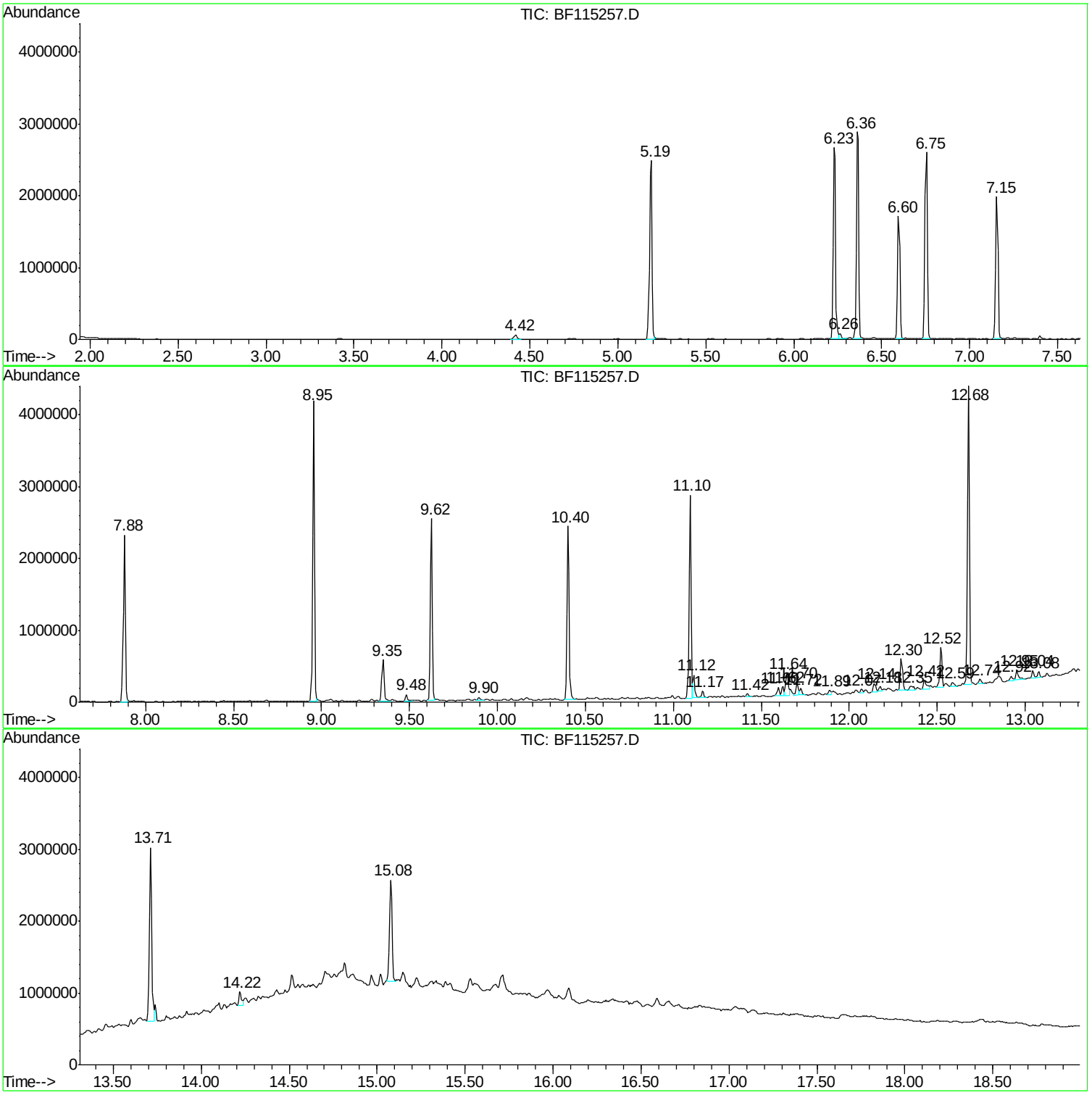
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-062619-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115257.D
Acq On : 28 Jun 2019 1:47
Operator : HP/JU
Sample : K3157-17 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-062619-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

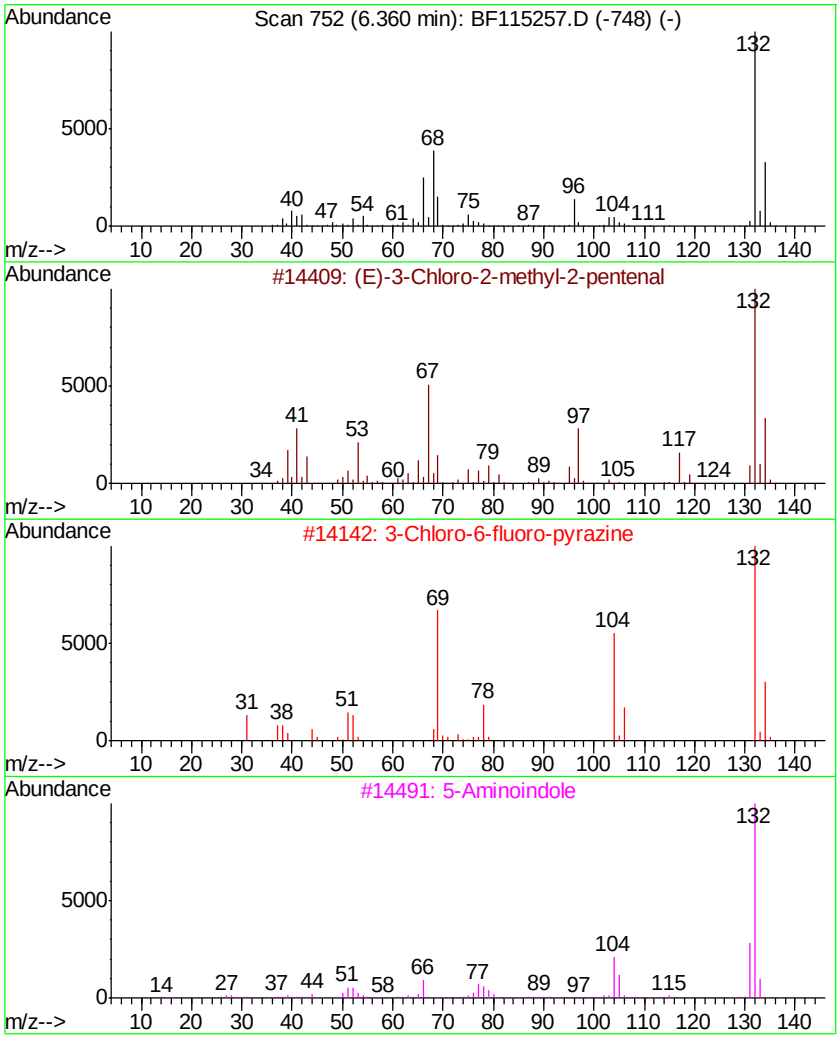
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

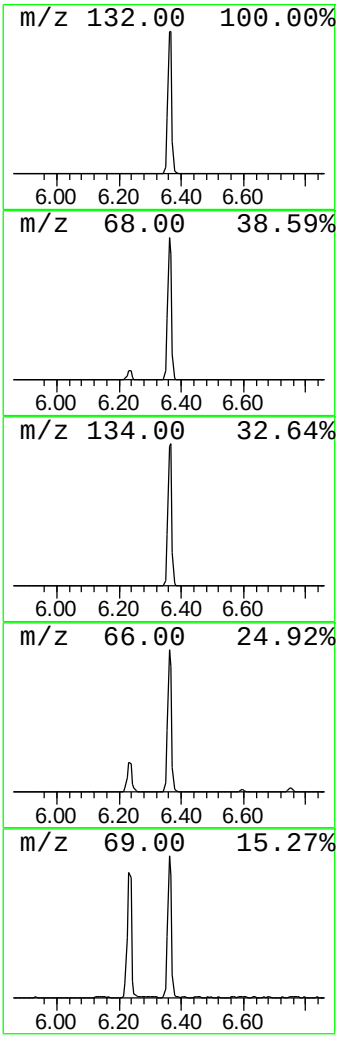
****

Peak Number 1 unknown6.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	39.56 ng	2717130	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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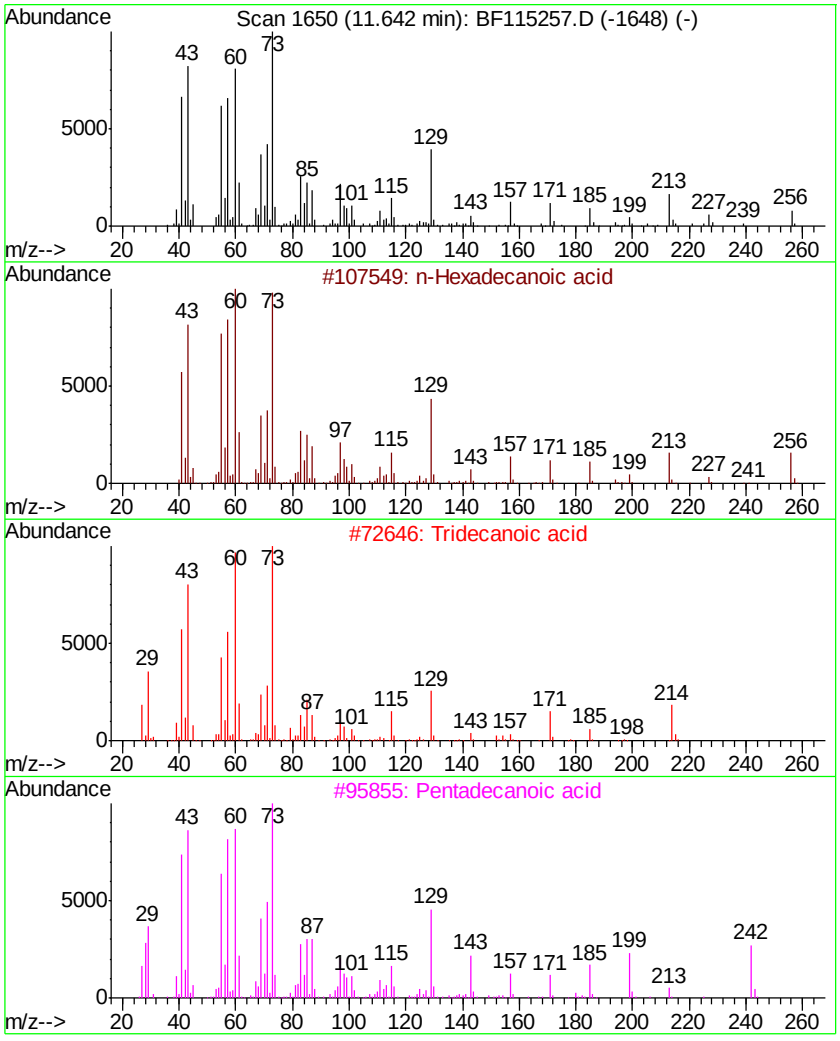
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

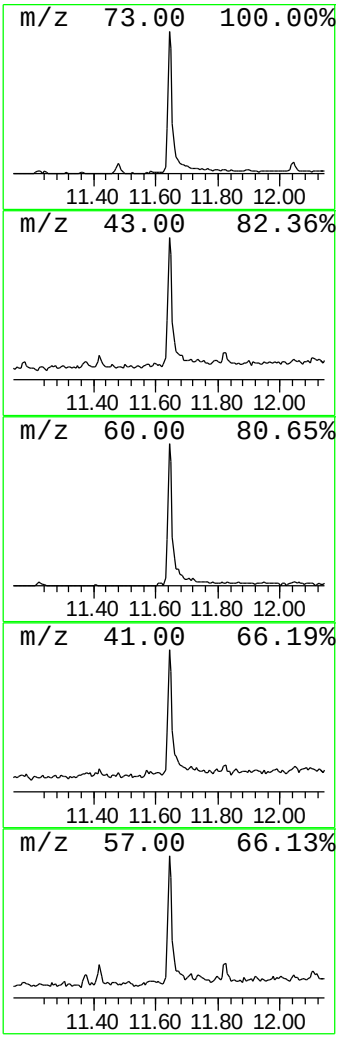
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	2.66 ng	309280	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.36	6.36	39.6	ng	2717130	1	6.60	1373620	20.0
n-Hexadecanoic acid	11.64	2.7	ng	309280	4	11.10	2322190	20.0