LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109115.D
Acq On : 19 Sep 2018 00:05
Operator : JU/SJ
Sample : J4967-02 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-UST-091718-02

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-BF091418.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	4.319	333	337	344	rBV2	30889	40161	4.37%	0.449%
2	4.901	433	436	442	rVB4	17656	25048	2.73%	0.280%
3	5.325	504	508	515	rVB	332269	326634	35.56%	3.656%
4	5.637	557	561	566	rBV2	19797	24594	2.68%	0.275%
5	6.266	660	668	673	rBV	21981	31134	3.39%	0.348%
6	6.325	673	678	679	rBV3	12319	16254	1.77%	0.182%
7	6.348	679	682	690	rVB	418959	352267	38.35%	3.942%
8	6.484	702	705	709	rBV	417577	377681	41.12%	4.227%
9	6.572	718	720	722	rBV	23272	16346	1.78%	0.183%
10	6.719	742	745	749	rBV	801136	675443	73.54%	7.559%
11	6.878	768	772	775	rBV	418247	332126	36.16%	3.717%
12	7.007	787	794	798	rBV3	10558	14430	1.57%	0.161%
13	7.048	798	801	803	rBV2	15430	17816	1.94%	0.199%
14	7.125	811	814	817	rBV2	16764	16455	1.79%	0.184%
15	7.278	833	840	843	rBV	255599	245853	26.77%	2.751%
16	7.337	847	850	853	rVB	28568	24241	2.64%	0.271%
17	7.372	853	856	860	rBV2	20743	20970	2.28%	0.235%
18	7.737	916	918	922	rVB2	15092	15786	1.72%	0.177%
19	7.913	944	948	951	rBV2	16064	18514	2.02%	0.207%
20	8.001	960	963	969	rBV	1023375	832673	90.66%	9.319%
21	8.048	969	971	975	rVB3	18409	17870	1.95%	0.200%
22	8.348	1018	1022	1024	rBV2	16728	18094	1.97%	0.203%
23	8.442	1035	1038	1041	rBV	27741	21705	2.36%	0.243%
24	8.566	1056	1059	1063	rVB2	13815	14863	1.62%	0.166%
25	8.607	1063	1066	1072	rBV	31967	29936	3.26%	0.335%
26	8.713	1079	1084	1088	rVB	26446	24549	2.67%	0.275%
27	8.919	1113	1119	1124	rBV6	15126	21782	2.37%	0.244%
28	9.078	1142	1146	1149	rBV	519621	408448	44.47%	4.571%
29	9.172	1159	1162	1167	rVB3	37340	38940	4.24%	0.436%
30	9.231	1171	1172	1178	rVB2	18912	16991	1.85%	0.190%
31	9.413	1200	1203	1206	rBV	20583	16471	1.79%	0.184%
32	9.472	1210	1213	1215	rVV	54495	44820	4.88%	0.502%
33	9.613	1233	1237	1239	rBV	17692	17223	1.88%	0.193%
34	9.678	1242	1248	1250	rVV4	16165	28628	3.12%	0.320%

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Instrument : BNA_F
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.701	1250	1252	1256	rVB	30981	22319	2.43%	0.250%
36	9.754	1256	1261	1270	rBV	871991	799929	87.09%	8.953%
37	9.960	1293	1296	1299	rVB2	24060	23926	2.60%	0.268%
38	10.166	1327	1331	1334	rBV5	16518	24600	2.68%	0.275%
39	10.195	1334	1336	1339	rVB2	29065	23285	2.54%	0.261%
40	10.419	1370	1374	1376	rBV3	15026	15953	1.74%	0.179%
41	10.531	1390	1393	1398	rBV	242499	223378	24.32%	2.500%
42	10.666	1413	1416	1418	rBV3	43543	44709	4.87%	0.500%
43	10.748	1427	1430	1435	rVB4	14962	19923	2.17%	0.223%
44	11.030	1476	1478	1484	rVB2	17823	22422	2.44%	0.251%
45	11.113	1489	1492	1496	rVV3	35717	37178	4.05%	0.416%
46	11.201	1504	1507	1509	rBV4	14719	18744	2.04%	0.210%
47	11.230	1509	1512	1514	rVV	909941	751088	81.77%	8.406%
48	11.254	1514	1516	1519	rVV	132161	108065	11.77%	1.209%
49	11.301	1521	1524	1527	rVB	30571	29045	3.16%	0.325%
50	11.542	1562	1565	1570	rVB4	28212	43462	4.73%	0.486%
51	11.730	1594	1597	1599	rBV	30659	32616	3.55%	0.365%
52	11.766	1599	1603	1607	rVB2	57611	76956	8.38%	0.861%
53	11.836	1612	1615	1618	rVV	41542	50211	5.47%	0.562%
54	11.866	1618	1620	1625	rVB	24021	25169	2.74%	0.282%
55	11.948	1631	1634	1636	rBV	31723	32364	3.52%	0.362%
56	12.025	1644	1647	1648	rBV2	28566	22514	2.45%	0.252%
57	12.042	1648	1650	1652	rVV2	28737	23575	2.57%	0.264%
58	12.277	1688	1690	1692	rBV	35904	31102	3.39%	0.348%
59	12.301	1692	1694	1698	rVV3	81426	72175	7.86%	0.808%
60	12.336	1698	1700	1702	rVB	28291	20940	2.28%	0.234%
61	12.401	1708	1711	1714	rBV	58322	54682	5.95%	0.612%
62	12.436	1714	1717	1722	rVV	189638	166577	18.14%	1.864%
63	12.660	1753	1755	1758	rVB	139344	110911	12.08%	1.241%
64	12.807	1777	1780	1783	rBV	452697	383472	41.75%	4.292%
65	13.860	1955	1959	1961	rBV	958826	918498	100.00%	10.279%
66	15.265	2195	2198	2202	rVB	513163	560721	61.05%	6.275%

Sum of corrected areas: 8935255

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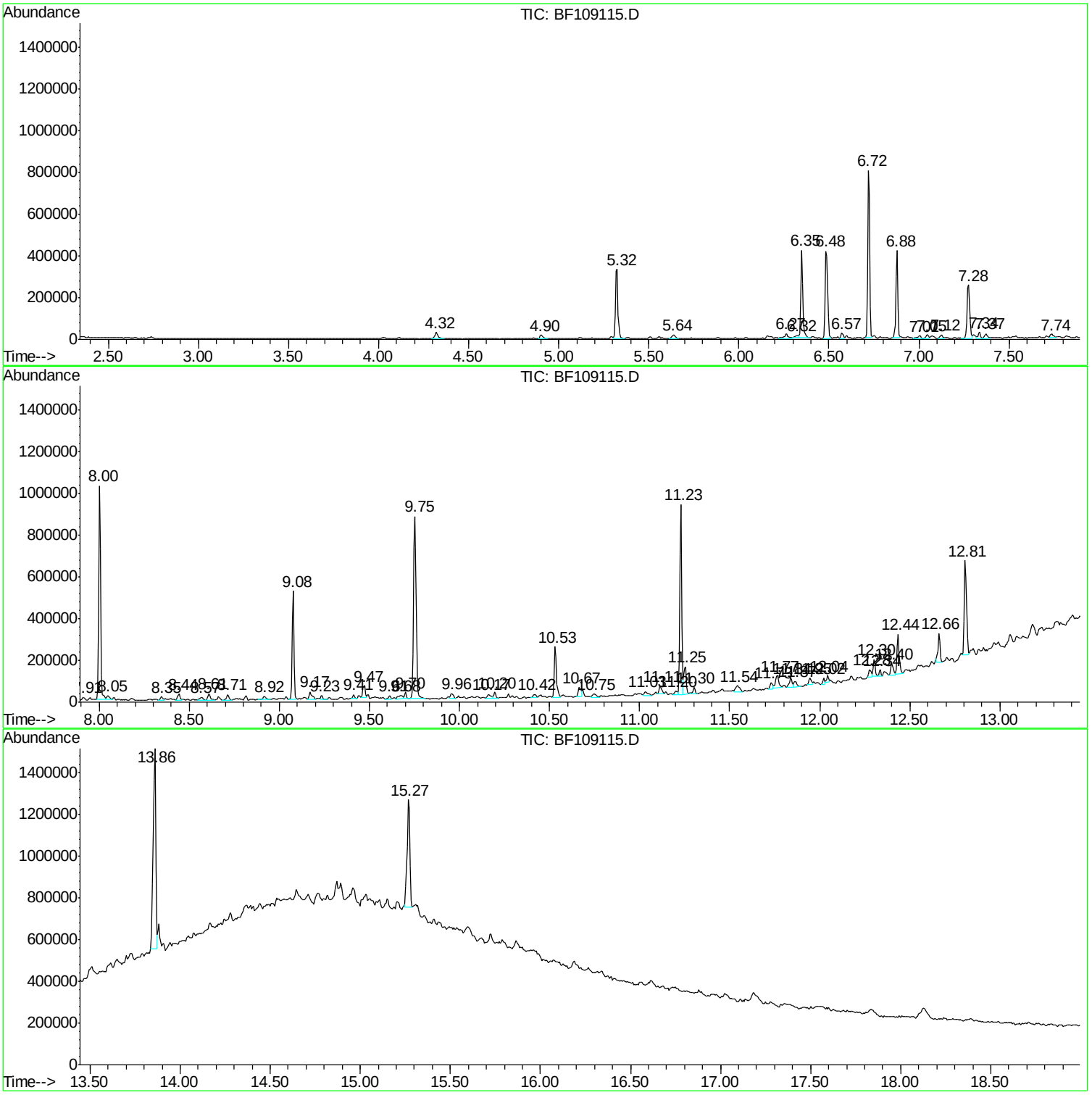
Instrument :
BNA_F
ClientSampleId :
SUP-UST-091718-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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

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Acq On : 19 Sep 2018 00:05
Operator : JU/SJ
Sample : J4967-02 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-UST-091718-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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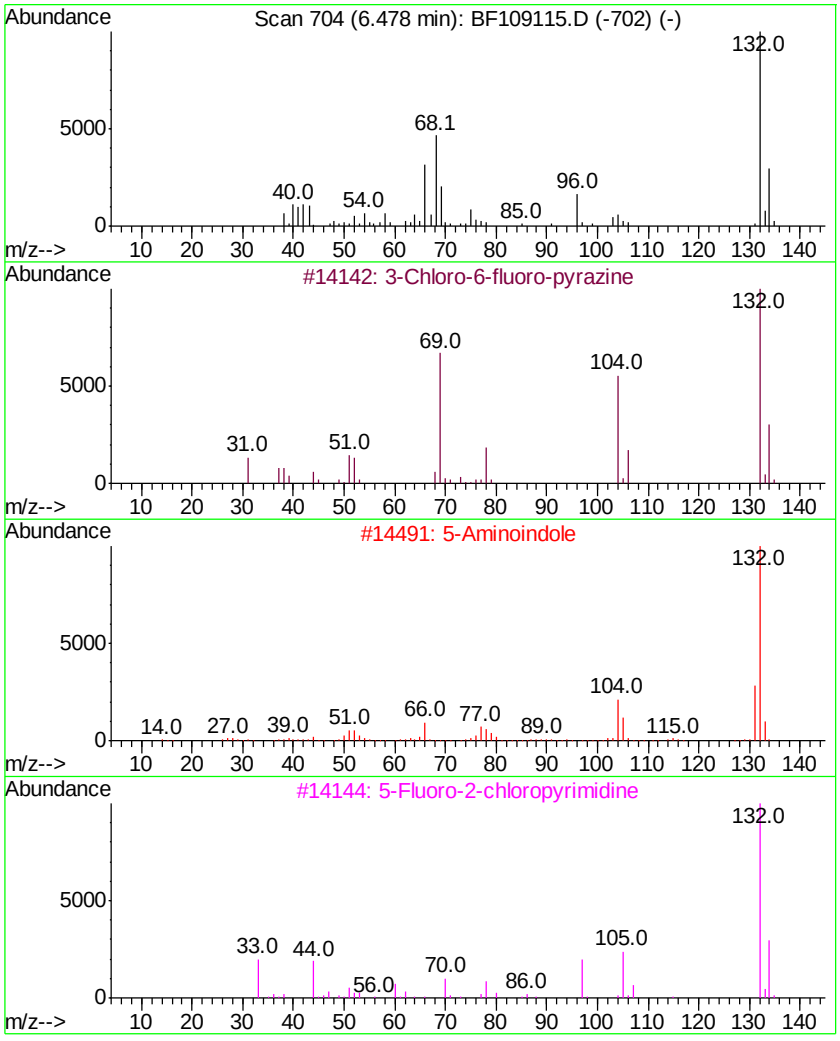
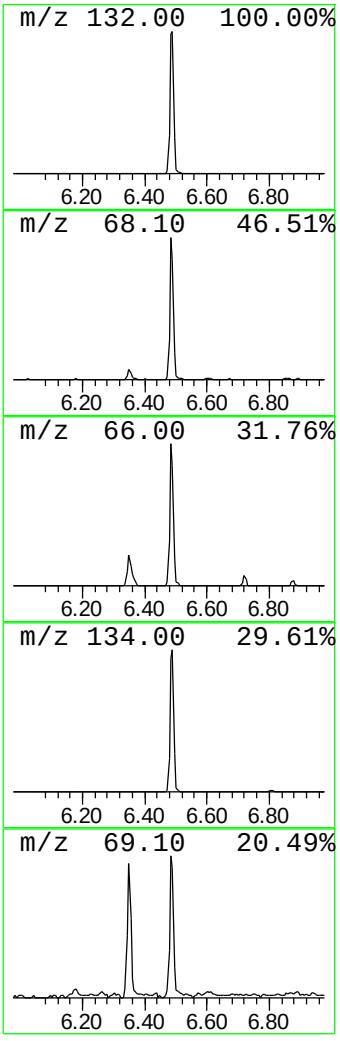
Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	11.18 ng	377681	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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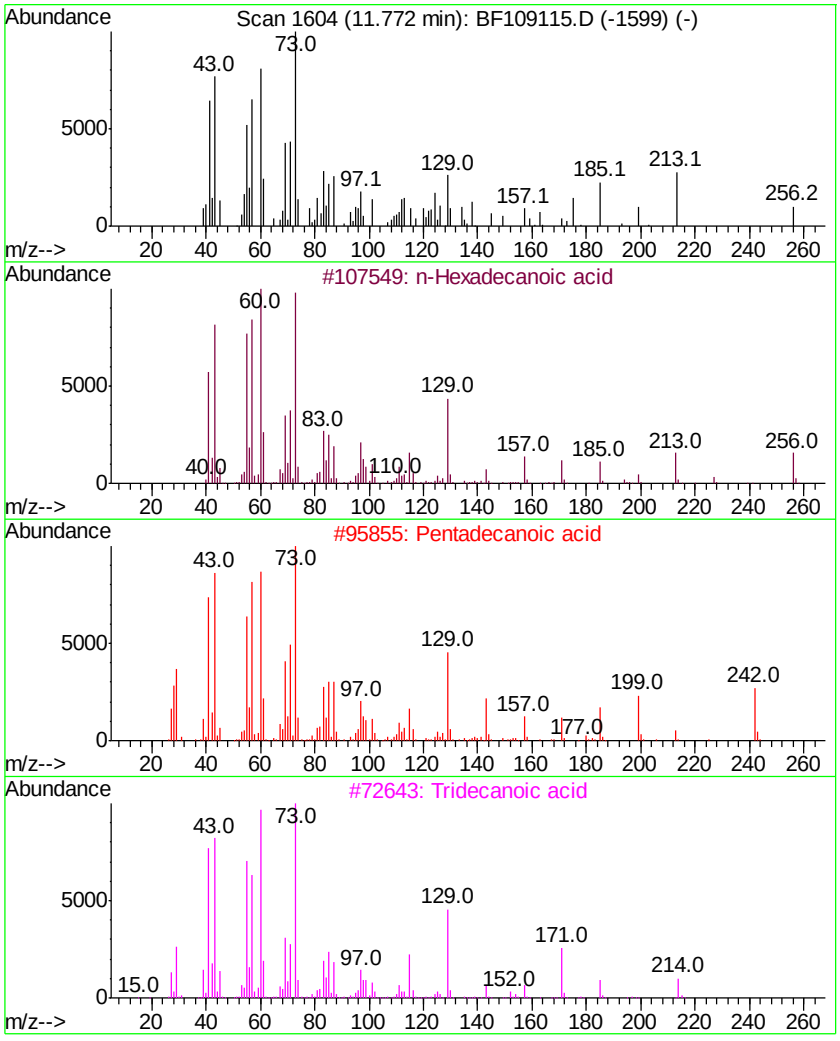
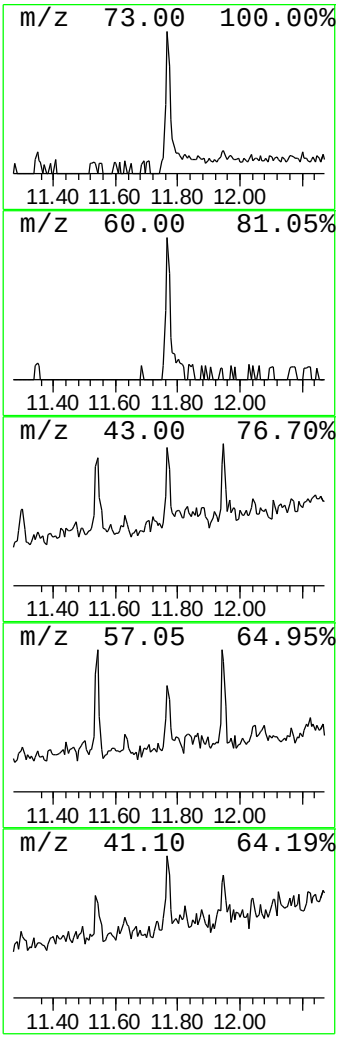
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.05 ng	76956	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5	Dodecanoic acid	200	C12H24O2	000143-07-7	49





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.48	6.48	11.2	ng	377681	1	6.72	675443	20.0
n-Hexadecanoic acid	11.77	2.0	ng	76956	4	11.23	751088	20.0