LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
Data File : BF095464.D
Acq On : 26 May 2017 16:54
Operator : SJ/MA
Sample : I3222-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLIND-DUPE-X

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-BF050217.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	5.101	534	538	555	rBV	81657	203621	8.83%	1.156%
2	5.707	638	641	673	rBV	776055	1982887	85.94%	11.253%
3	7.290	906	910	926	rBV	794983	1764406	76.47%	10.013%
4	7.407	926	930	956	rVB	1304576	2269914	98.38%	12.882%
5	7.742	983	987	1002	rVB	400733	503827	21.84%	2.859%
6	7.978	1022	1027	1045	rBV	1236810	1589464	68.89%	9.020%
7	8.642	1136	1140	1160	rBV	506072	1076021	46.64%	6.106%
8	9.766	1327	1331	1365	rBV	308558	670190	29.05%	3.803%
9	11.530	1626	1631	1654	rBV	1390638	2307199	100.00%	13.093%
10	12.236	1747	1751	1770	rBV	119591	225521	9.77%	1.280%
11	12.595	1808	1812	1830	rBV2	454886	758322	32.87%	4.303%
12	13.424	1948	1953	1957	rBV	35693	45699	1.98%	0.259%
13	13.895	2026	2033	2044	rBV	560583	1008659	43.72%	5.724%
14	14.195	2081	2084	2088	rBV2	29904	42574	1.85%	0.242%
15	14.930	2206	2209	2212	rBV5	18798	24450	1.06%	0.139%
16	15.001	2216	2221	2228	rBV	366349	577778	25.04%	3.279%
17	15.960	2381	2384	2389	rBV6	43565	60293	2.61%	0.342%
18	17.318	2611	2615	2621	rBV	1340321	1558104	67.53%	8.842%
19	18.677	2842	2846	2855	rBV	400509	522878	22.66%	2.967%
20	20.353	3127	3131	3140	rVB	326801	429447	18.61%	2.437%

Sum of corrected areas: 17621254

LSC Report - Integrated Chromatogram

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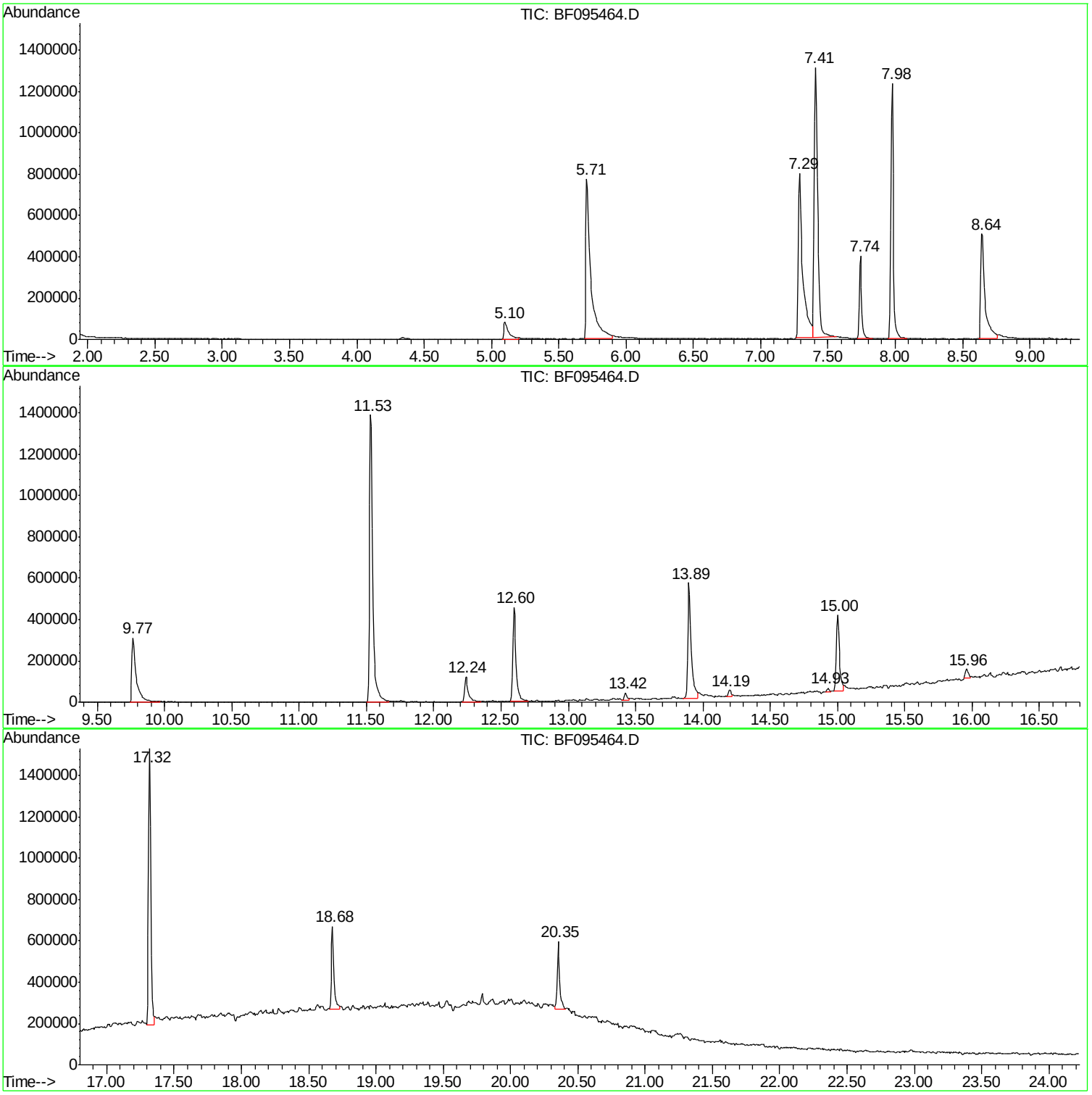
ClientSampleId : BLIND-DUPE-X

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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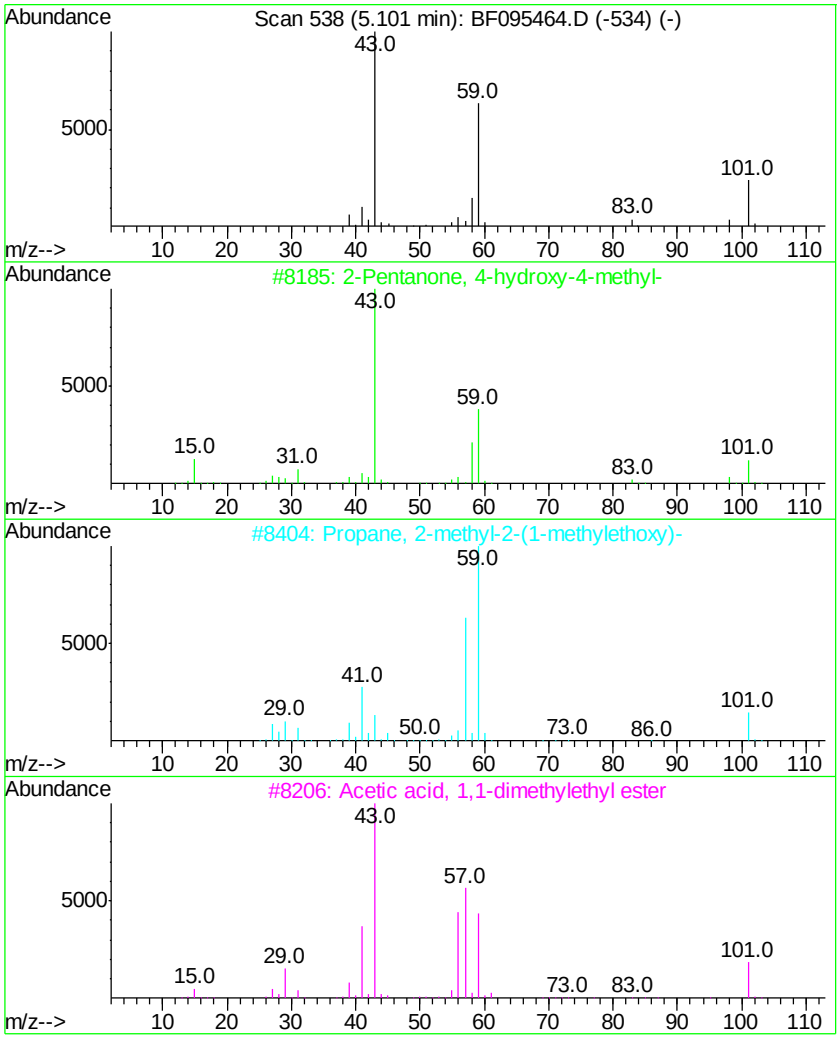
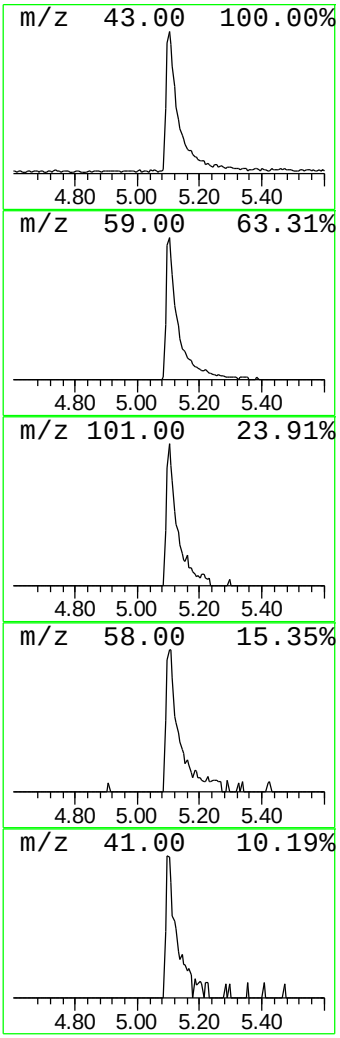
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	8.08 ng	203621	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
4	3-Pentanol	88	C5H12O	000584-02-1	23
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17





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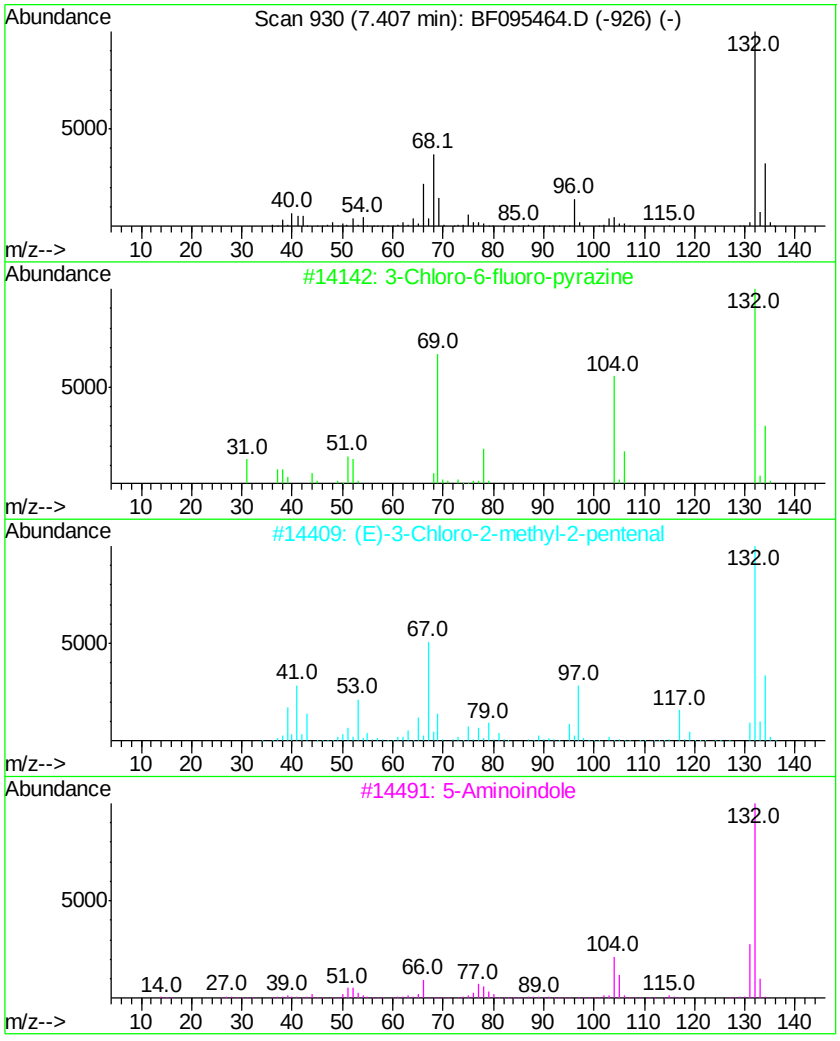
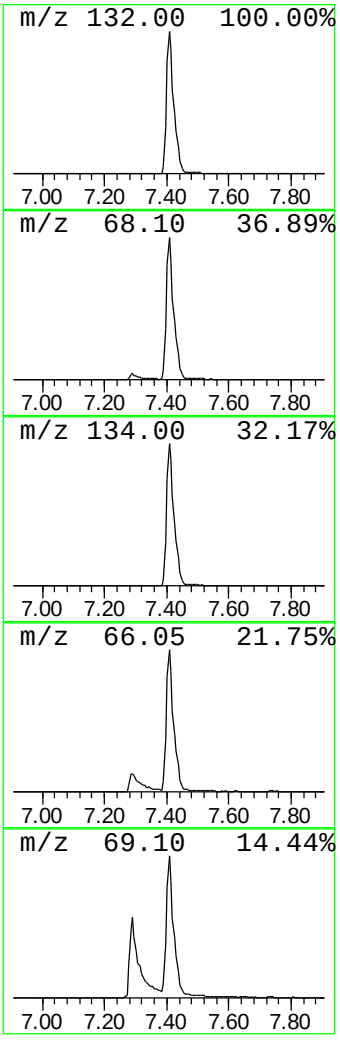
Peak Number 2 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	90.11 ng	2269910	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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ALS Vial : 11 Sample Multiplier: 1

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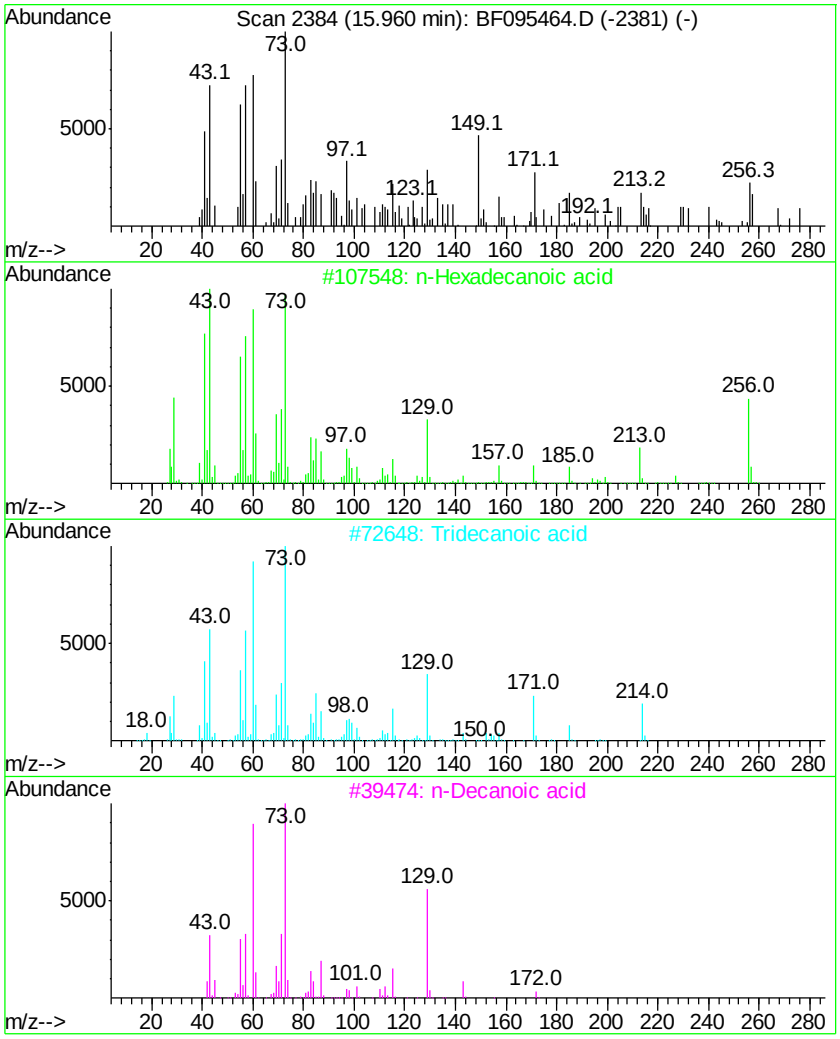
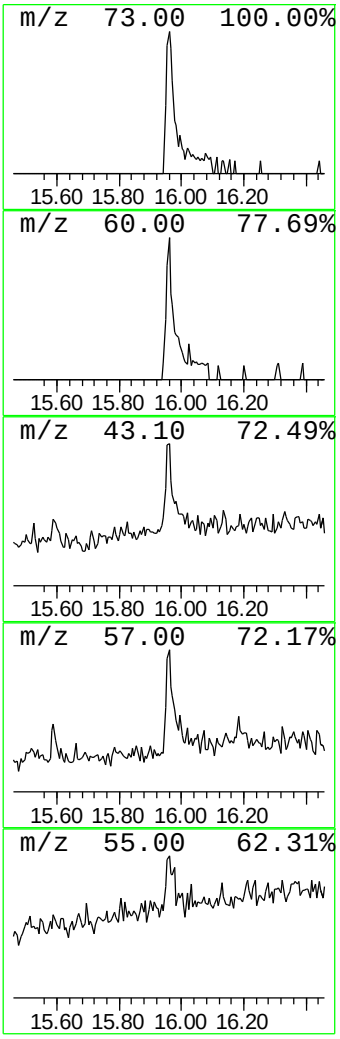
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.09 ng	60293	Phenanthrene-d10	15.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	46
3	n-Decanoic acid	172	C10H20O2	000334-48-5	30
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	25
5	Nonanoic acid	158	C9H18O2	000112-05-0	22





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
2-Pentanone, 4-hy...	5.10	8.1	ng	203621	1	7.74	503827	20.0
unknown7.41	7.41	90.1	ng	2269910	1	7.74	503827	20.0
n-Hexadecanoic acid	15.96	2.1	ng	60293	4	15.00	577778	20.0