LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095937.D
Acq On : 14 Jun 2017 23:01
Operator : SJ/MA
Sample : I3660-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-153

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-BF060517.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	4.534	498	501	518	rBV	83705	245918	11.77%	1.581%
2	5.234	616	620	646	rBV	827424	1668772	79.86%	10.730%
3	6.904	900	904	915	rBV	1007997	1552787	74.31%	9.984%
4	6.992	915	919	935	rVB	1266237	1973648	94.45%	12.691%
5	7.333	973	977	993	rVB	281342	386614	18.50%	2.486%
6	7.569	1012	1017	1030	rBV	1043596	1423474	68.12%	9.153%
7	8.257	1129	1134	1160	rBV	719574	1059736	50.72%	6.814%
8	9.369	1318	1323	1341	rBV	363175	519173	24.85%	3.338%
9	11.145	1619	1625	1642	rBV	1645551	2089571	100.00%	13.436%
10	11.839	1739	1743	1755	rBV	180545	249070	11.92%	1.602%
11	12.186	1797	1802	1807	rBV2	425779	529782	25.35%	3.406%
12	13.039	1944	1947	1952	rVB	18998	23534	1.13%	0.151%
13	13.480	2017	2022	2038	rBV	623998	902822	43.21%	5.805%
14	13.810	2073	2078	2087	rBV2	20401	31239	1.49%	0.201%
15	14.580	2205	2209	2223	rVB	311635	443403	21.22%	2.851%
16	15.598	2378	2382	2392	rBV2	44918	68637	3.28%	0.441%
17	16.386	2512	2516	2519	rBV2	25240	26545	1.27%	0.171%
18	16.703	2565	2570	2573	rBV3	19388	24956	1.19%	0.160%
19	16.956	2608	2613	2620	rVB	1332090	1496763	71.63%	9.624%
20	18.215	2819	2827	2837	rBV3	37542	71975	3.44%	0.463%
21	18.297	2837	2841	2851	rBV	307277	404782	19.37%	2.603%
22	19.968	3121	3125	3138	rVB	241712	337634	16.16%	2.171%
23	20.403	3193	3199	3202	rBV7	14588	21314	1.02%	0.137%

Sum of corrected areas: 15552149

LSC Report - Integrated Chromatogram

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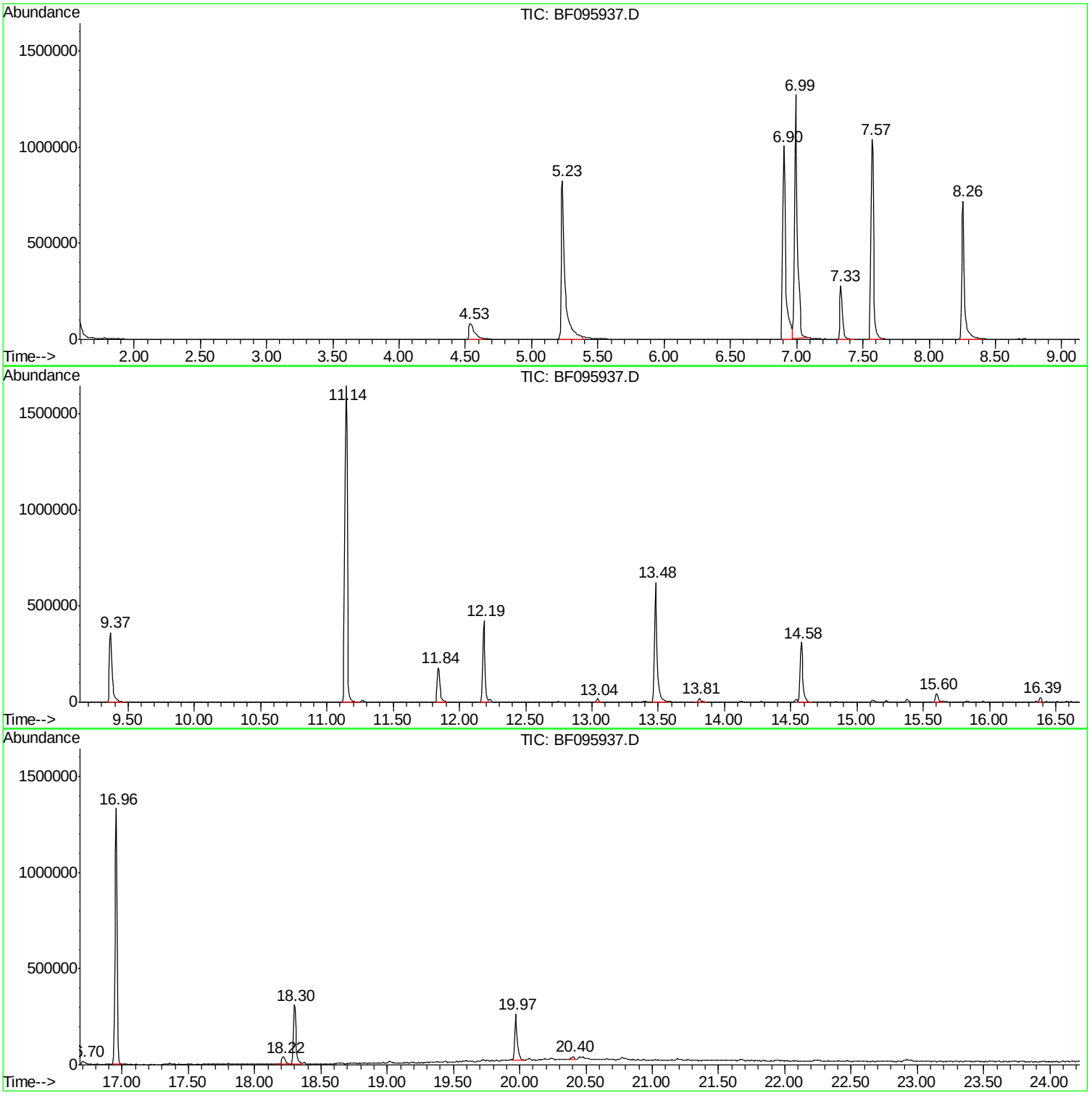
ClientSampleId : RO-153

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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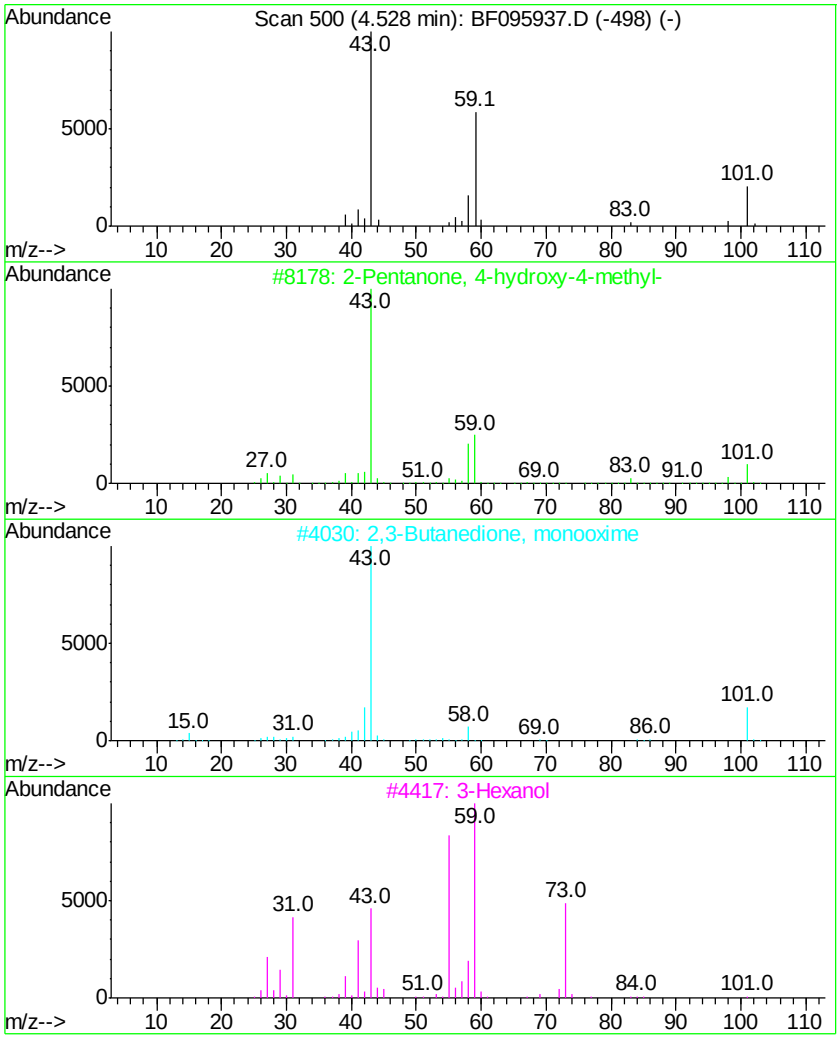
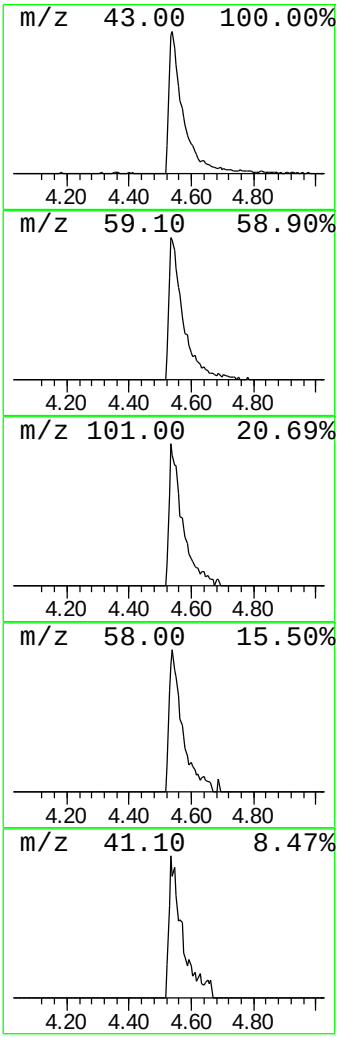
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	12.72 ng	245918	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25





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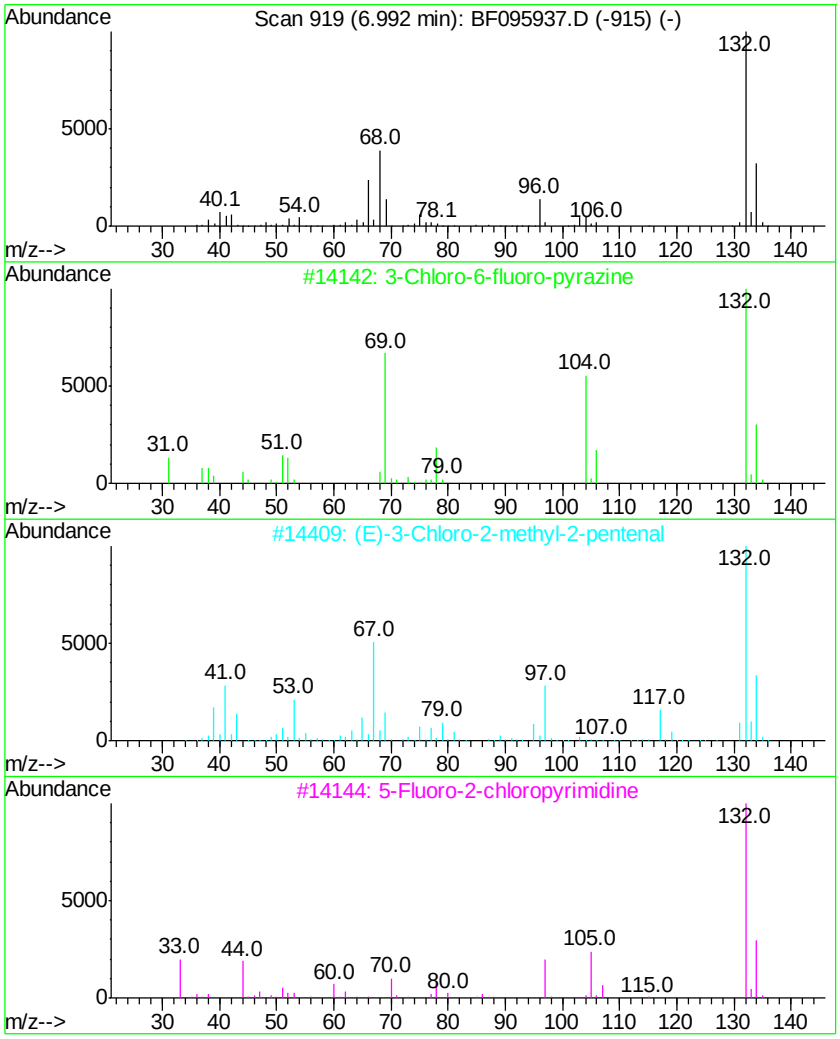
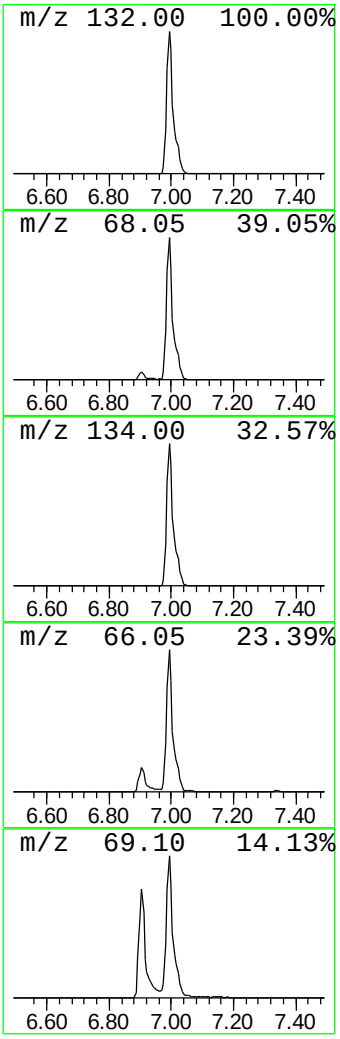
Peak Number 2 unknown6.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	102.10 ng	1973650	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Sample : I3660-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-153

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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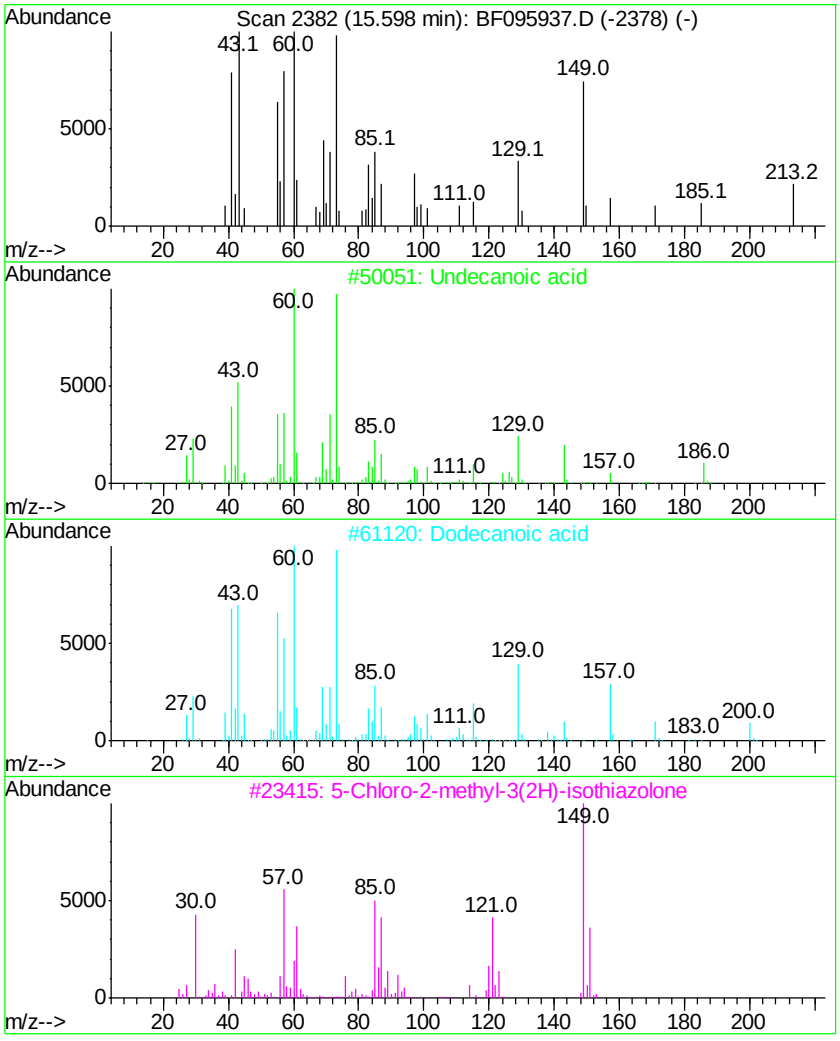
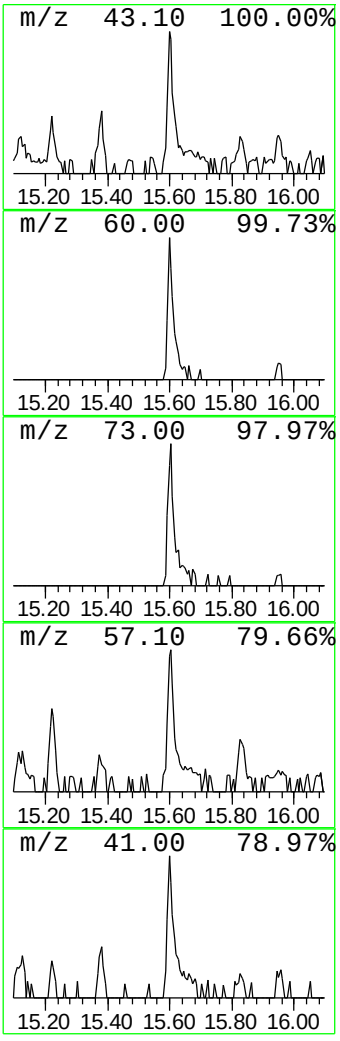
Peak Number 4 unknown15.60 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	3.10 ng	68637	Phenanthrene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	46
2	Dodecanoic acid	200	C12H24O2	000143-07-7	38
3	5-Chloro-2-methyl-3(2H)-isothiaz...	149	C4H4ClNOS	026172-55-4	38
4	n-Decanoic acid	172	C10H20O2	000334-48-5	35
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	22





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-153

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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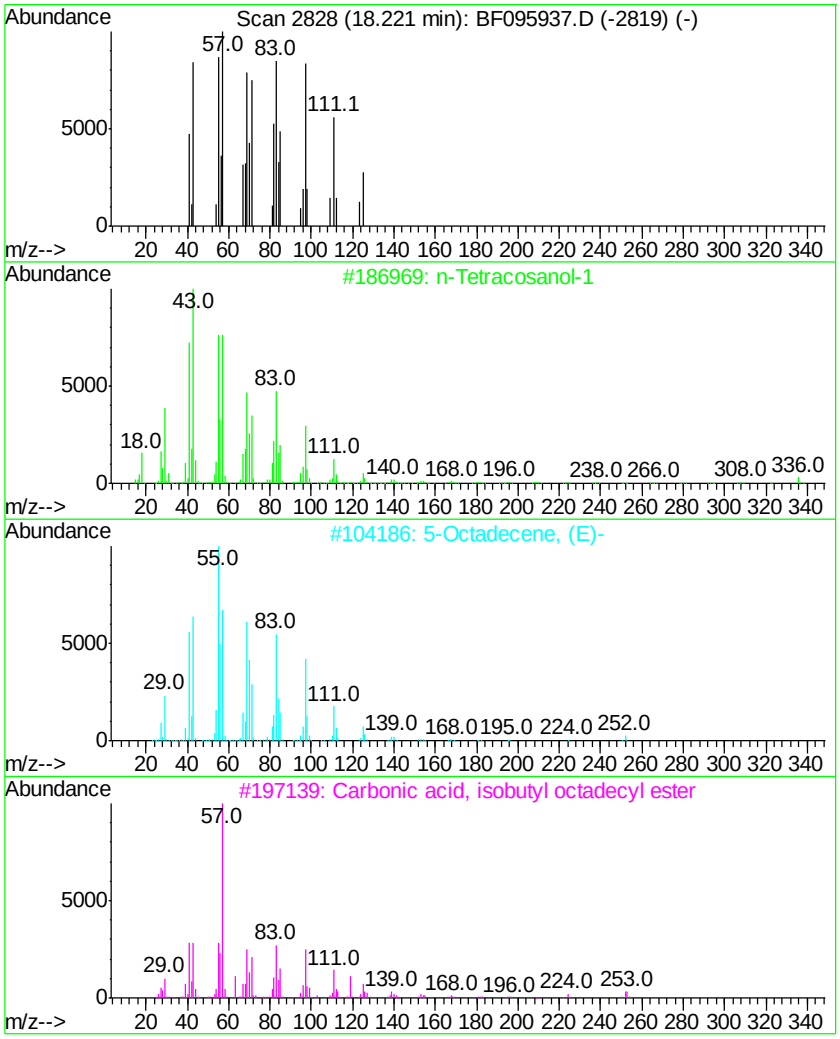
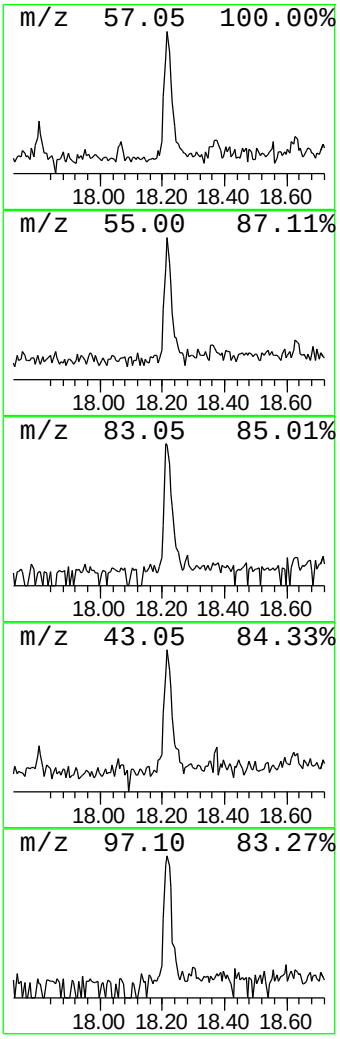
Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	3.56 ng	71975	Chrysene-d12	18.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	78
3	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	72
4	Cyclotetradecane	196	C14H28	000295-17-0	53
5	1-Hexacosanol	382	C26H54O	000506-52-5	52





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...	4.53	12.7	ng	245918	1	7.33	386614	20.0
unknown6.99	6.99	102.1	ng	1973650	1	7.33	386614	20.0
unknown15.60	15.60	3.1	ng	68637	4	14.58	443403	20.0
n-Tetracosanol-1	18.22	3.6	ng	71975	5	18.30	404782	20.0