LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
Data File : BP000063.D
Acq On : 04 Sep 2019 13:48
Operator : HP/JU
Sample : K4554-56
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5-(8-10)

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_P\METHODS\8270-BP083019.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	2.193	12	18	31	rVB	2803315	3715129	25.55%	3.155%
2	5.516	578	583	586	rBV	11531130	10910397	75.02%	9.265%
3	6.516	747	753	756	rBV	11425571	11027696	75.83%	9.364%
4	6.663	773	778	781	rBV	12505541	11552622	79.44%	9.810%
5	6.893	814	817	820	rBV	3737626	2801057	19.26%	2.379%
6	7.052	840	844	847	rBV	11697902	9303040	63.97%	7.900%
7	7.452	907	912	915	rBV	7316726	6897704	47.43%	5.857%
8	8.175	1031	1035	1038	rBV	4697965	3616906	24.87%	3.071%
9	9.257	1214	1219	1222	rBV	15277430	13987698	96.18%	11.878%
10	9.646	1281	1285	1288	rBV	1277740	915491	6.30%	0.777%
11	9.940	1331	1335	1338	rBV	4865689	4330952	29.78%	3.678%
12	10.728	1465	1469	1472	rBV	10404449	8577724	58.98%	7.284%
13	11.434	1585	1589	1592	rBV	5311257	4404924	30.29%	3.741%
14	11.969	1676	1680	1684	rBV	714415	681799	4.69%	0.579%
15	12.763	1811	1815	1827	rBV	445857	495908	3.41%	0.421%
16	13.039	1857	1862	1865	rBV	15607847	14543110	100.00%	12.350%
17	13.945	2012	2016	2032	rBV	692068	951256	6.54%	0.808%
18	14.098	2038	2042	2046	rBV	5106322	4234826	29.12%	3.596%
19	15.275	2238	2242	2247	rBV	172216	199276	1.37%	0.169%
20	15.622	2295	2301	2308	rBV	3462223	4256867	29.27%	3.615%
21	15.686	2308	2312	2321	rVB	148815	202702	1.39%	0.172%
22	16.157	2388	2392	2396	rBV	102340	155069	1.07%	0.132%

Sum of corrected areas: 117762153

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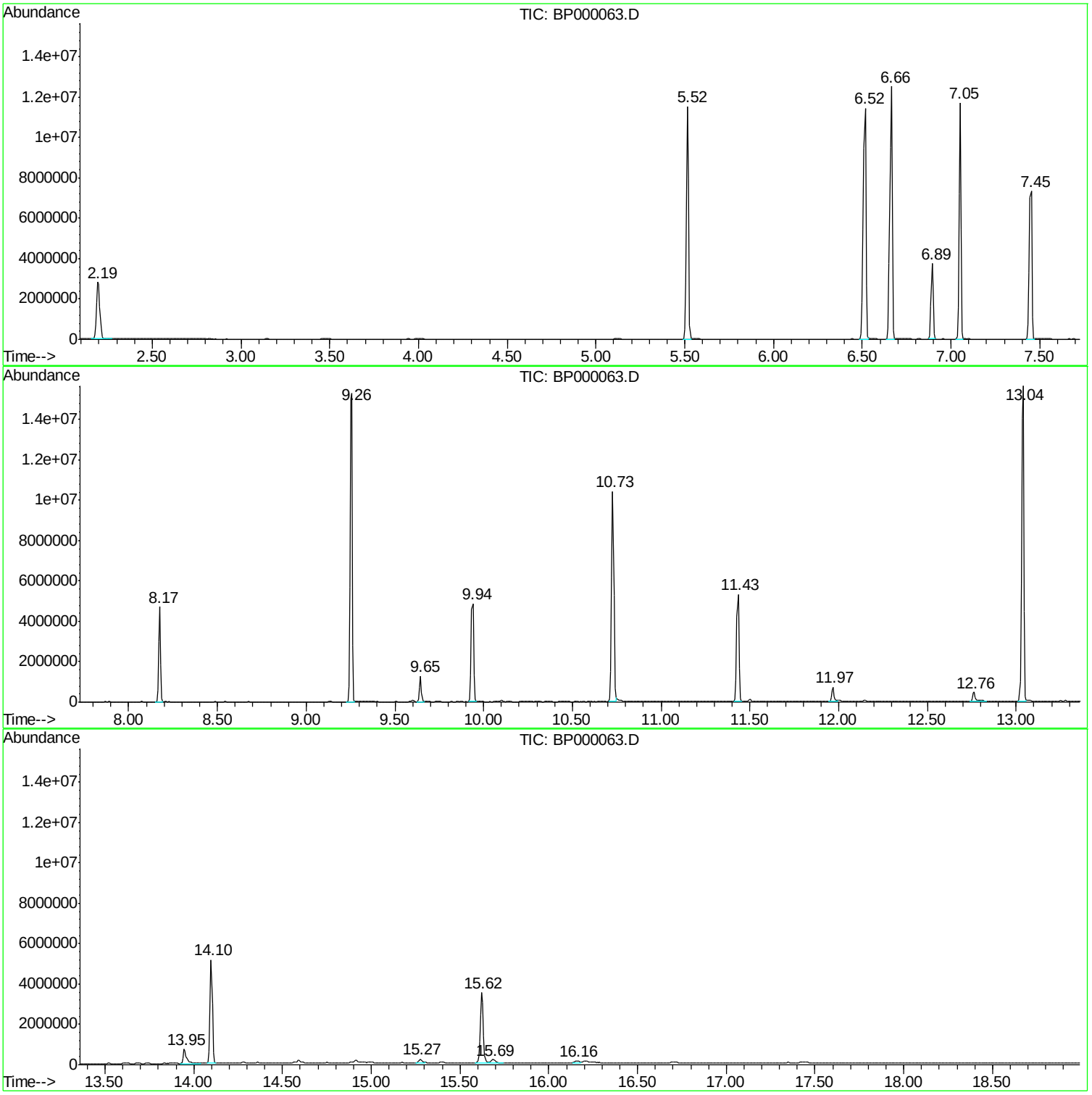
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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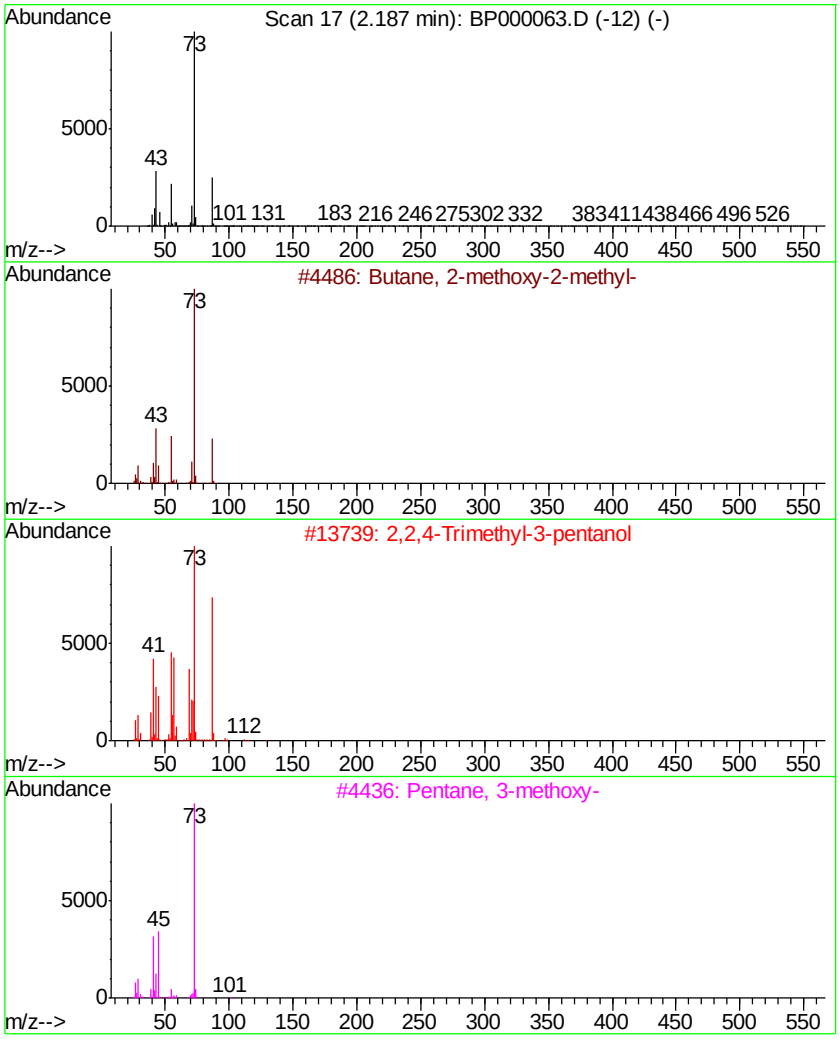
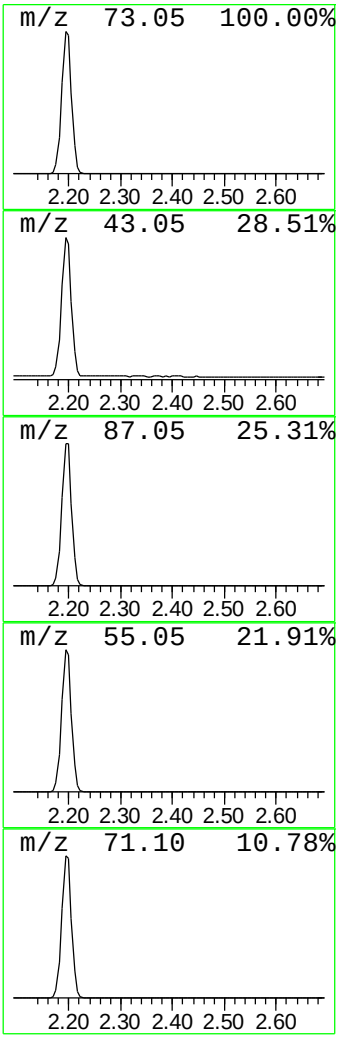
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	26.53 ng	3715130	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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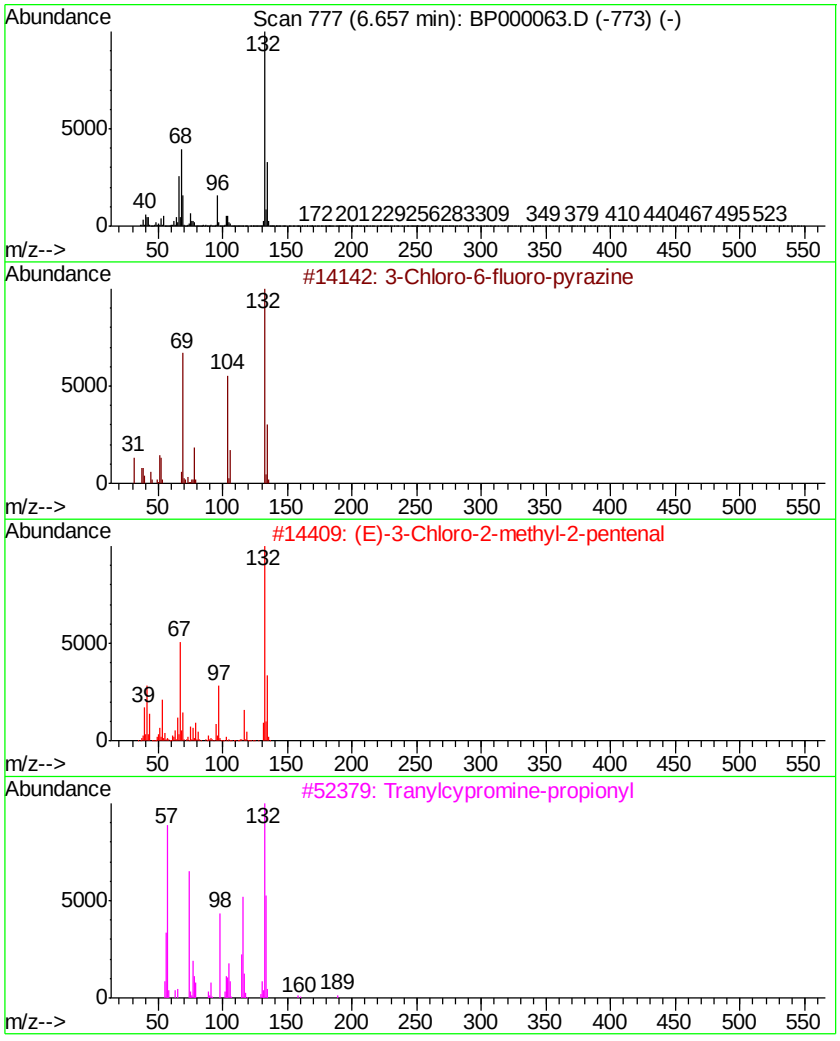
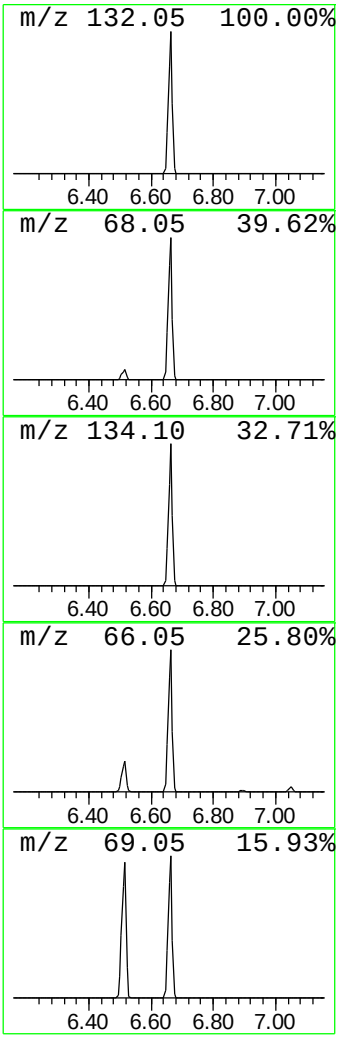
****

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	82.49 ng	11552600	1,4-Dichlorobenzene-d4	6.89

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	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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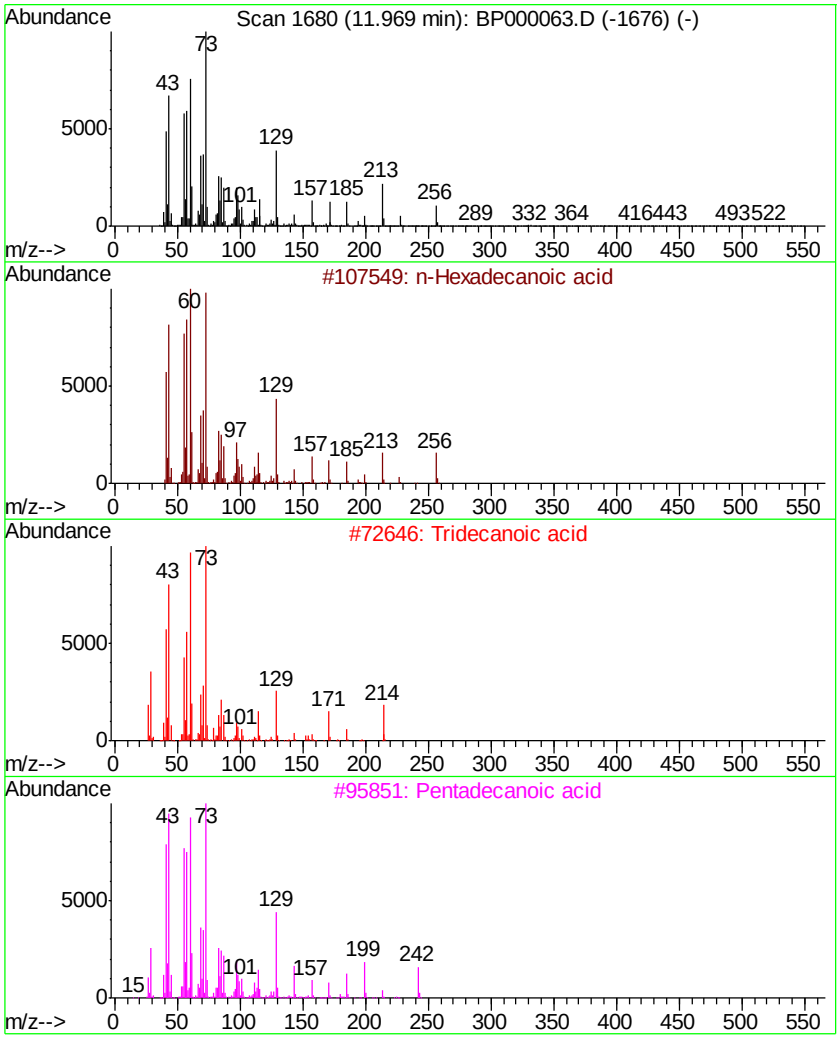
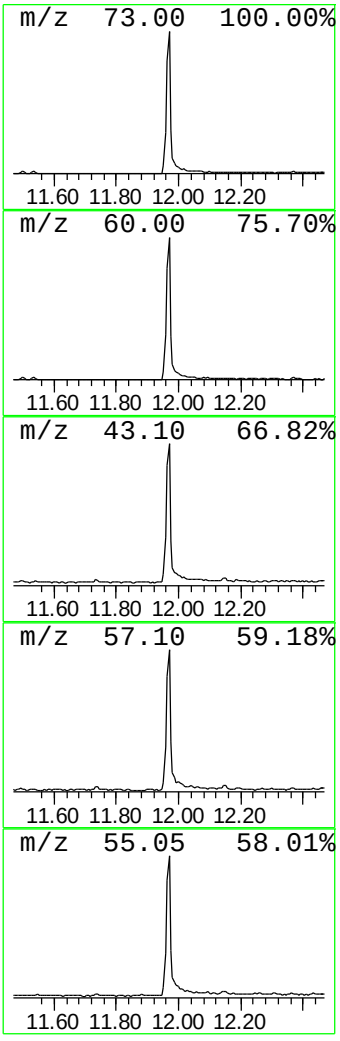
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.10 ng	681799	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Instrument : BNA_P
ClientSampleId : SB-5-(8-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
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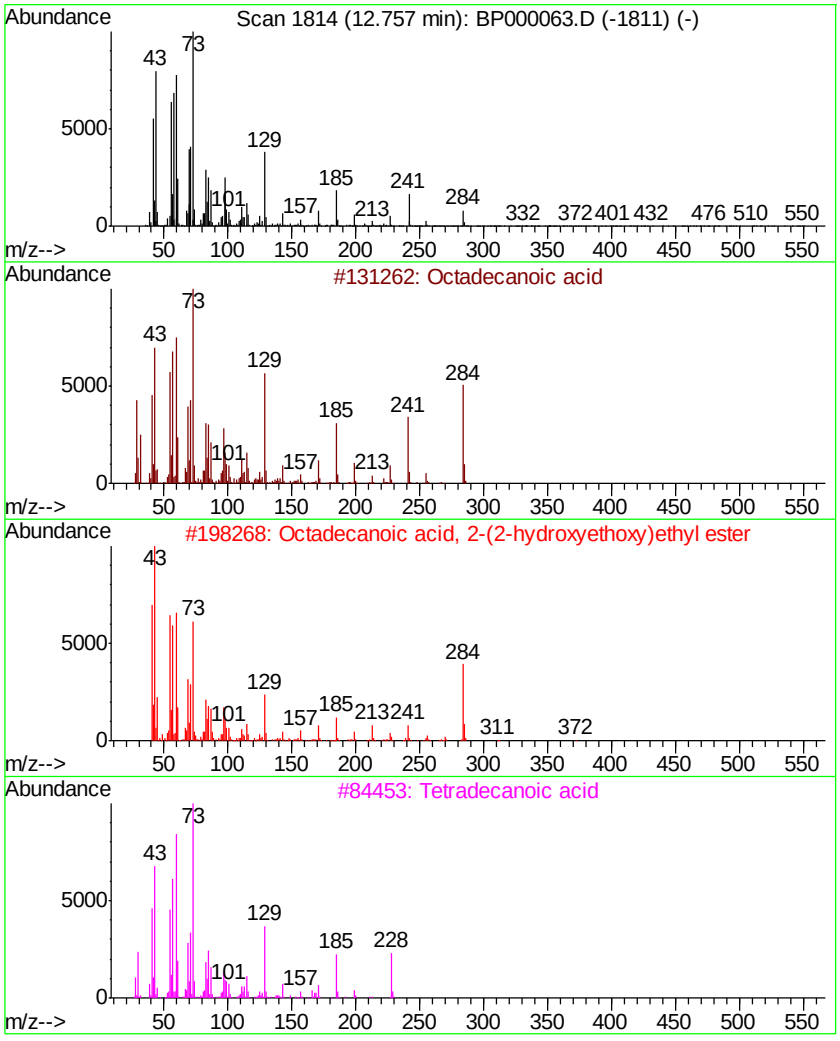
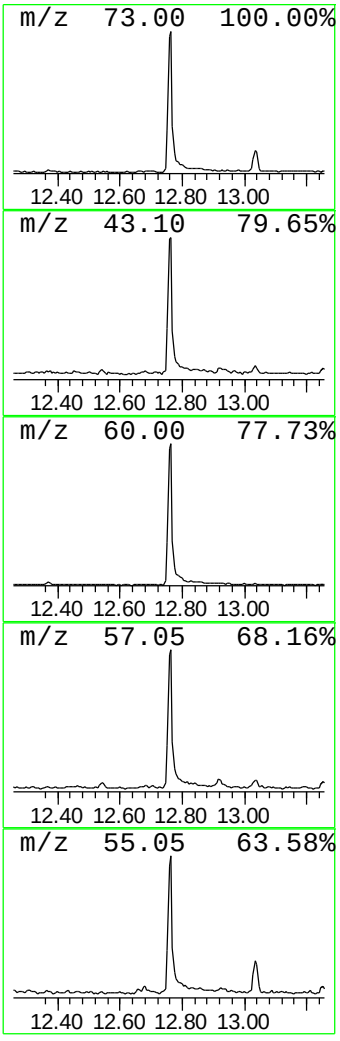
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	2.25 ng	495908	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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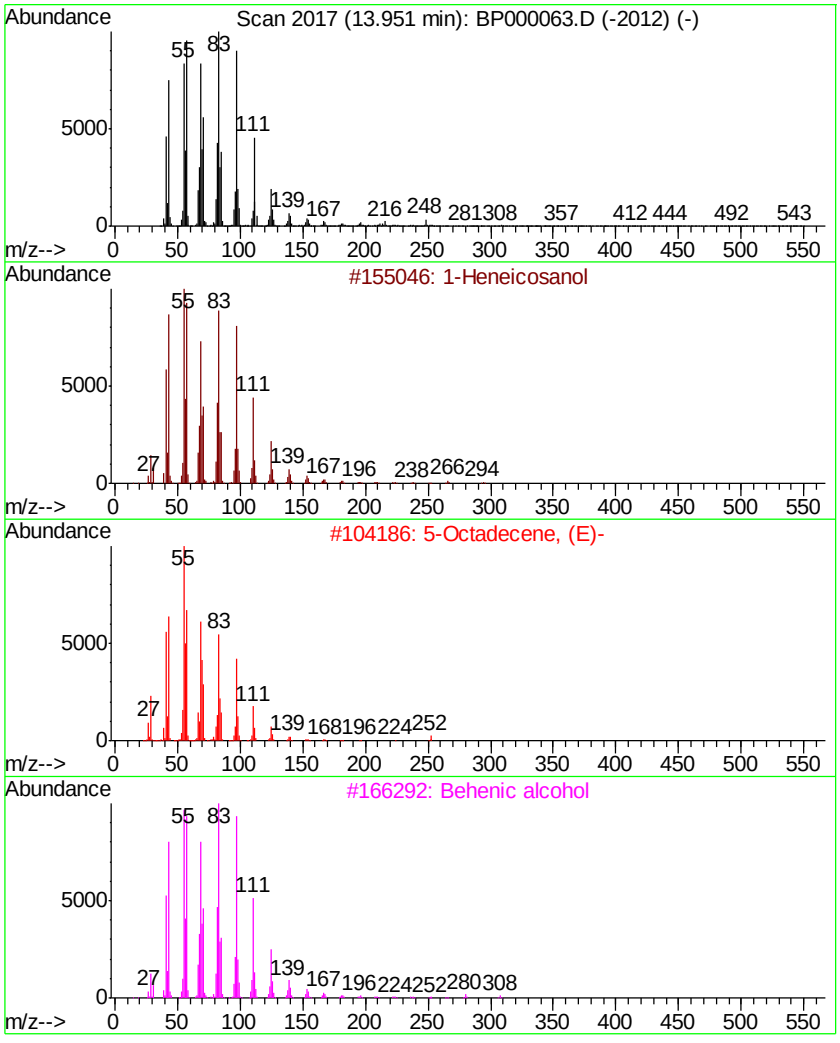
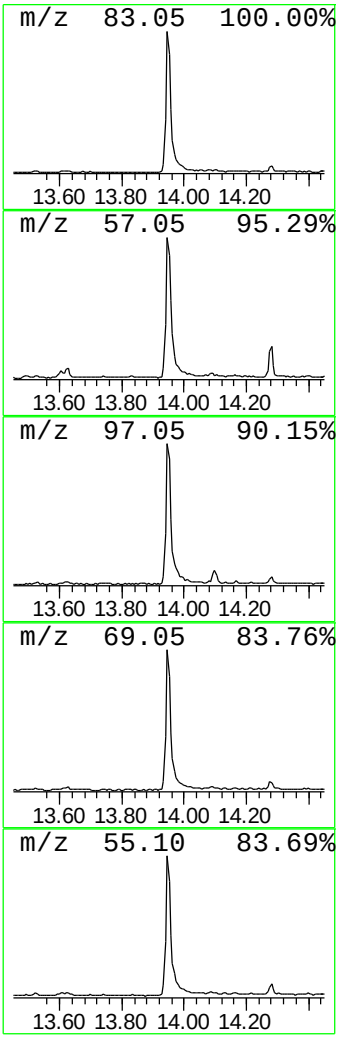
****

Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.49 ng	951256	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





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
Butane, 2-methoxy...	2.19	26.5	ng	3715130	1	6.89	2801060	20.0
unknown6.66	6.66	82.5	ng	11552600	1	6.89	2801060	20.0
n-Hexadecanoic acid	11.97	3.1	ng	681799	4	11.43	4404920	20.0
Octadecanoic acid	12.76	2.3	ng	495908	4	11.43	4404920	20.0
1-Heneicosanol	13.95	4.5	ng	951256	5	14.10	4234830	20.0