LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100441.D
Acq On : 11 Nov 2017 15:29
Operator : SJ/JU
Sample : I6407-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2334

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-BF110817.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	2.216	18	22	31	rVB3	31729	53968	1.64%	0.199%
2	5.134	514	518	527	rVB	506573	638187	19.42%	2.358%
3	5.528	579	585	588	rBV	3121790	3120636	94.98%	11.530%
4	6.528	749	755	764	rBV	2708184	3285529	100.00%	12.139%
5	6.675	775	780	783	rBV	3254325	3097370	94.27%	11.444%
6	6.904	815	819	822	rBV	1074091	835884	25.44%	3.088%
7	7.063	841	846	849	rVB	2557568	2297055	69.91%	8.487%
8	7.463	909	914	917	rBV	1922121	1915278	58.29%	7.076%
9	8.186	1033	1037	1040	rBV	1231558	1016251	30.93%	3.755%
10	9.257	1215	1219	1223	rBV	2835217	2752116	83.76%	10.168%
11	9.651	1282	1286	1293	rVB	146947	130953	3.99%	0.484%
12	9.939	1331	1335	1343	rVB	1030516	924363	28.13%	3.415%
13	10.727	1465	1469	1478	rBV	1676803	1485814	45.22%	5.490%
14	11.427	1584	1588	1591	rBV	1005189	820751	24.98%	3.032%
15	11.945	1671	1676	1681	rBV	207908	206747	6.29%	0.764%
16	12.639	1790	1794	1798	rBV	77474	73740	2.24%	0.272%
17	12.727	1806	1809	1816	rBV2	75178	85519	2.60%	0.316%
18	12.869	1830	1833	1836	rBV	59512	50250	1.53%	0.186%
19	13.010	1853	1857	1861	rBV	2298198	2253146	68.58%	8.325%
20	13.474	1933	1936	1940	rBV3	22379	34246	1.04%	0.127%
21	13.898	2004	2008	2015	rBV	345671	361672	11.01%	1.336%
22	14.039	2029	2032	2033	rBV	55230	48202	1.47%	0.178%
23	14.068	2033	2037	2040	rVV	852611	827037	25.17%	3.056%
24	14.527	2112	2115	2122	rBV9	44466	74283	2.26%	0.274%
25	14.586	2122	2125	2130	rBV6	28834	46398	1.41%	0.171%
26	15.551	2285	2289	2299	rVB	442379	630134	19.18%	2.328%

Sum of corrected areas: 27065529

LSC Report - Integrated Chromatogram

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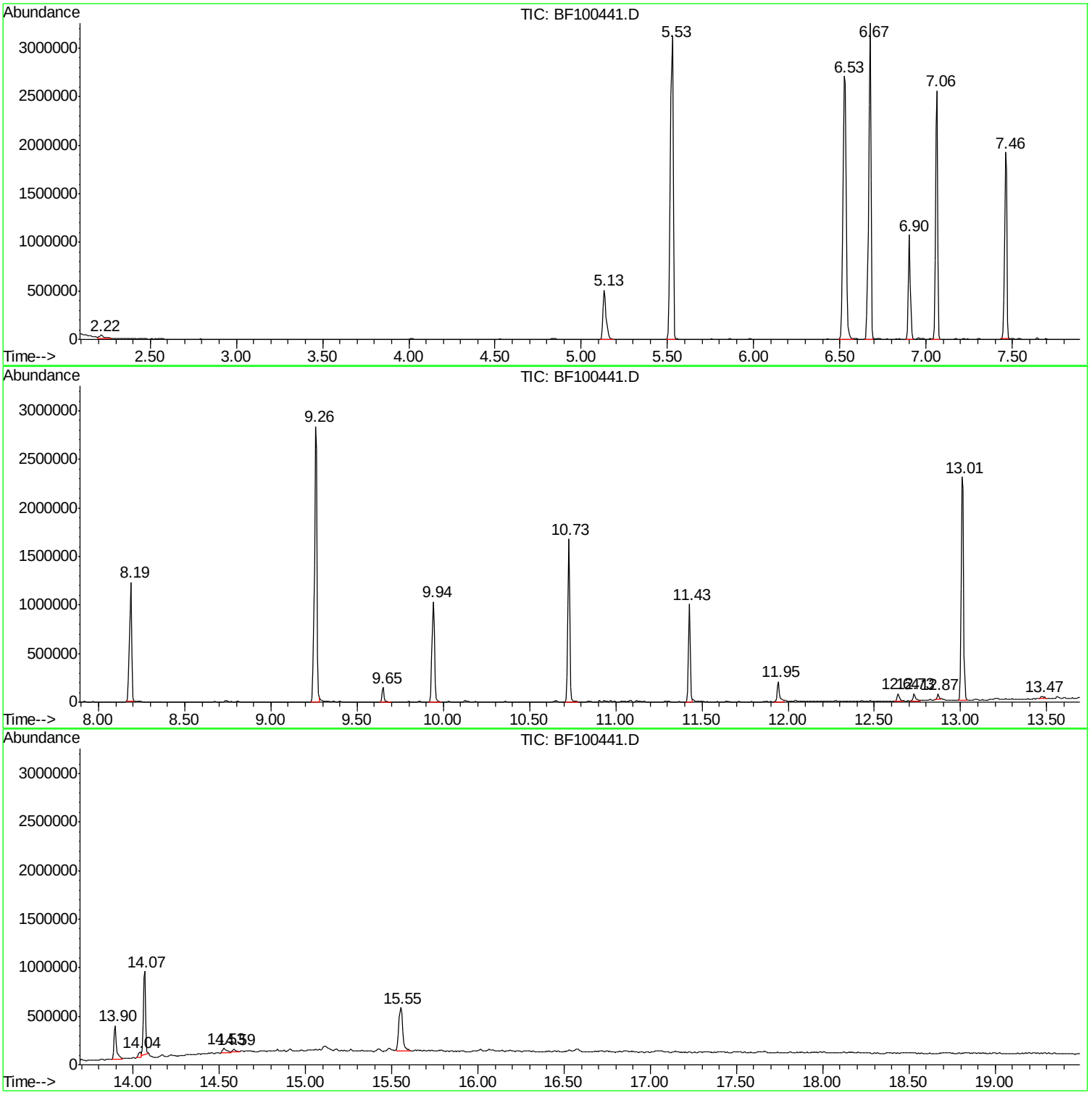
Instrument : BNA_F
ClientSampleId : 2334

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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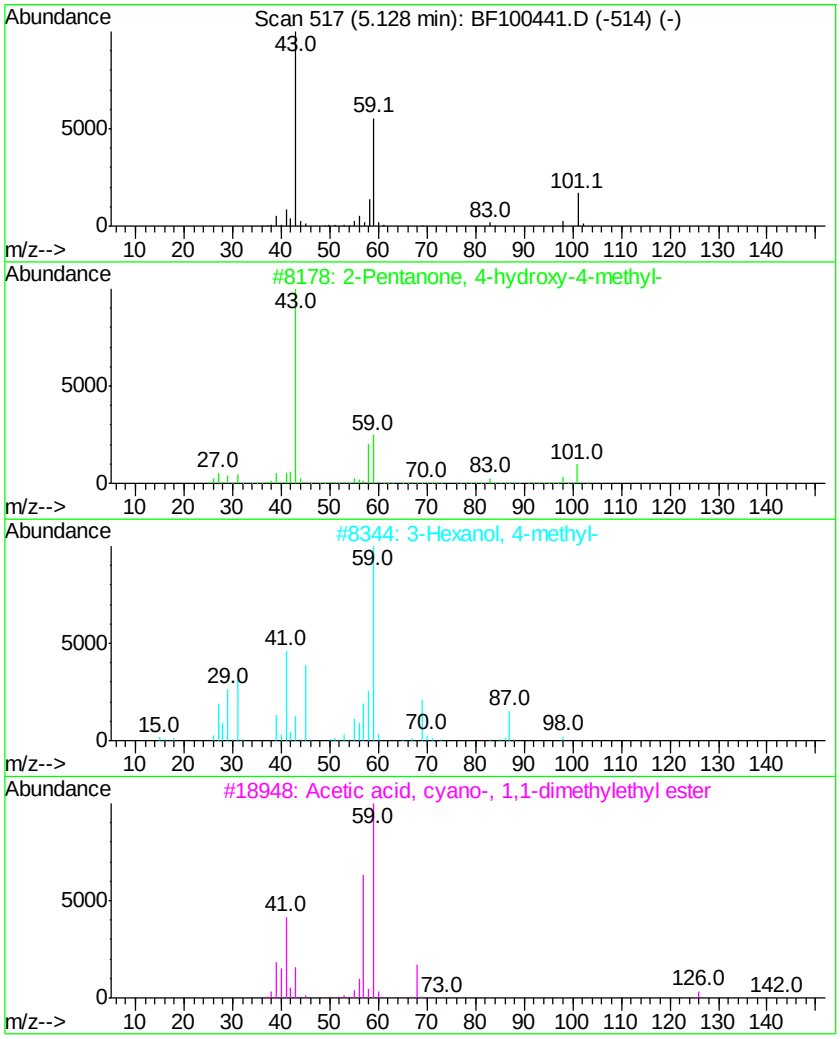
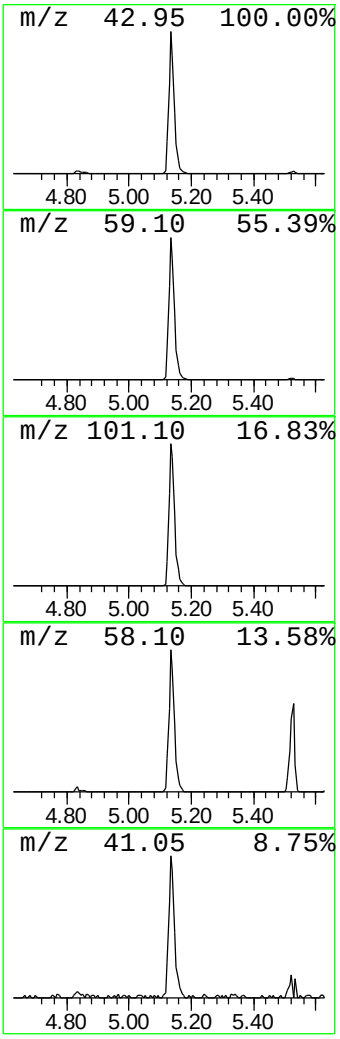
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	15.27 ng	638187	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : 2334

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
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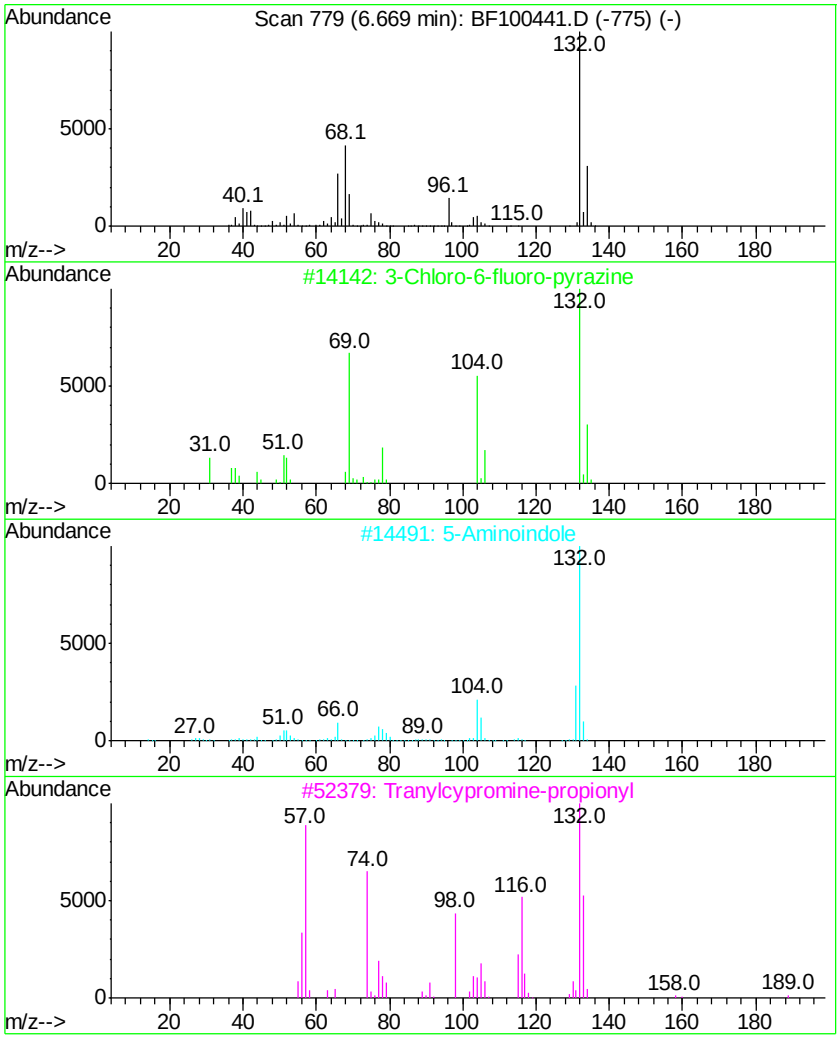
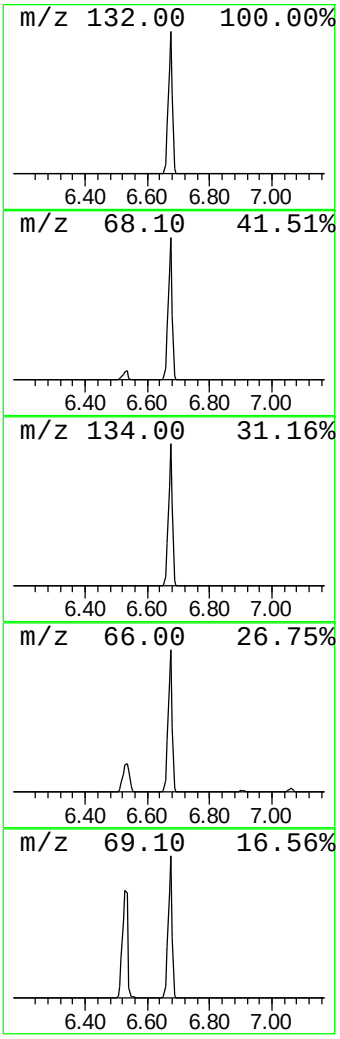
Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	74.11 ng	3097370	1,4-Dichlorobenzene-d4	6.90

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

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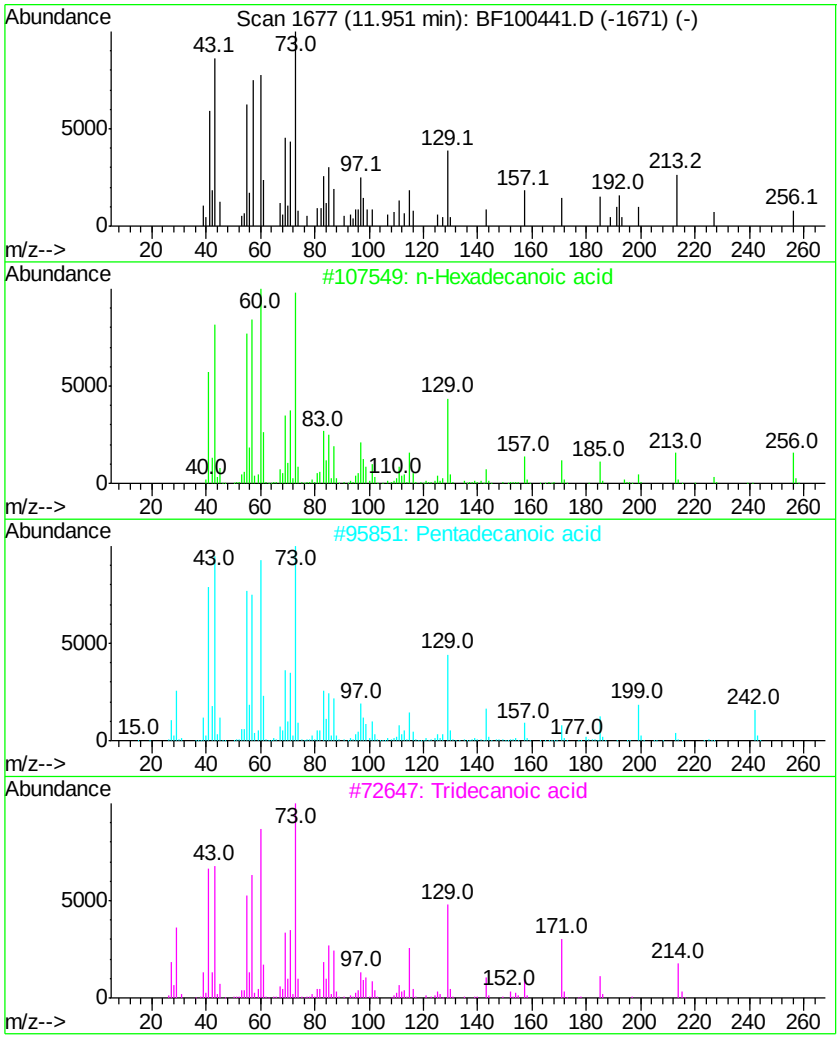
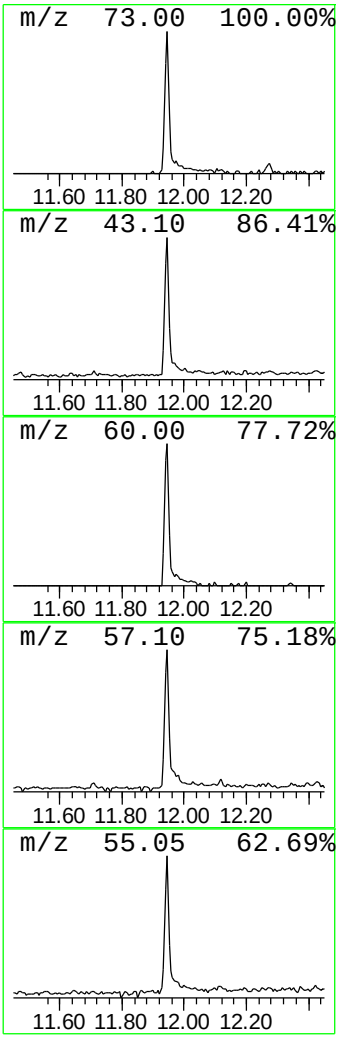
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	5.04 ng	206747	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30





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Instrument : BNA_F
ClientSampleId : 2334

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
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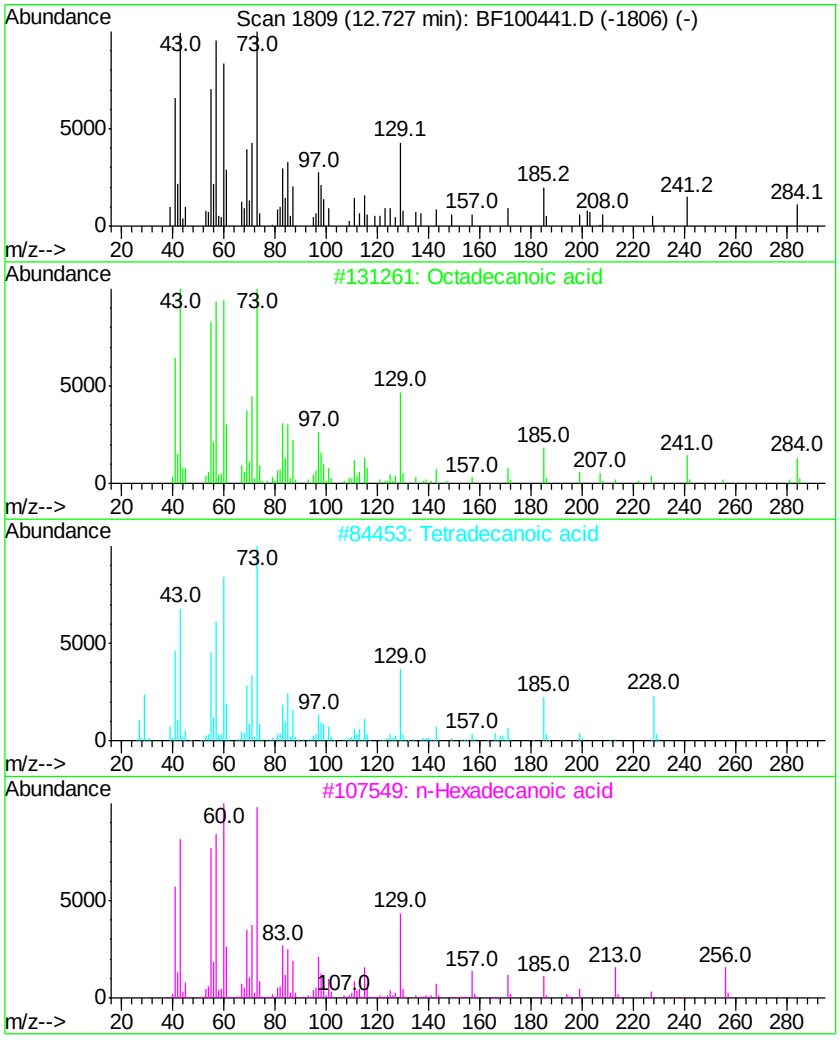
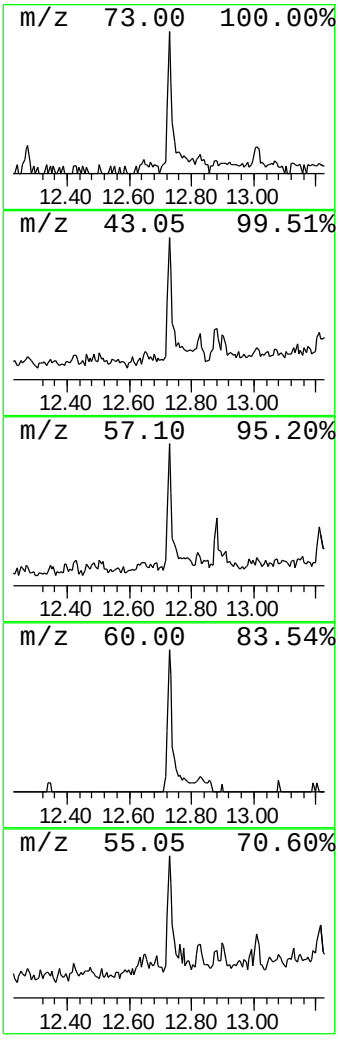
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.08 ng	85519	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	74





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Instrument : BNA_F
ClientSampleId : 2334

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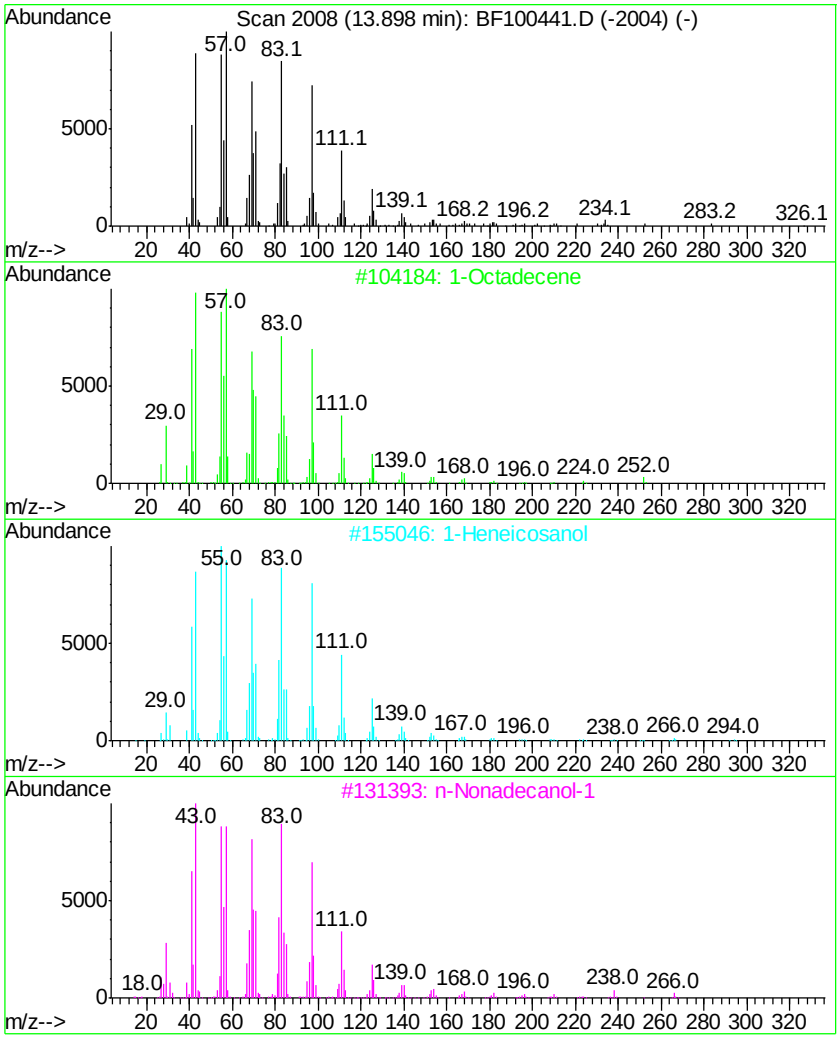
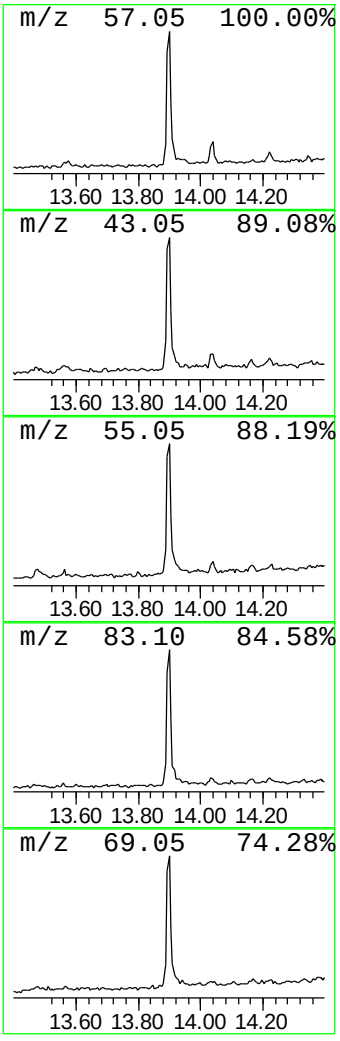
Peak Number 6 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	8.75 ng	361672	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	15.3	ng	638187	1	6.90	835884	20.0
unknown6.67	6.67	74.1	ng	3097370	1	6.90	835884	20.0
n-Hexadecanoic acid	11.95	5.0	ng	206747	4	11.43	820751	20.0
Octadecanoic acid	12.73	2.1	ng	85519	4	11.43	820751	20.0
1-Octadecene	13.90	8.8	ng	361672	5	14.07	827037	20.0