LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098389.D
Acq On : 9 Sep 2017 16:48
Operator : SJ/JU
Sample : I5178-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-9-11

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-BF081517.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	4.857	467	471	482	rBV	187460	275054	11.37%	1.264%
2	5.287	540	544	566	rBV	2089901	2181817	90.17%	10.024%
3	6.328	716	721	737	rBV	2158015	2419573	100.00%	11.117%
4	6.451	737	742	745	rBV	2359622	2178176	90.02%	10.008%
5	6.675	776	780	788	rVB	794154	655946	27.11%	3.014%
6	6.834	802	807	810	rBV	1737078	1690123	69.85%	7.765%
7	7.245	872	877	880	rBV	1506856	1418041	58.61%	6.515%
8	7.957	994	998	1001	rBV	1045355	856788	35.41%	3.937%
9	9.034	1175	1181	1184	rBV	2690266	2393070	98.90%	10.995%
10	9.428	1244	1248	1255	rVB	116974	90403	3.74%	0.415%
11	9.704	1291	1295	1299	rBV2	980609	899563	37.18%	4.133%
12	10.498	1425	1430	1433	rBV	1335655	1230376	50.85%	5.653%
13	11.186	1543	1547	1551	rBV	962677	820227	33.90%	3.769%
14	12.598	1783	1787	1790	rBV	98370	80788	3.34%	0.371%
15	12.774	1812	1817	1820	rBV	1766552	1711879	70.75%	7.865%
16	13.257	1892	1899	1905	rBV	1275662	1323906	54.72%	6.083%
17	13.304	1905	1907	1909	rVV	36661	31794	1.31%	0.146%
18	13.333	1909	1912	1917	rVB2	21856	33241	1.37%	0.153%
19	13.668	1966	1969	1976	rBV	118460	137442	5.68%	0.631%
20	13.821	1990	1995	1998	rBV	675277	613592	25.36%	2.819%
21	15.221	2228	2233	2241	rVB	510321	614971	25.42%	2.826%
22	15.639	2301	2304	2310	rBV2	21720	33198	1.37%	0.153%
23	16.098	2378	2382	2390	rVB4	24159	42379	1.75%	0.195%
24	17.256	2574	2579	2587	rVB9	14691	32588	1.35%	0.150%

Sum of corrected areas: 21764935

LSC Report - Integrated Chromatogram

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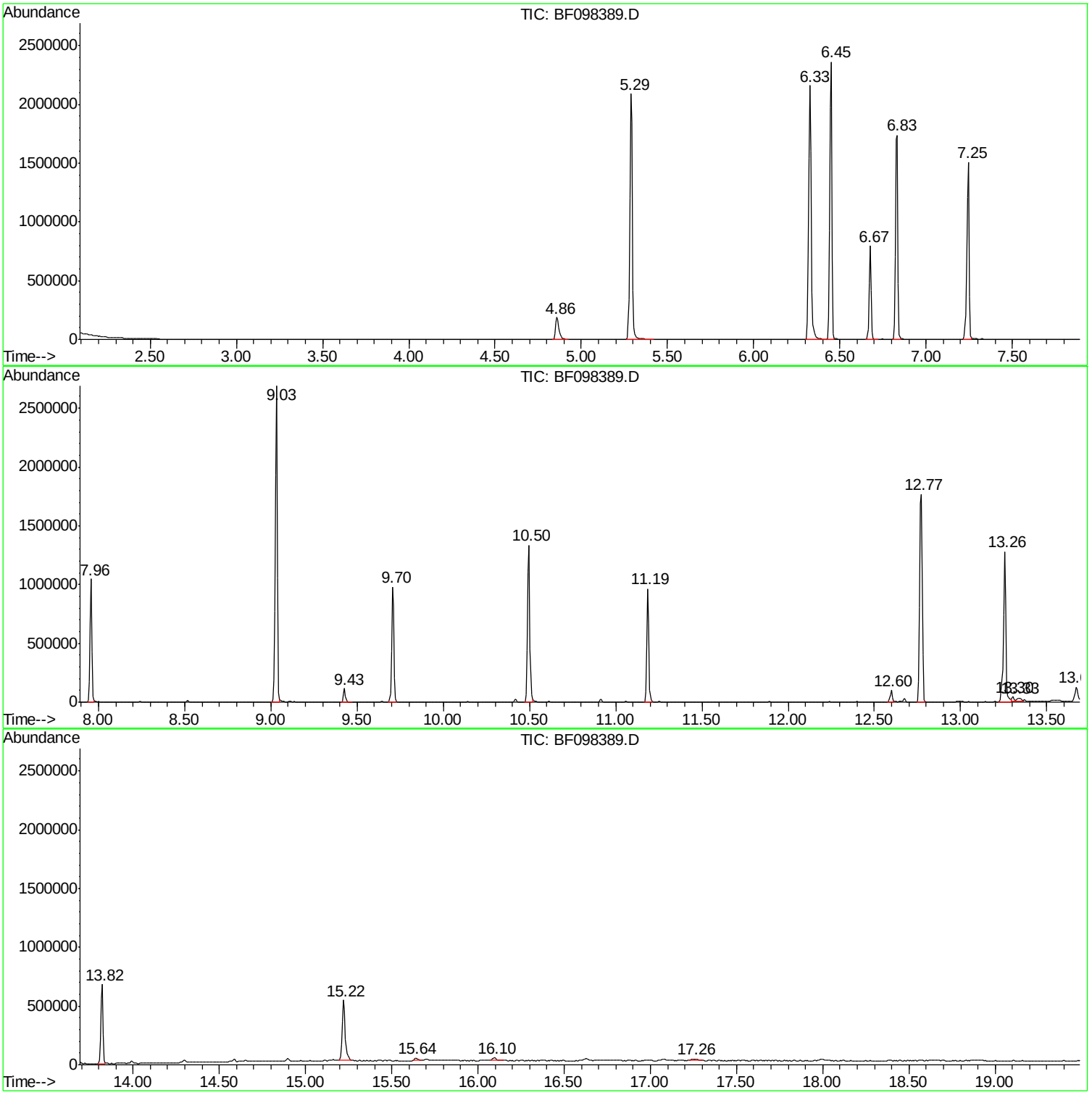
Instrument : BNA_F
ClientSampleId : TEC-COMP-9-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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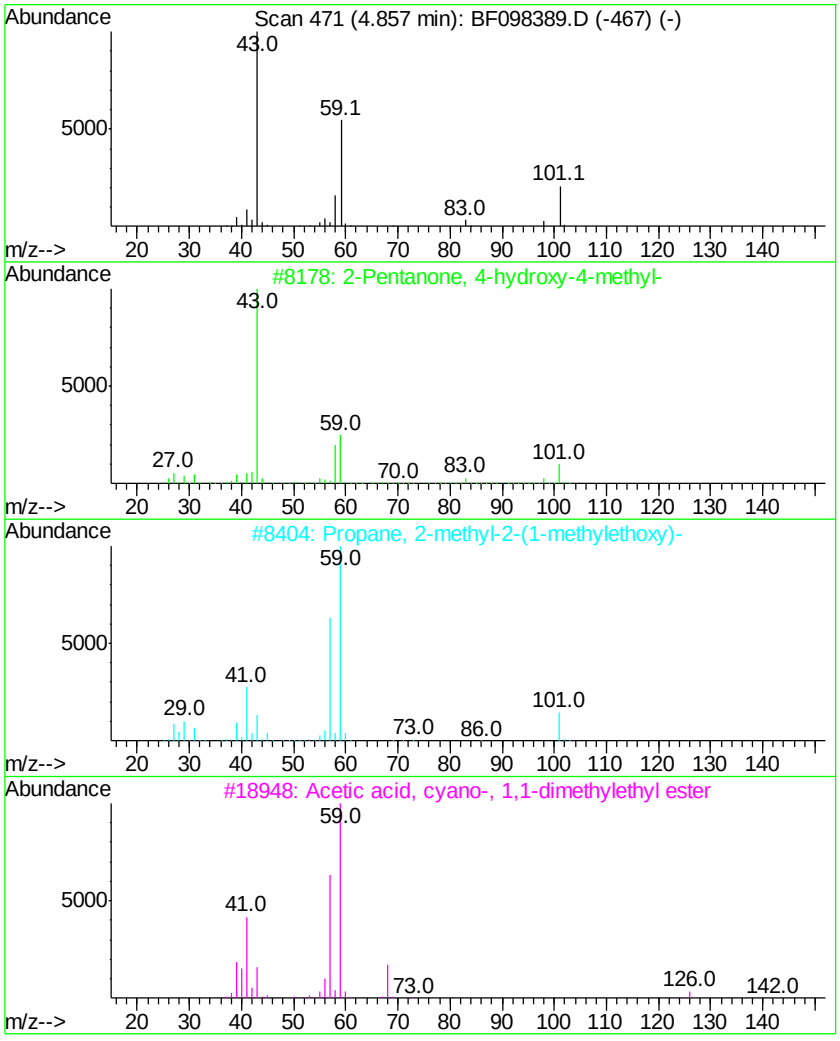
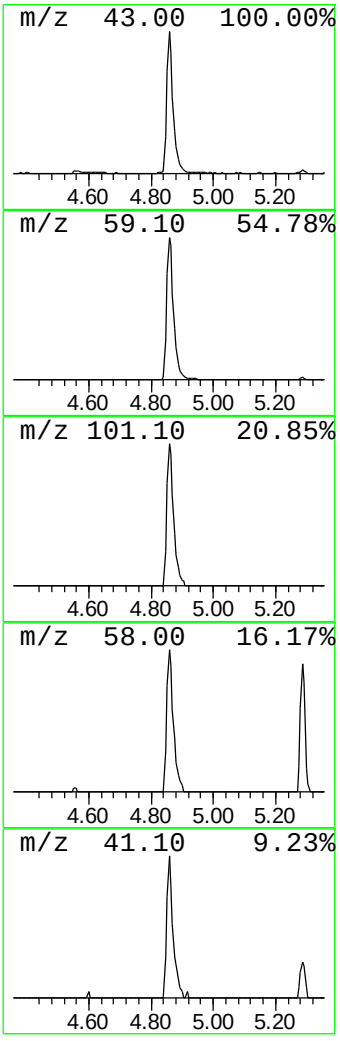
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	8.39 ng	275054	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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ClientSampleId : TEC-COMP-9-11

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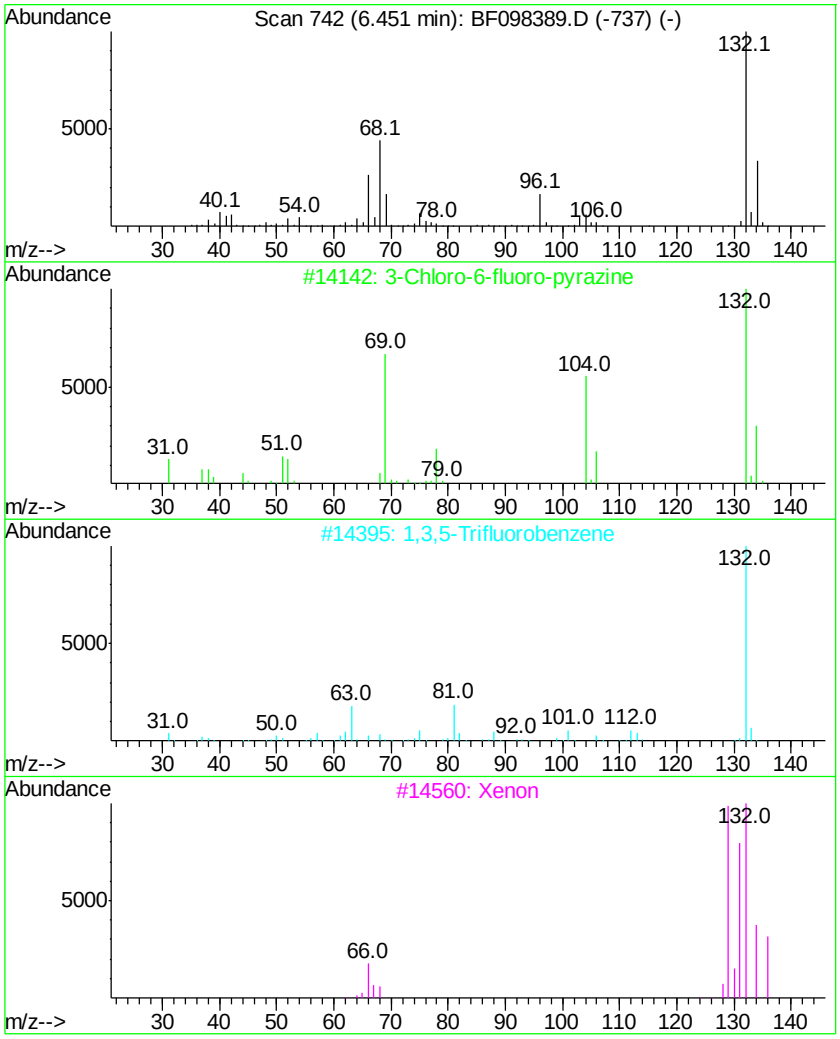
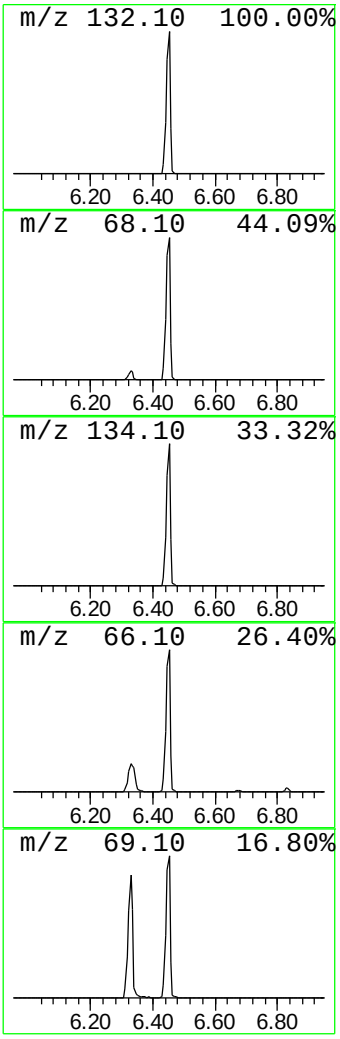
Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	66.41 ng	2178180	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3	Xenon	132	Xe	007440-63-3	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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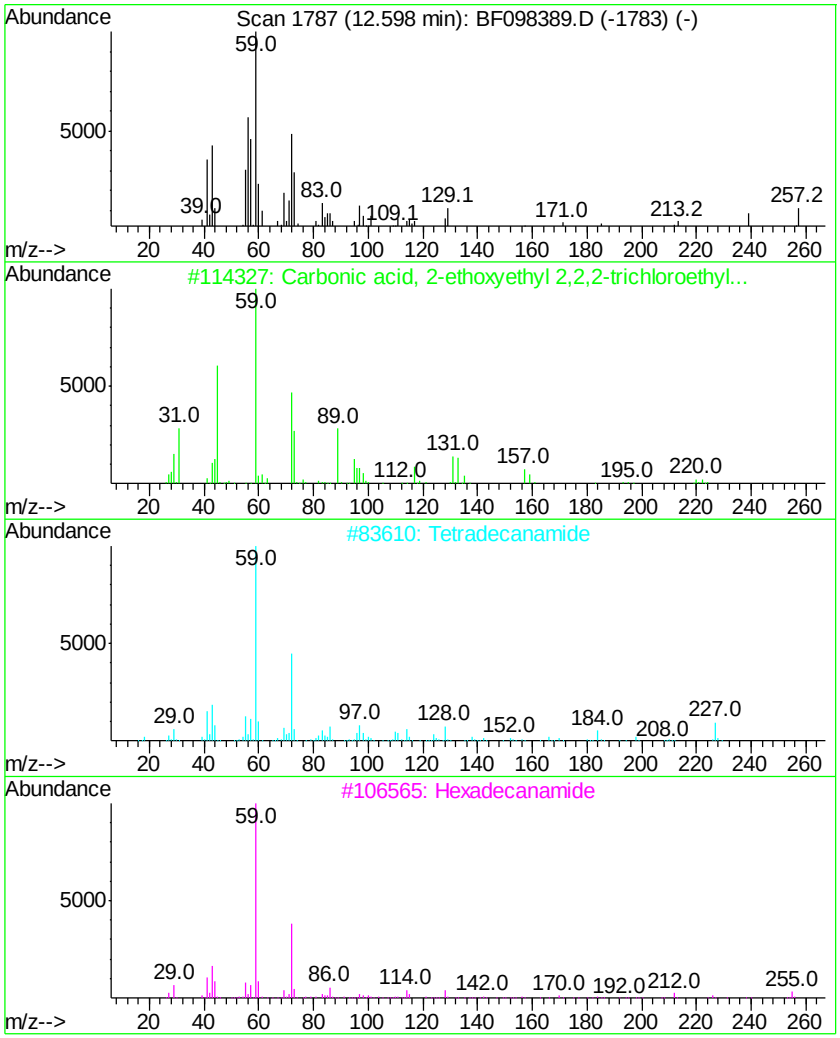
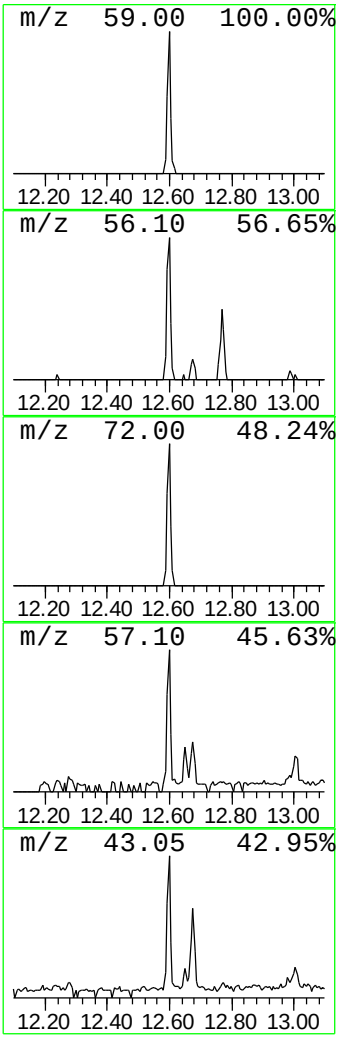
Peak Number 4 unknown12.60 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.63 ng	80788	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethoxyethyl 2,2...	264	C7H11Cl3O4	1000331-44-6	40
2	Tetradecanamide	227	C14H29NO	000638-58-4	38
3	Hexadecanamide	255	C16H33NO	000629-54-9	37
4	Dodecanamide	199	C12H25NO	001120-16-7	25
5	Butyl 2-ethoxyacetate	160	C8H16O3	1000366-89-7	25





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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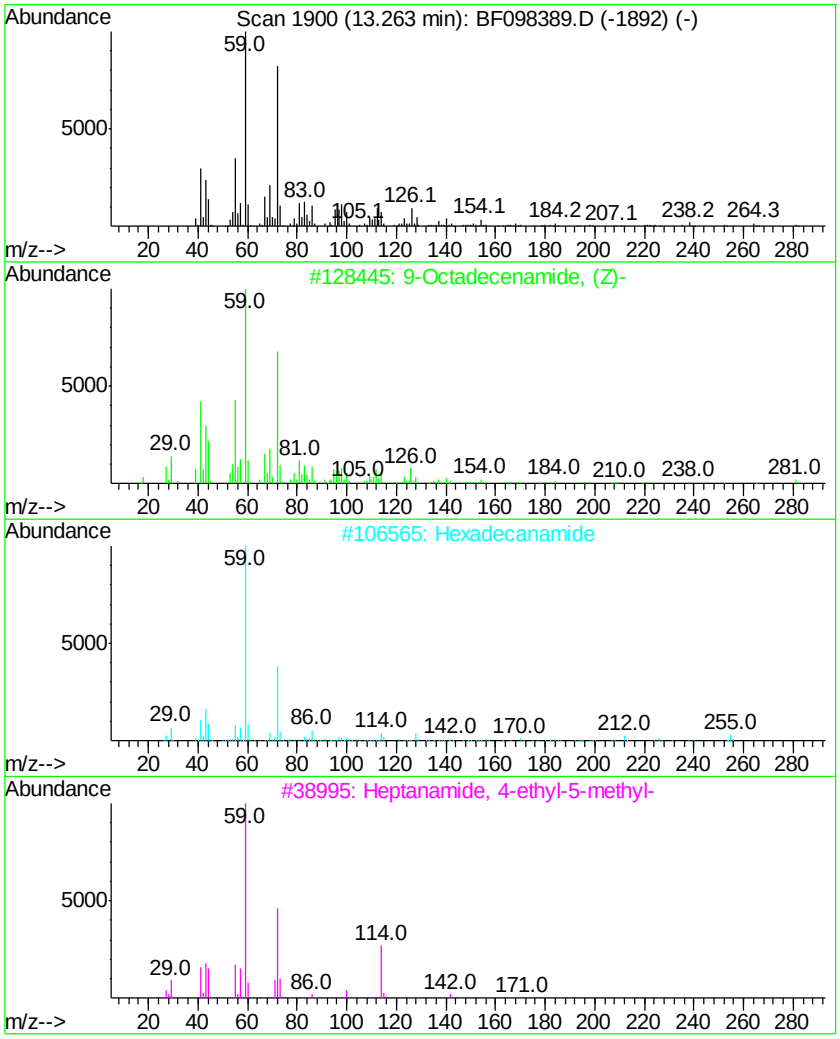
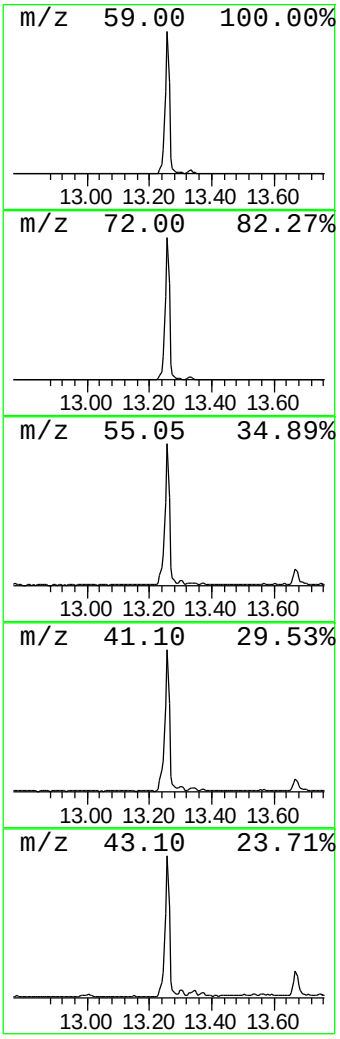
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	43.15 ng	1323910	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Hexadecanamide	255	C16H33NO	000629-54-9	64
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	50
4	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	47
5	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	38





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-9-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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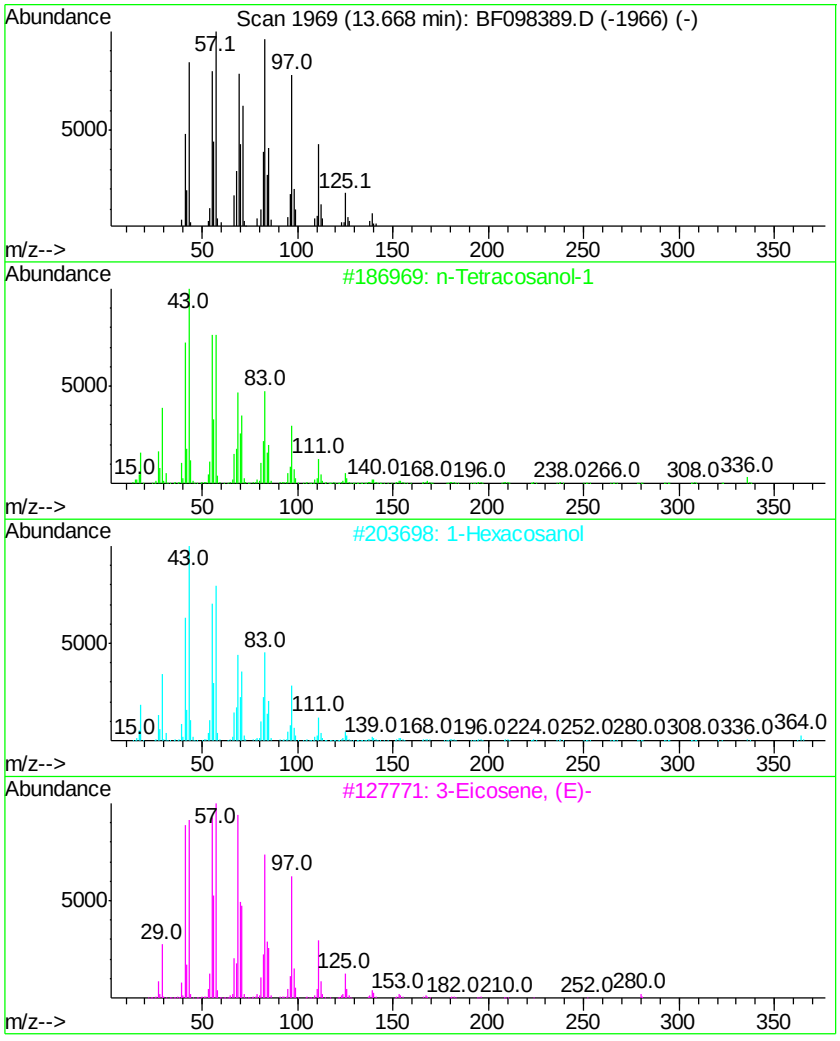
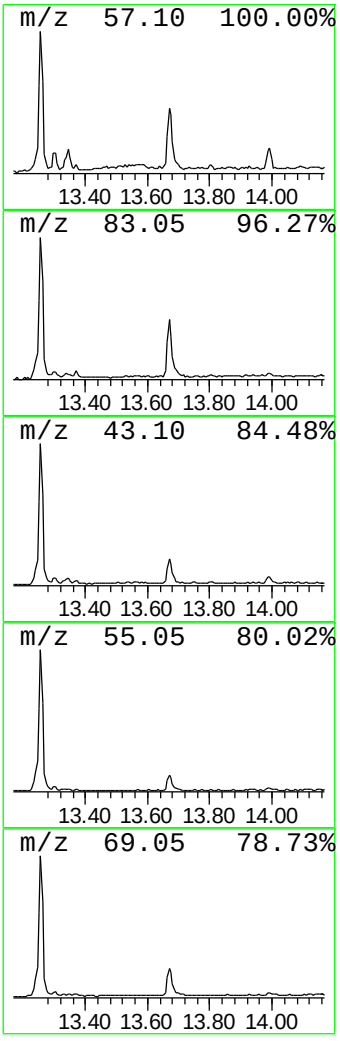
Peak Number 6 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	4.48 ng	137442	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	87
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
5	17-Pentatriacontene	491	C35H70	006971-40-0	87





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...	4.86	8.4	ng	275054	1	6.67	655946	20.0
unknown6.45	6.45	66.4	ng	2178180	1	6.67	655946	20.0
unknown12.60	12.60	2.6	ng	80788	5	13.82	613592	20.0
9-Octadecenamide,...	13.26	43.1	ng	1323910	5	13.82	613592	20.0
n-Tetracosanol-1	13.67	4.5	ng	137442	5	13.82	613592	20.0