LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099626.D
Acq On : 18 Oct 2017 19:23
Operator : SJ/JU
Sample : I5836-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-125-11(5-10)

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	5.057	501	505	516	rBV	253622	366538	15.53%	1.794%
2	5.457	570	573	592	rBV	1900515	2044933	86.64%	10.009%
3	6.475	741	746	763	rBV	1890324	2154211	91.27%	10.544%
4	6.598	763	767	771	rBV	2155117	2127937	90.16%	10.415%
5	6.828	802	806	813	rBV	753598	634334	26.88%	3.105%
6	6.981	828	832	836	rBV	1896564	1705422	72.25%	8.347%
7	7.392	898	902	905	rBV	1379329	1306759	55.36%	6.396%
8	8.104	1020	1023	1027	rBV	964249	886301	37.55%	4.338%
9	8.663	1115	1118	1125	rBB	57053	46505	1.97%	0.228%
10	9.180	1201	1206	1209	rBV	2627712	2360300	100.00%	11.553%
11	9.575	1269	1273	1276	rBV	540199	404160	17.12%	1.978%
12	9.863	1317	1322	1325	rBV	1092563	961980	40.76%	4.708%
13	10.574	1439	1443	1446	rBV	174198	146191	6.19%	0.716%
14	10.651	1452	1456	1466	rBV	1295091	1239180	52.50%	6.065%
15	11.351	1571	1575	1578	rBV	946356	867463	36.75%	4.246%
16	11.863	1659	1662	1667	rBV4	28823	31923	1.35%	0.156%
17	12.927	1839	1843	1847	rBV	1775635	1612978	68.34%	7.895%
18	13.810	1989	1993	2004	rBV	78475	105501	4.47%	0.516%
19	13.992	2020	2024	2033	rBV	595039	569506	24.13%	2.787%
20	14.721	2145	2148	2156	rBV2	70773	86114	3.65%	0.421%
21	15.451	2266	2272	2279	rBV	450152	588451	24.93%	2.880%
22	15.856	2337	2341	2346	rBV	23732	32202	1.36%	0.158%
23	16.351	2421	2425	2430	rBV3	21687	33967	1.44%	0.166%
24	16.927	2519	2523	2532	rVB3	17040	35877	1.52%	0.176%
25	17.609	2634	2639	2654	rVB10	20125	55377	2.35%	0.271%
26	19.392	2936	2942	2955	rVB10	8613	26805	1.14%	0.131%

Sum of corrected areas: 20430915

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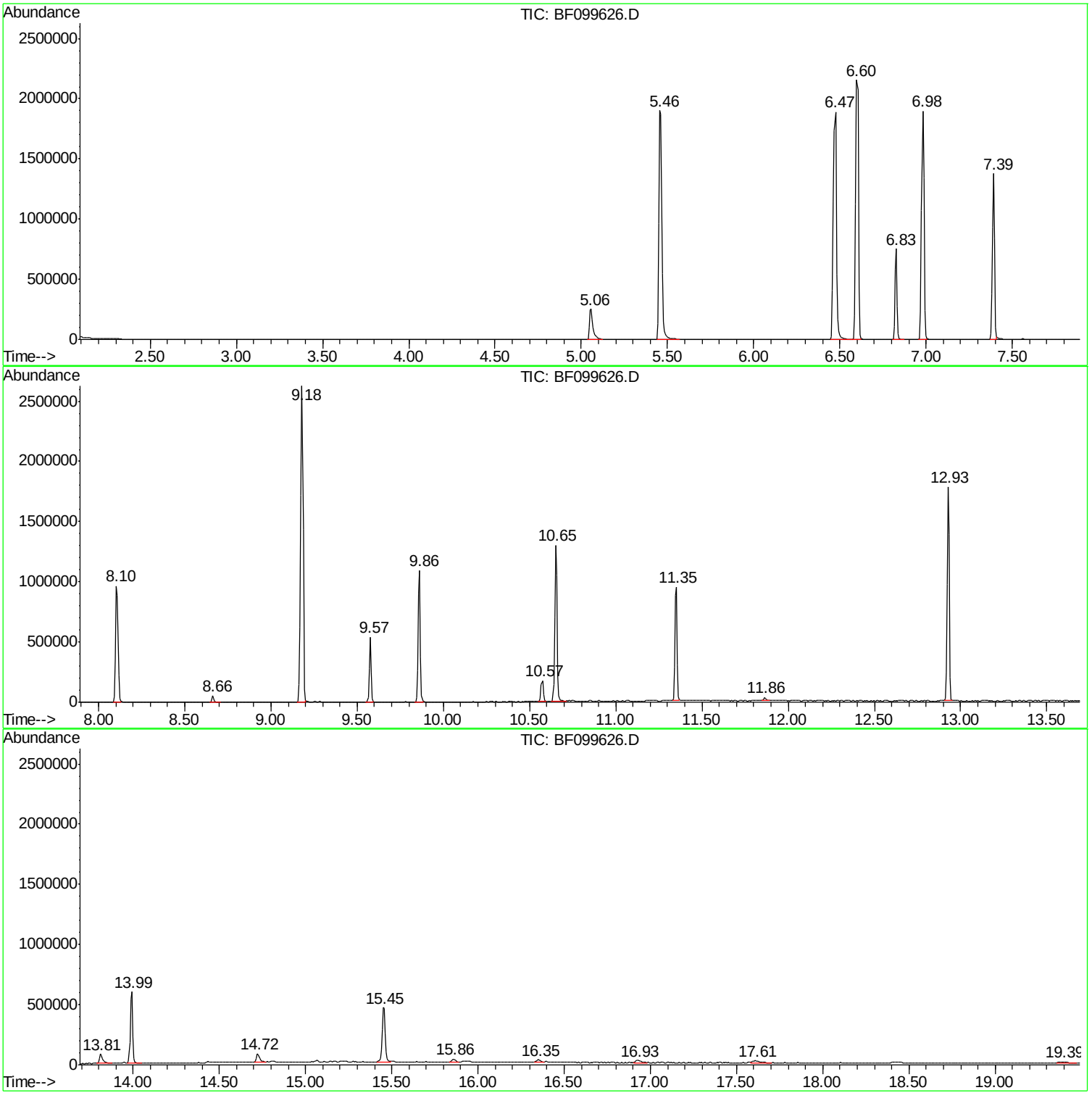
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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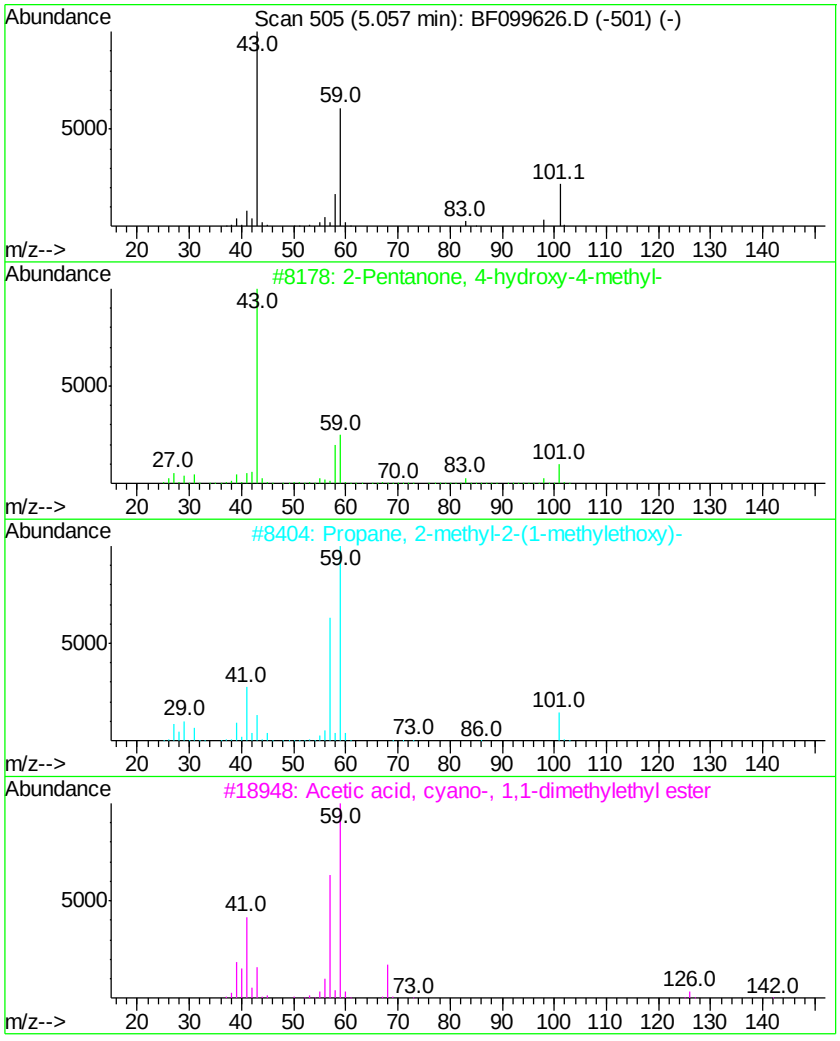
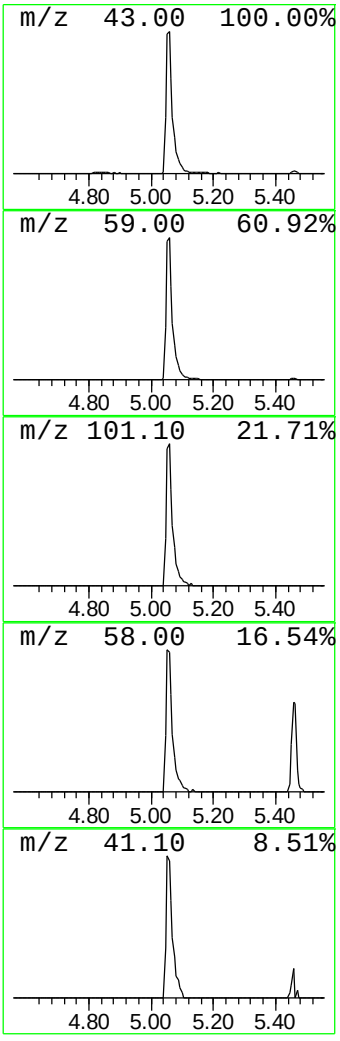
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	11.56 ng	366538	1,4-Dichlorobenzene-d4	6.83

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	50
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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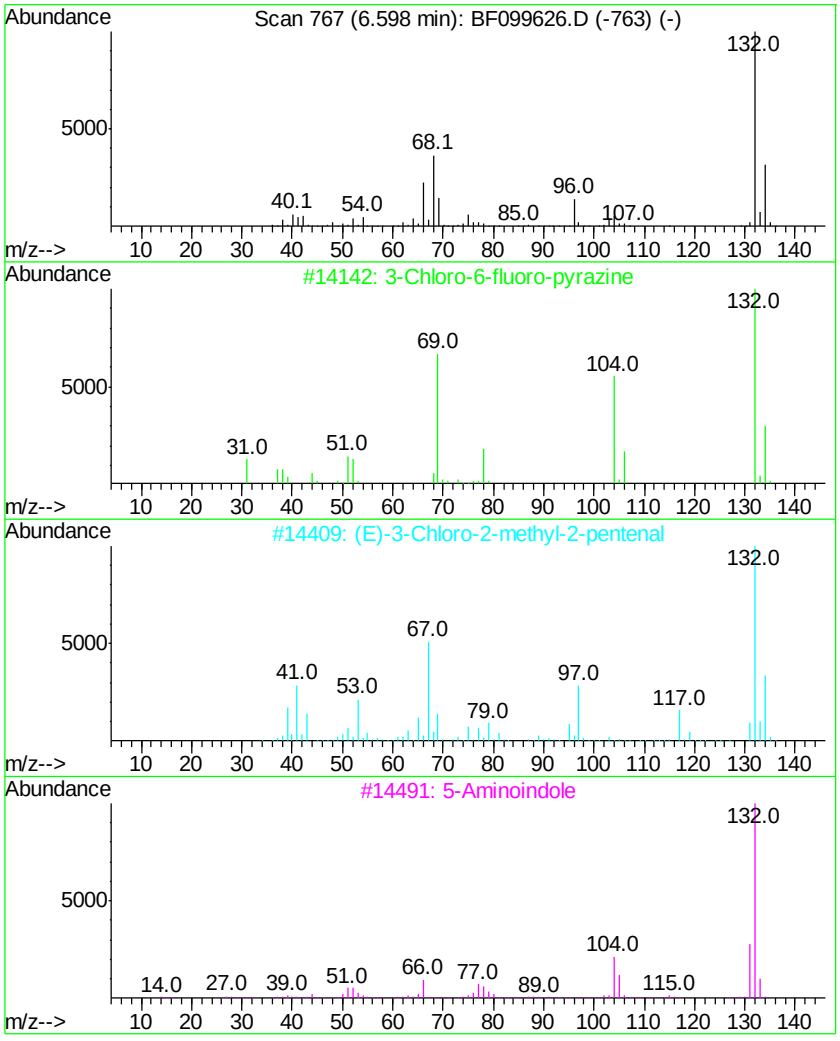
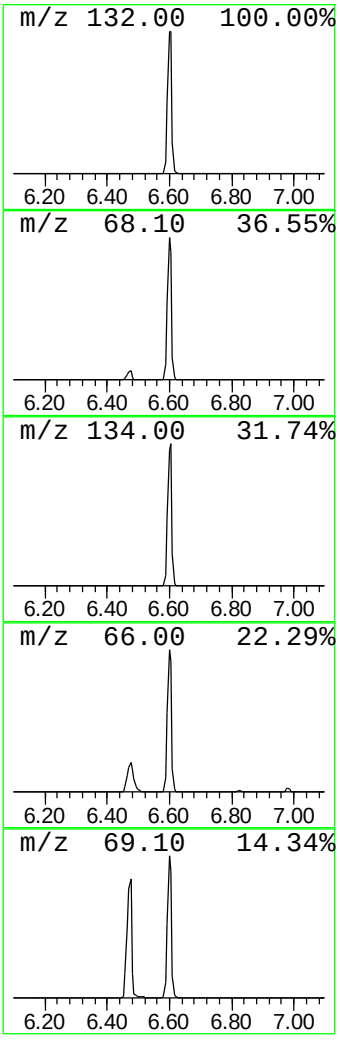
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	67.09 ng	2127940	1,4-Dichlorobenzene-d4	6.83

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1-Aminoindan	133	C9H11N	034698-41-4	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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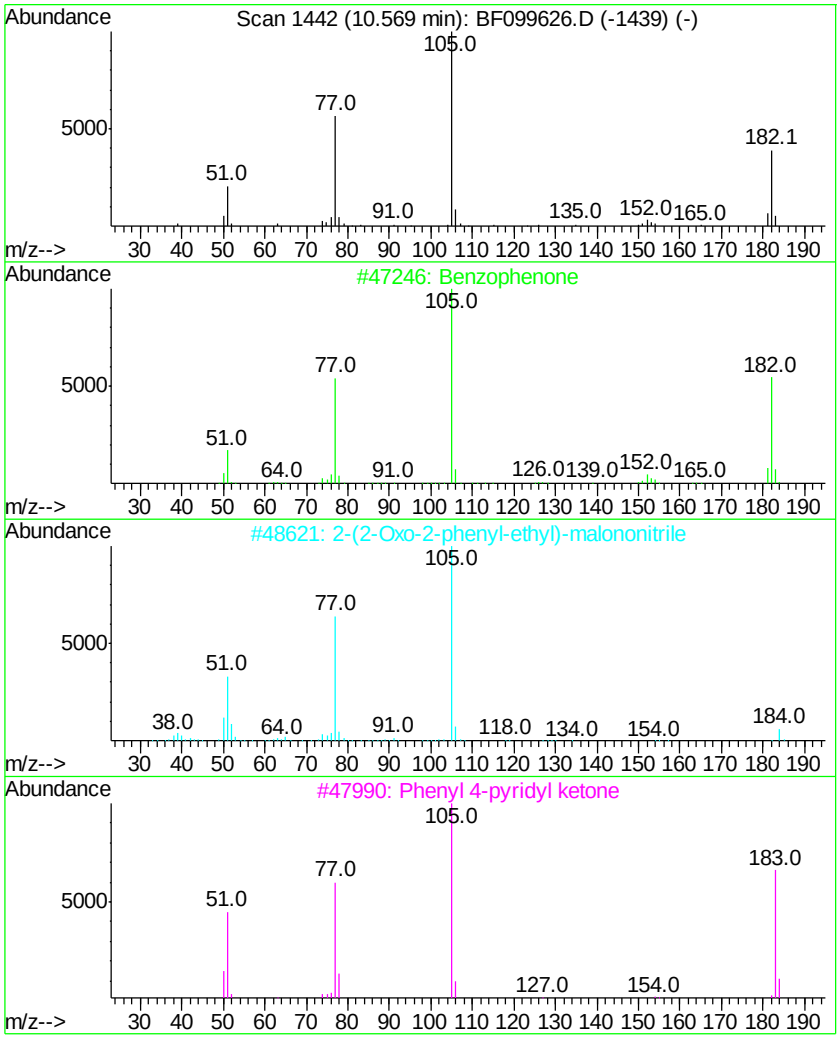
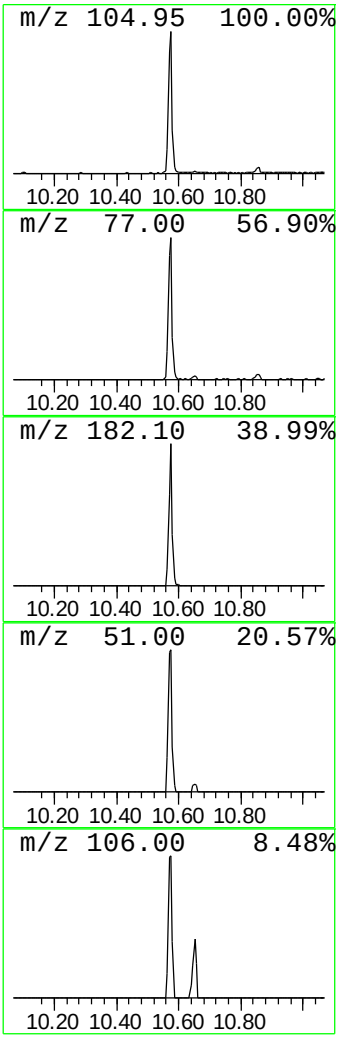
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	3.04 ng	146191	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43
5	Benzofurazan-5-carbohydrazide, N...	282	C14H10N4O3	1000272-94-4	43





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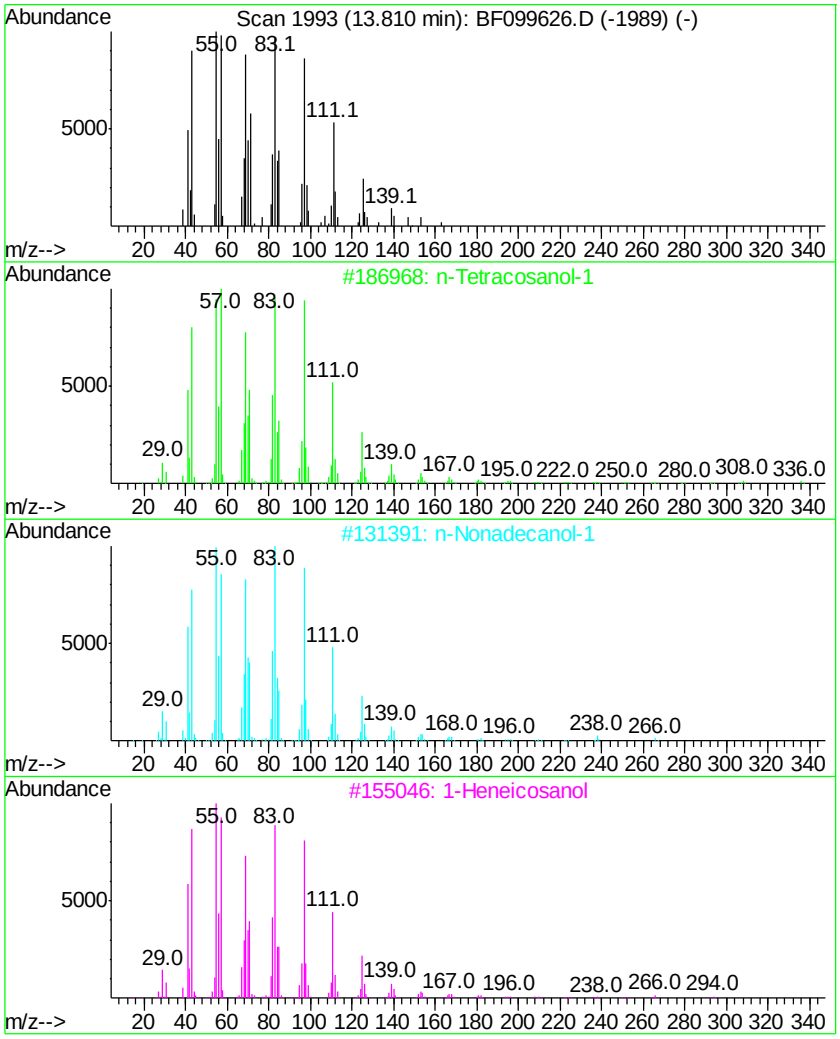
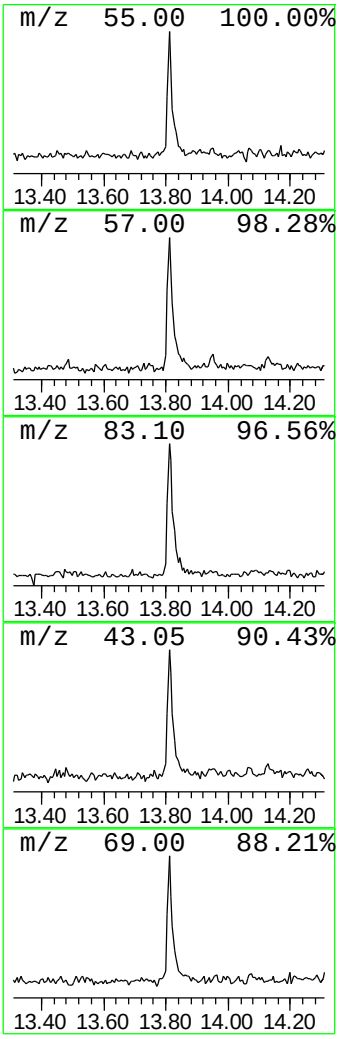
Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.71 ng	105501	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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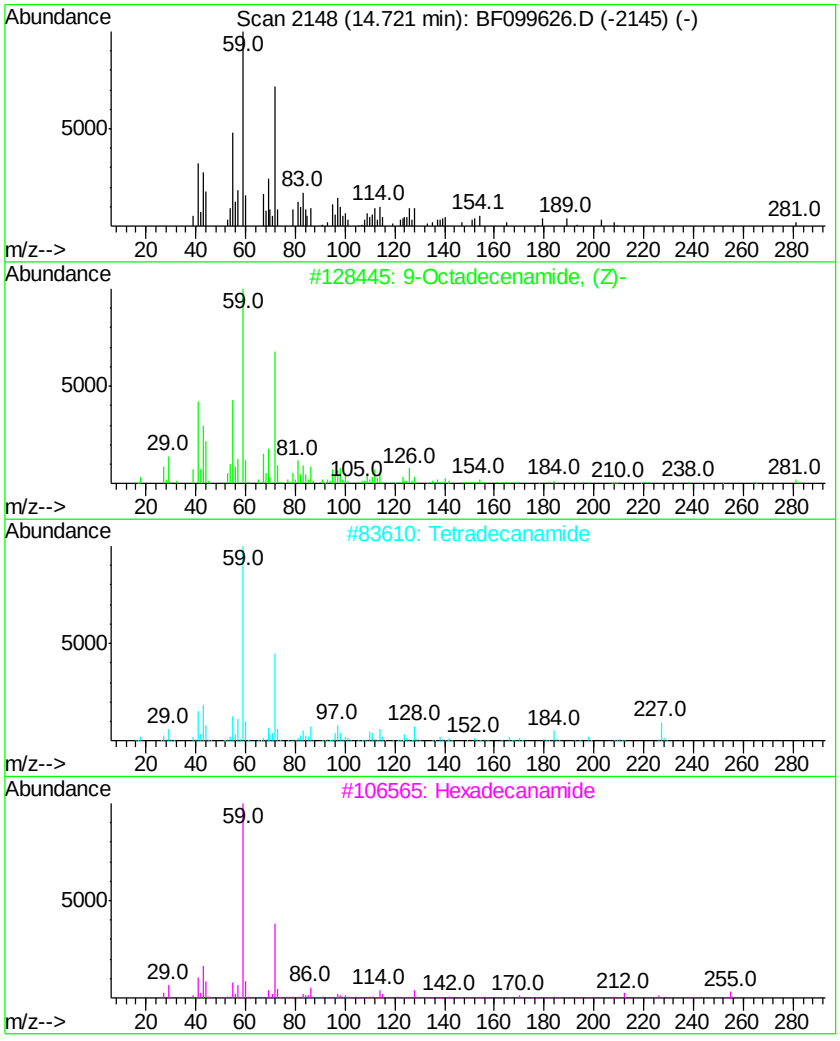
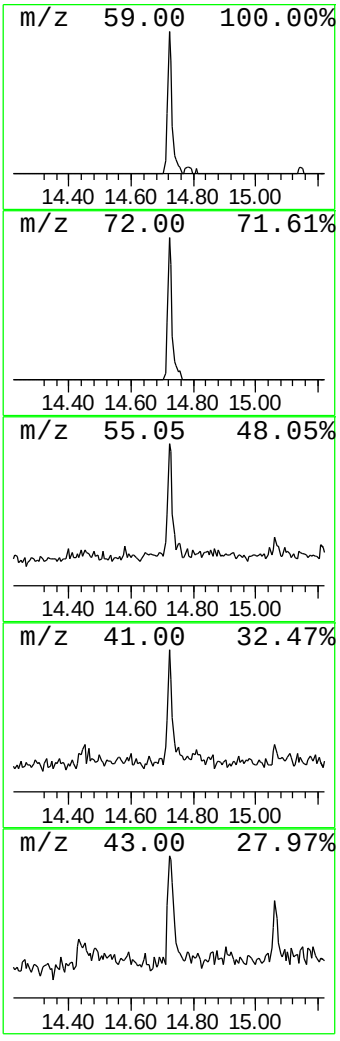
Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	3.02 ng	86114	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	Tetradecanamide	227	C14H29NO	000638-58-4	64
3	Hexadecanamide	255	C16H33NO	000629-54-9	59
4	Dodecanamide	199	C12H25NO	001120-16-7	50
5	d-Glucosamine	179	C6H13NO5	000090-77-7	47





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...	5.06	11.6	ng	366538	1	6.83	634334	20.0
unknown6.60	6.60	67.1	ng	2127940	1	6.83	634334	20.0
Benzophenone	10.57	3.0	ng	146191	3	9.86	961980	20.0
n-Tetracosanol-1	13.81	3.7	ng	105501	5	13.99	569506	20.0
9-Octadecenamide,...	14.72	3.0	ng	86114	5	13.99	569506	20.0