LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099803.D
Acq On : 24 Oct 2017 22:17
Operator : SJ/JU
Sample : I6019-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03

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-BF102317.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	5.022	496	499	512	rBV	213277	321912	14.53%	1.774%
2	5.428	564	568	586	rBV	1801853	1855054	83.72%	10.225%
3	6.445	737	741	759	rBV	1660399	1881051	84.89%	10.368%
4	6.575	759	763	767	rBV	2045101	1933136	87.25%	10.655%
5	6.804	799	802	811	rBV	689173	575319	25.96%	3.171%
6	6.957	825	828	838	rBV	1637190	1537604	69.39%	8.475%
7	7.375	895	899	902	rBV	1227683	1126391	50.84%	6.208%
8	8.086	1016	1020	1033	rBV	950097	798390	36.03%	4.401%
9	8.645	1112	1115	1124	rBV	115145	98337	4.44%	0.542%
10	9.163	1198	1203	1206	rBV	2450227	2215753	100.00%	12.213%
11	9.557	1267	1270	1278	rBB	50597	41575	1.88%	0.229%
12	9.839	1315	1318	1330	rVB	901082	840174	37.92%	4.631%
13	10.557	1436	1440	1443	rBV	393864	323574	14.60%	1.783%
14	10.633	1450	1453	1463	rBV	1028231	1010338	45.60%	5.569%
15	11.333	1568	1572	1580	rBV	851526	716230	32.32%	3.948%
16	12.916	1837	1841	1844	rBV	1734129	1552546	70.07%	8.557%
17	13.798	1987	1991	1998	rBV	72947	92253	4.16%	0.508%
18	13.980	2018	2022	2030	rBV	676793	564363	25.47%	3.111%
19	15.445	2267	2271	2284	rVB	422794	576628	26.02%	3.178%
20	15.839	2334	2338	2344	rBV2	20843	28971	1.31%	0.160%
21	16.333	2417	2422	2429	rVB3	16500	26225	1.18%	0.145%
22	16.898	2513	2518	2525	rBV7	13456	27089	1.22%	0.149%

Sum of corrected areas: 18142913

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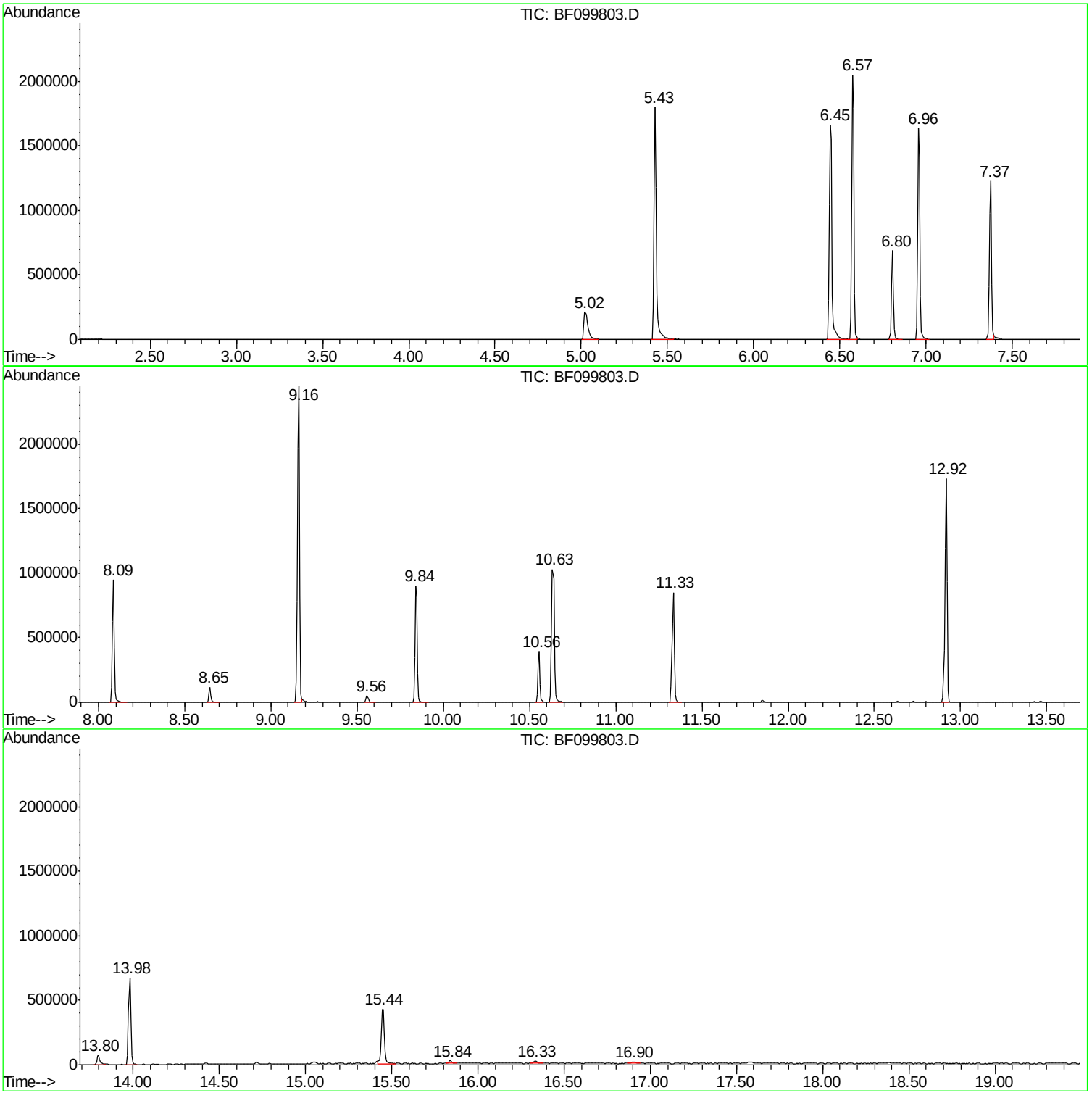
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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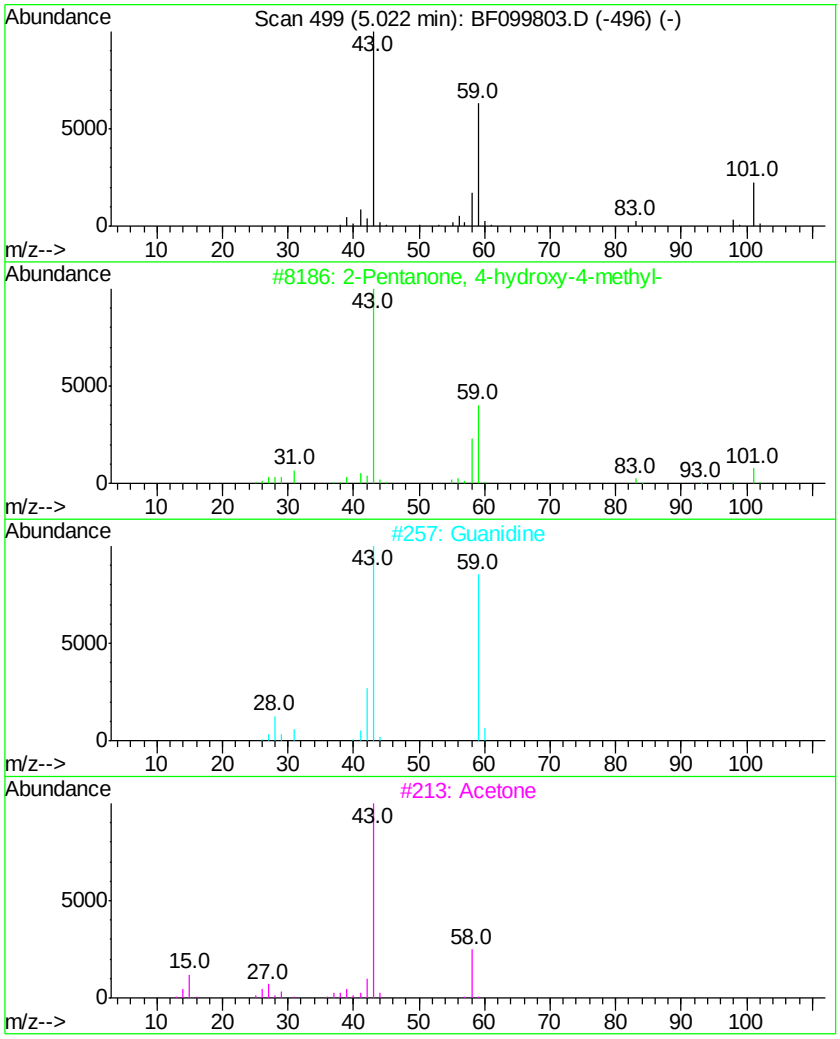
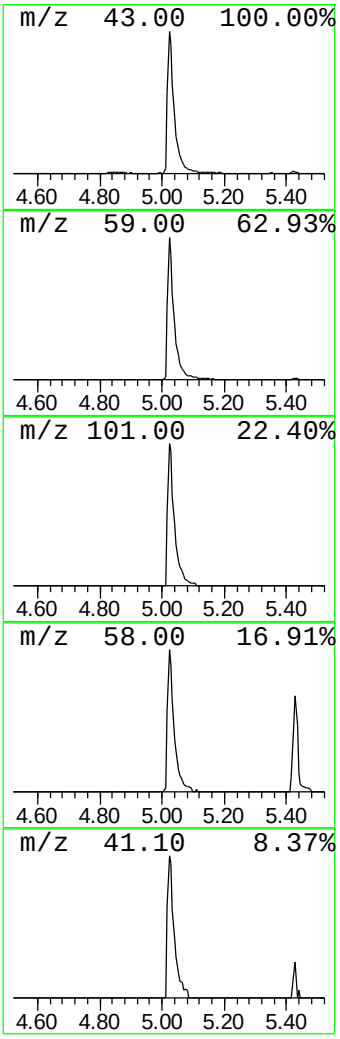
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	11.19 ng	321912	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	9
3	Acetone	58	C3H6O	000067-64-1	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





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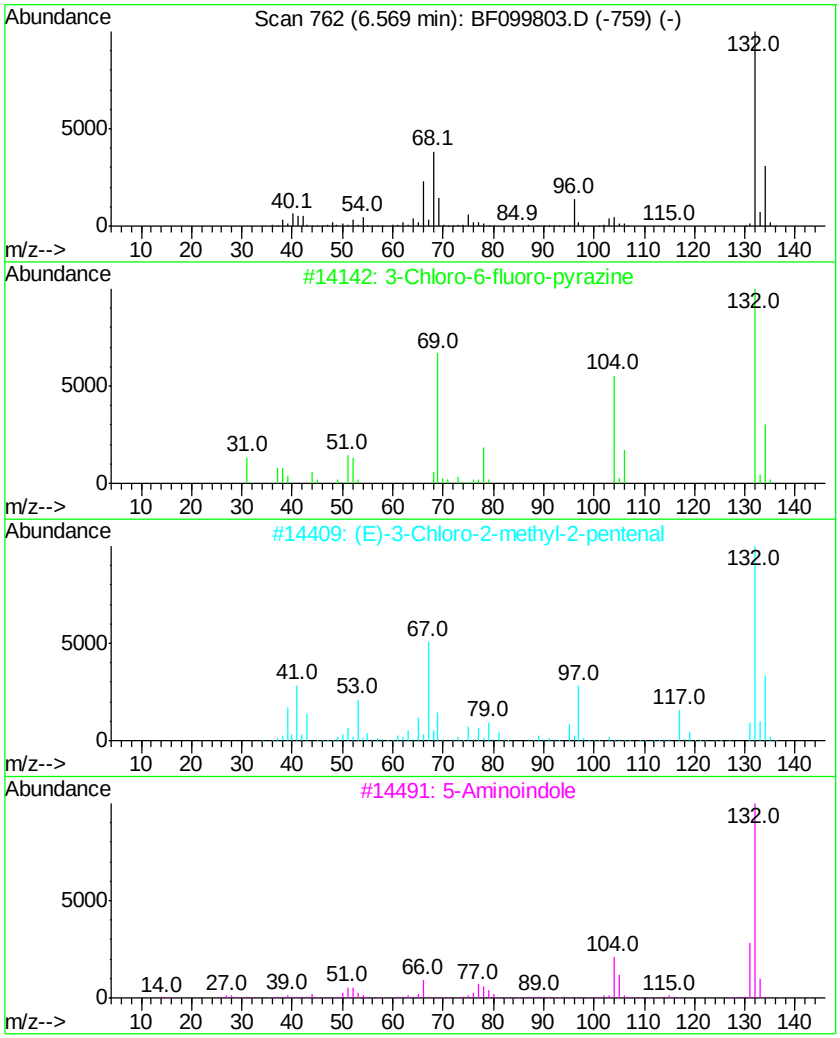
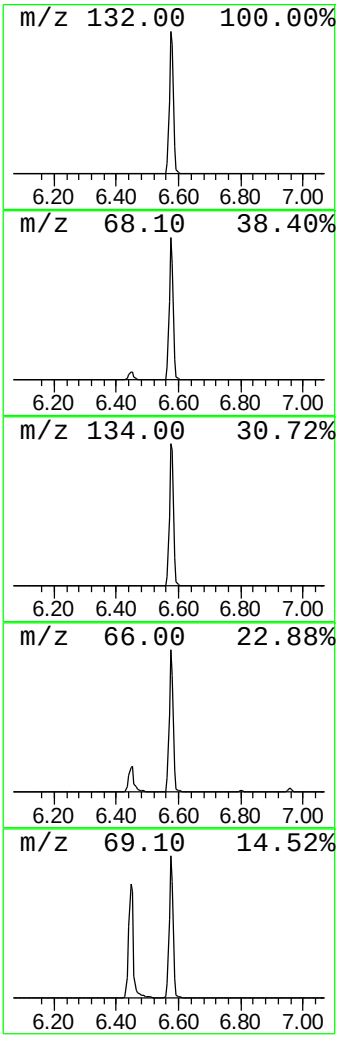
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	67.20 ng	1933140	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10





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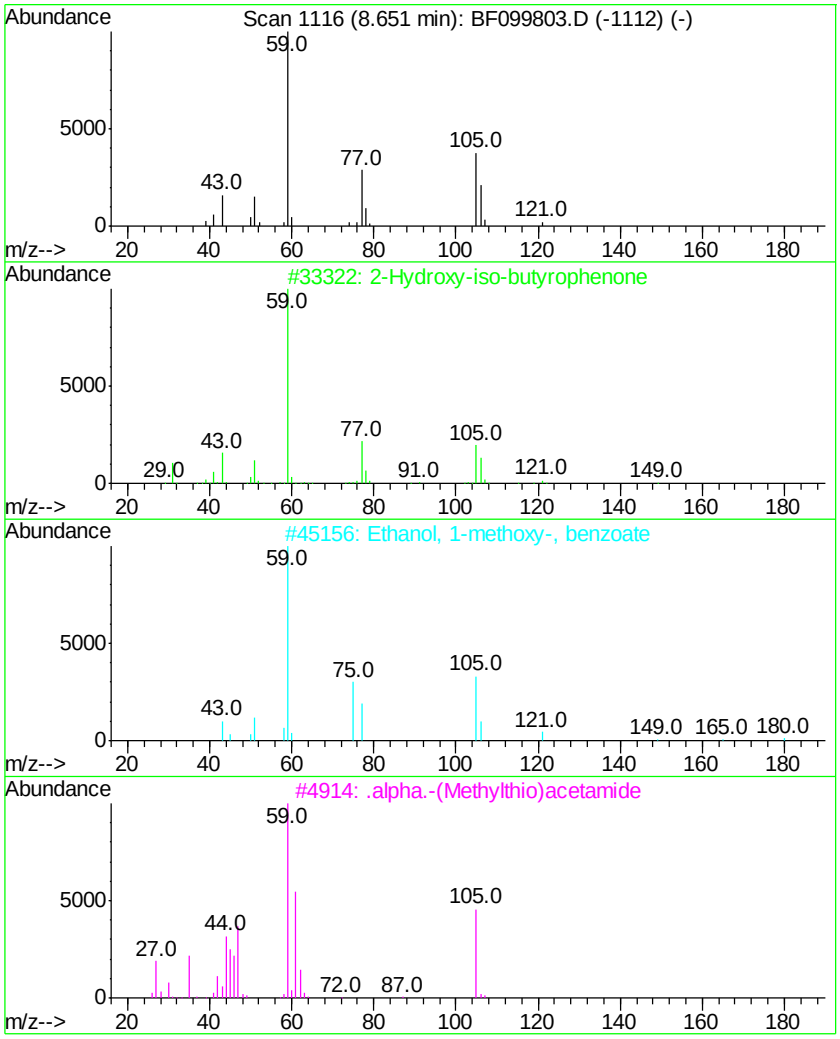
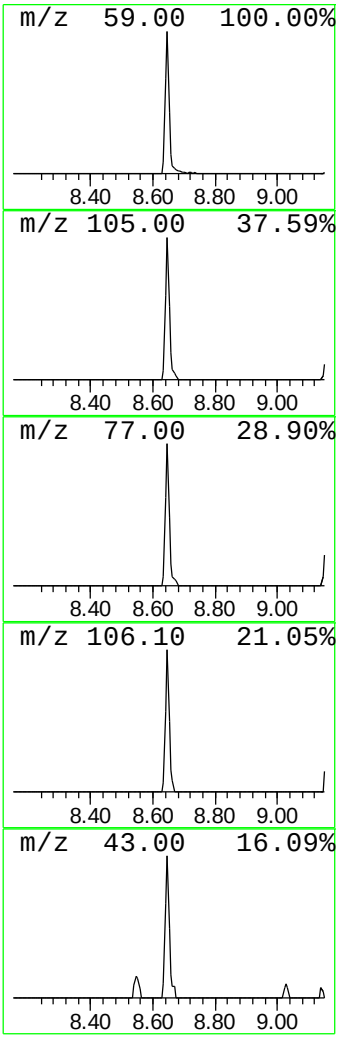
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	2.46 ng	98337	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	83
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	72
3	.alpha.-(Methylthio)acetamide	105	C3H7NOS	022551-24-2	7
4	Guanidine	59	CH5N3	000113-00-8	7
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5





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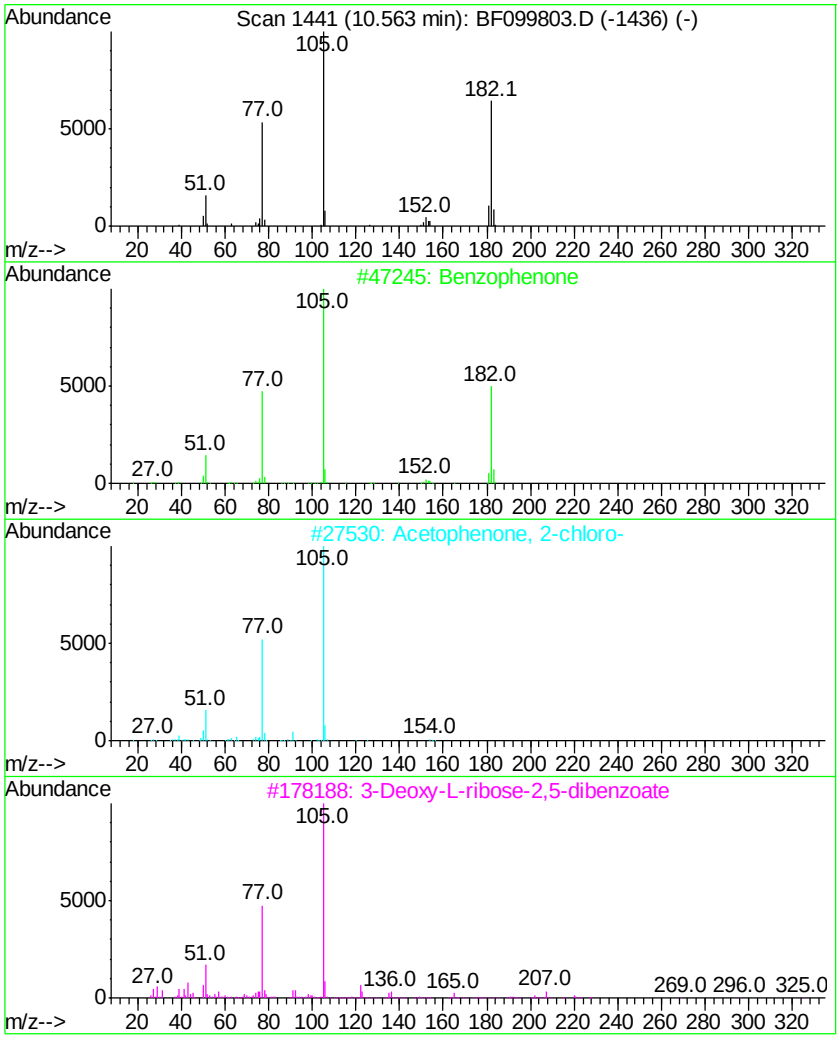
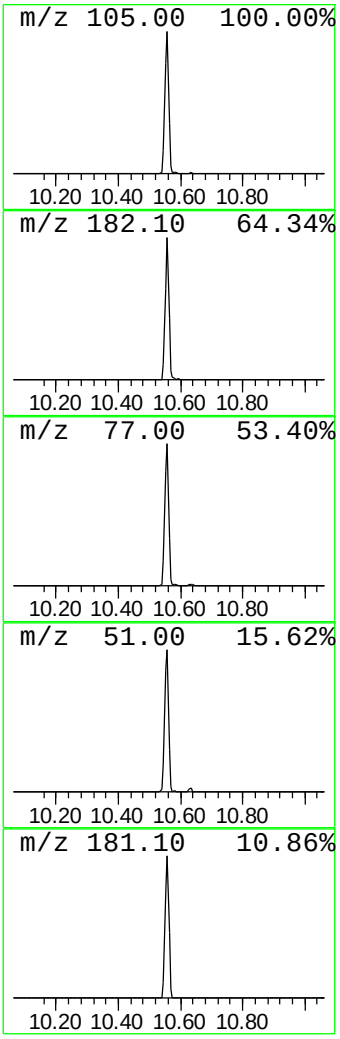
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	7.70 ng	323574	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
3	3-Deoxy-L-ribose-2,5-dibenzoate	342	C19H18O6	1000194-12-7	43
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	43
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43





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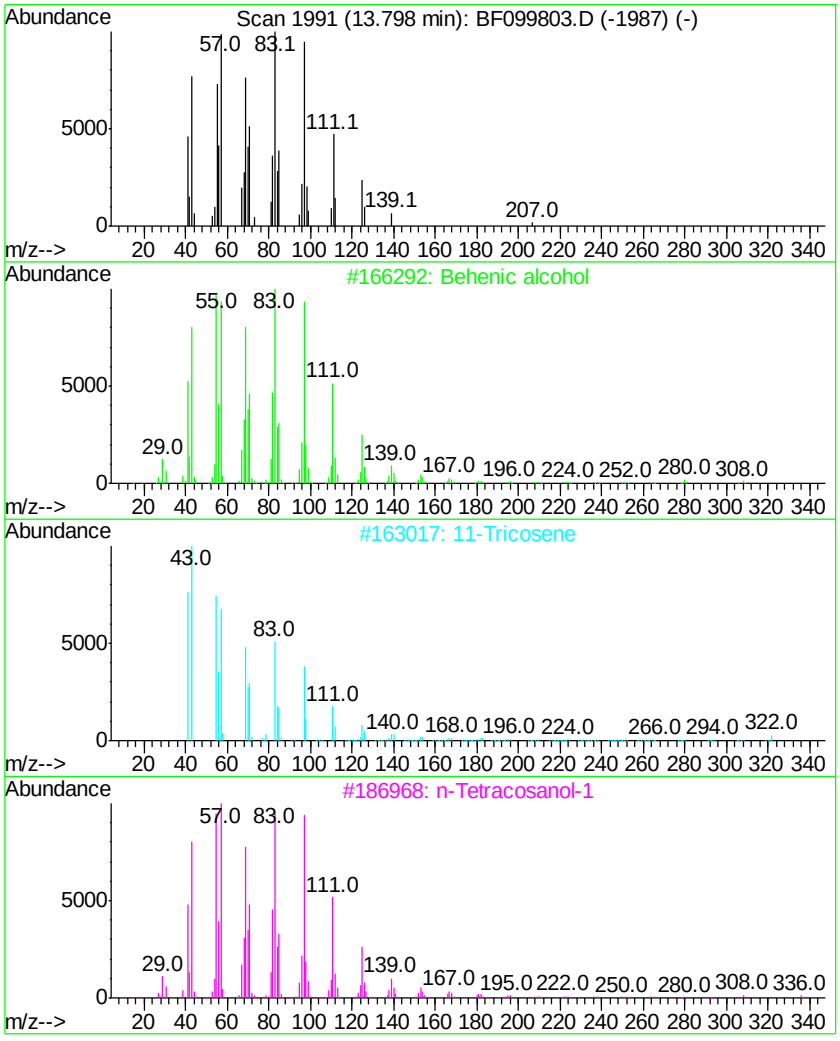
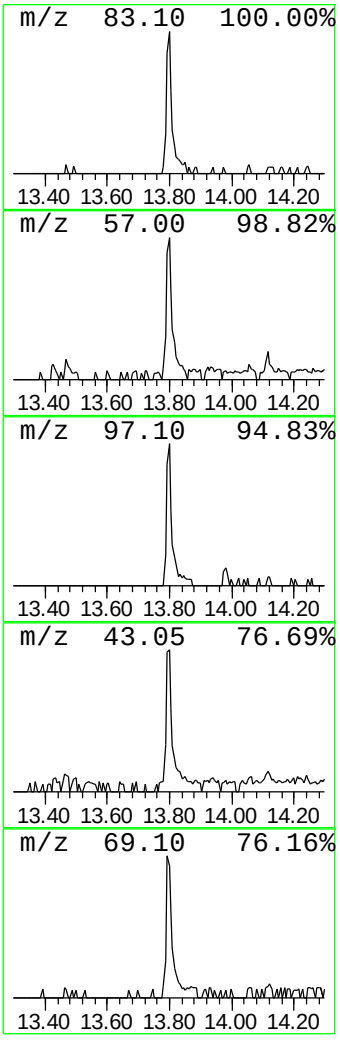
Peak Number 6 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.27 ng	92253	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	11-Tricosene	322	C23H46	052078-56-5	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	90





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...	5.02	11.2	ng	321912	1	6.80	575319	20.0
unknown6.57	6.57	67.2	ng	1933140	1	6.80	575319	20.0
2-Hydroxy-iso-but...	8.65	2.5	ng	98337	2	8.09	798390	20.0
Benzophenone	10.56	7.7	ng	323574	3	9.84	840174	20.0
Behenic alcohol	13.80	3.3	ng	92253	5	13.98	564363	20.0