LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100690.D
Acq On : 17 Nov 2017 22:51
Operator : SJ/JU
Sample : I6478-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-B

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	5.116	511	515	526	rBB	121299	168293	6.73%	0.765%
2	5.498	575	580	584	rBV	2014693	2229247	89.09%	10.129%
3	6.510	746	752	756	rBV	2151092	2419090	96.68%	10.992%
4	6.651	771	776	779	rBV	2379066	2332653	93.23%	10.599%
5	6.881	811	815	819	rBB	818584	649709	25.97%	2.952%
6	7.040	837	842	845	rBV	1954730	1691226	67.59%	7.685%
7	7.445	905	911	914	rBV	1535431	1478430	59.09%	6.718%
8	8.163	1029	1033	1036	rBV	1102471	870126	34.78%	3.954%
9	8.716	1123	1127	1130	rBV	57922	47232	1.89%	0.215%
10	9.239	1211	1216	1219	rBV	2733166	2502121	100.00%	11.369%
11	9.628	1278	1282	1285	rBV	90543	79151	3.16%	0.360%
12	9.839	1312	1318	1321	rBV	38329	30718	1.23%	0.140%
13	9.916	1327	1331	1335	rBV	1079548	978270	39.10%	4.445%
14	10.628	1447	1452	1458	rBV	186184	151860	6.07%	0.690%
15	10.704	1461	1465	1469	rBV	1648228	1590762	63.58%	7.228%
16	10.810	1480	1483	1491	rVB2	28785	33251	1.33%	0.151%
17	11.404	1580	1584	1587	rBV	1183096	963213	38.50%	4.377%
18	11.916	1668	1671	1676	rBV	75180	75639	3.02%	0.344%
19	12.704	1802	1805	1811	rBV4	30310	31760	1.27%	0.144%
20	12.986	1848	1853	1856	rBV	2204852	2026842	81.00%	9.210%
21	13.869	2000	2003	2016	rVB	134441	153503	6.13%	0.697%
22	14.039	2028	2032	2035	rBV	868426	738674	29.52%	3.356%
23	15.515	2277	2283	2293	rVB	558831	711433	28.43%	3.233%
24	17.168	2558	2564	2569	rBV9	10758	26252	1.05%	0.119%
25	17.580	2629	2634	2638	rBV7	13252	28409	1.14%	0.129%

Sum of corrected areas: 22007864

LSC Report - Integrated Chromatogram

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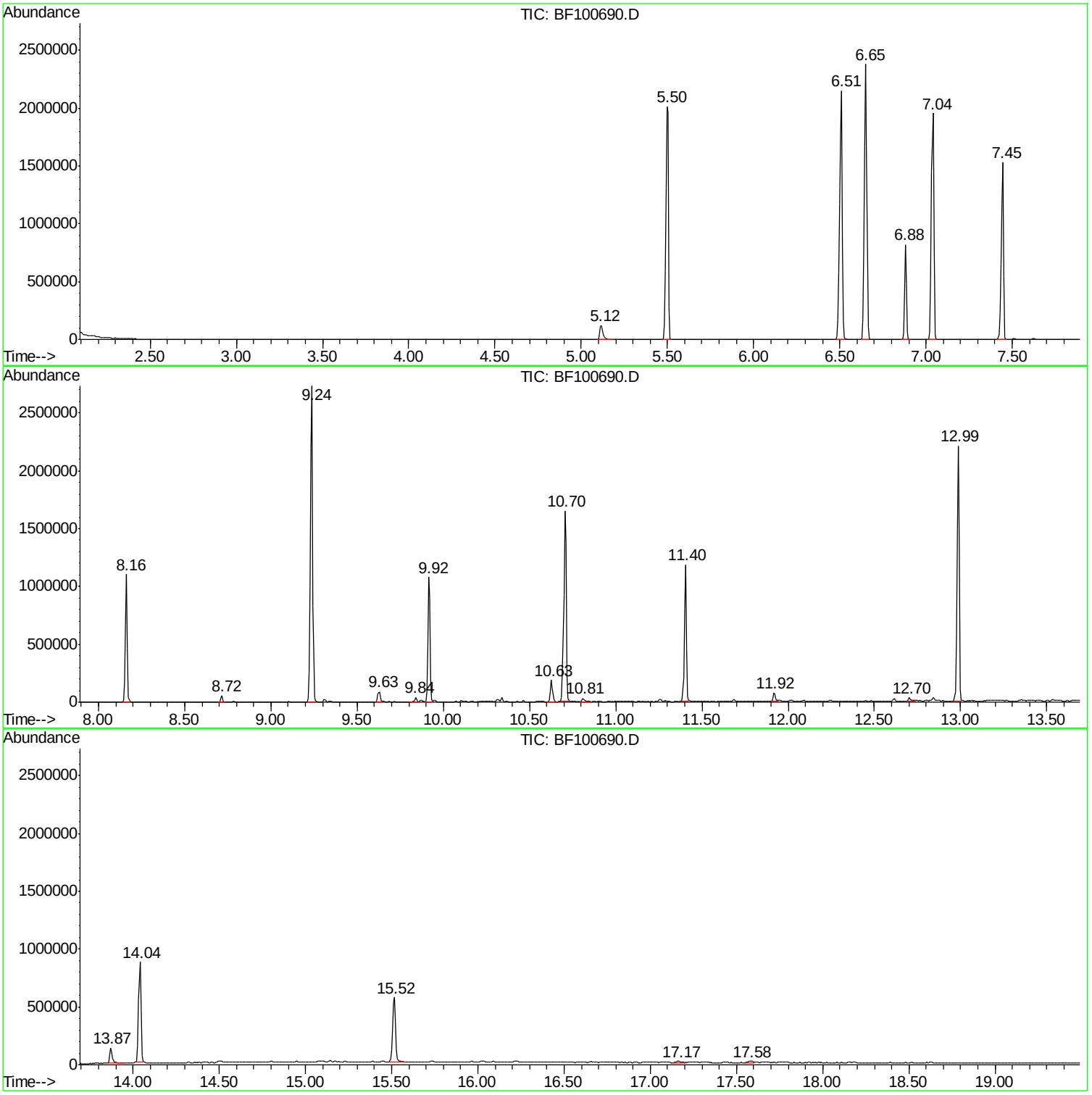
Instrument :
BNA_F
ClientSampleId :
SP-1-B

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100690.D
Acq On : 17 Nov 2017 22:51
Operator : SJ/JU
Sample : I6478-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-B

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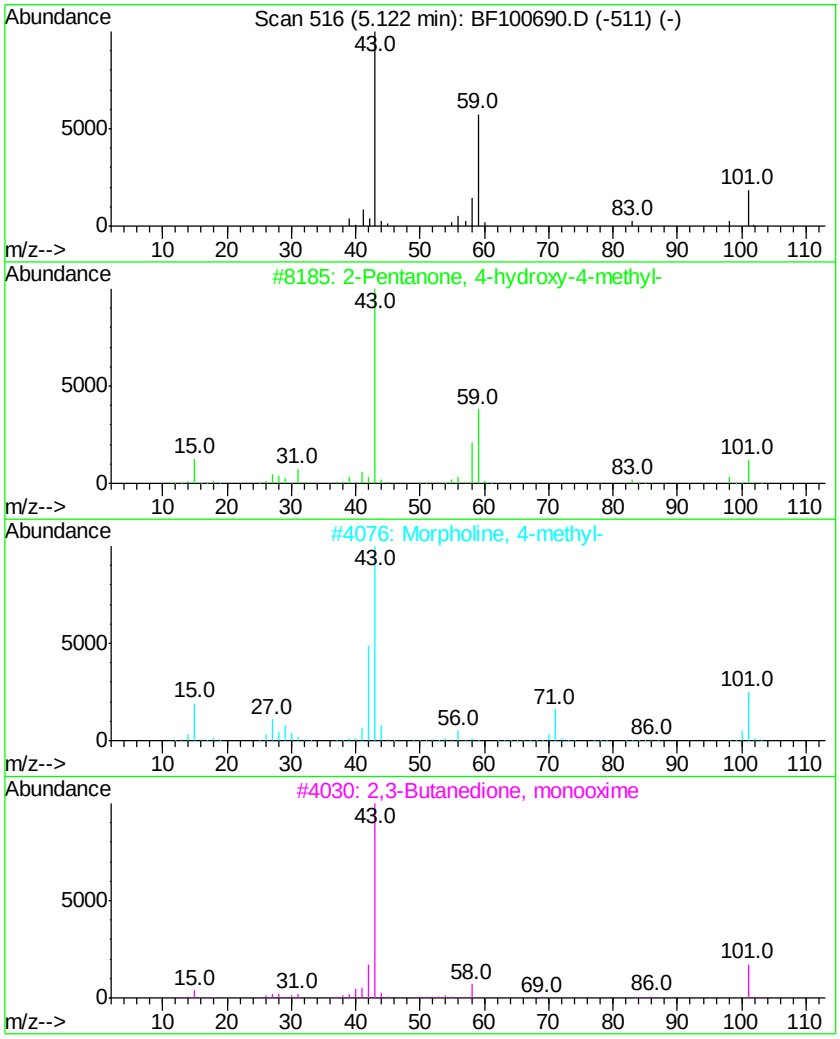
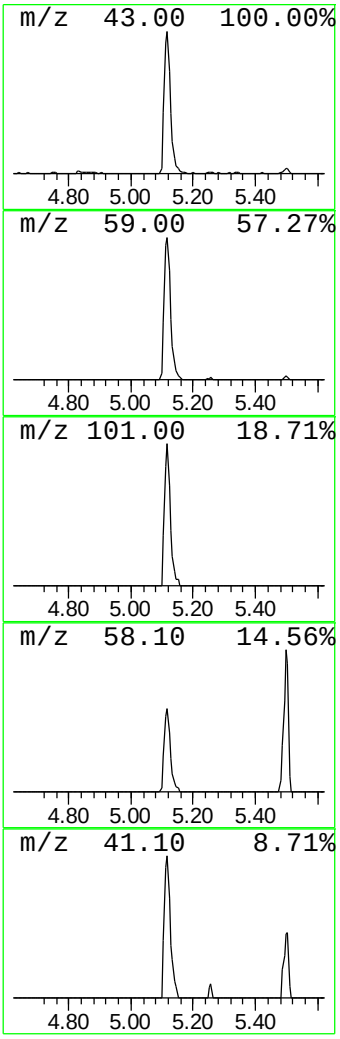
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	5.18 ng	168293	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





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ClientSampleId : SP-1-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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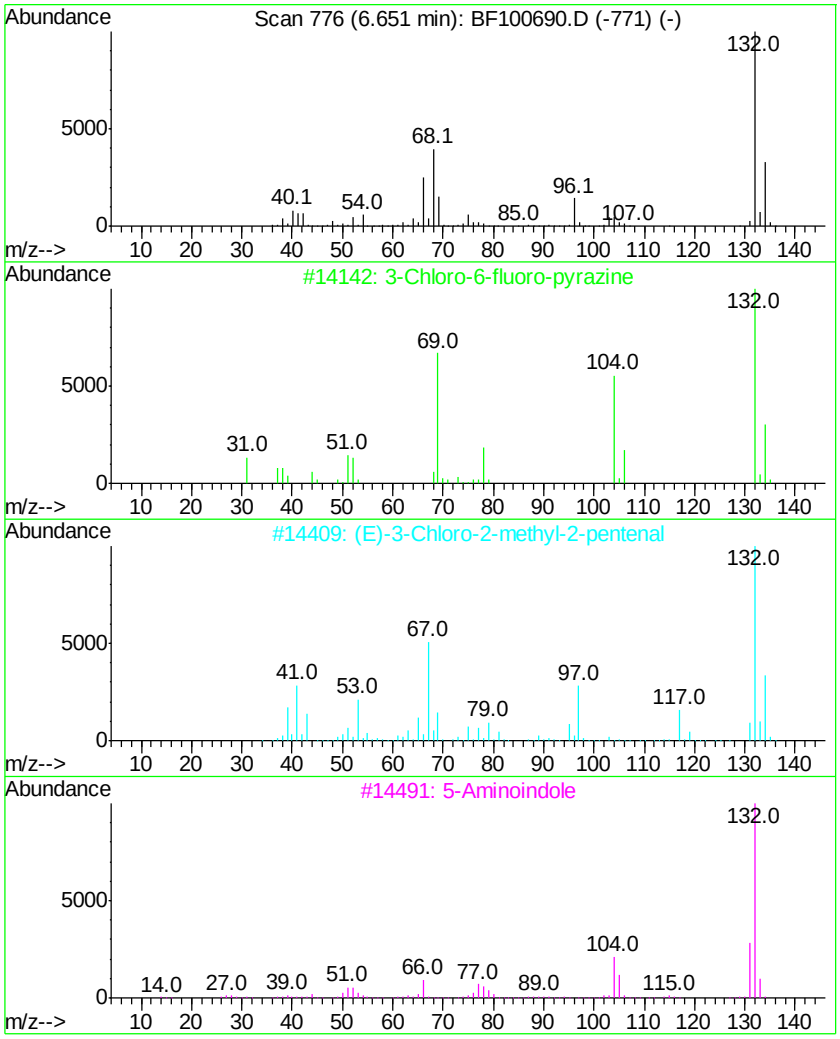
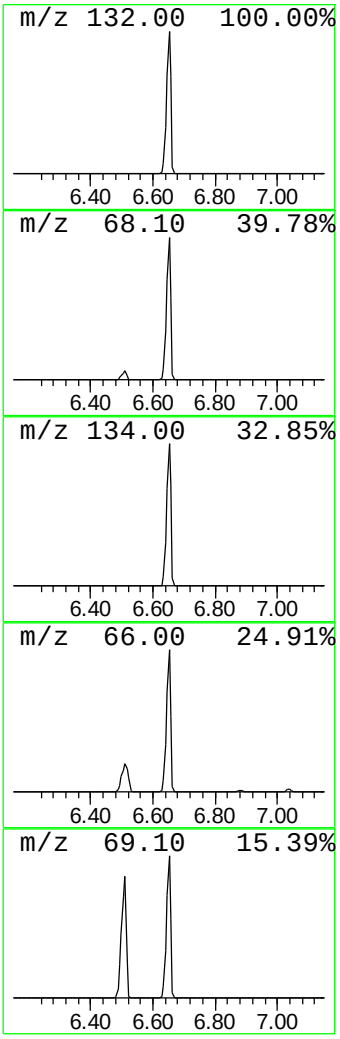
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	71.81 ng	2332650	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Misc :
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Instrument : BNA_F
ClientSampleId : SP-1-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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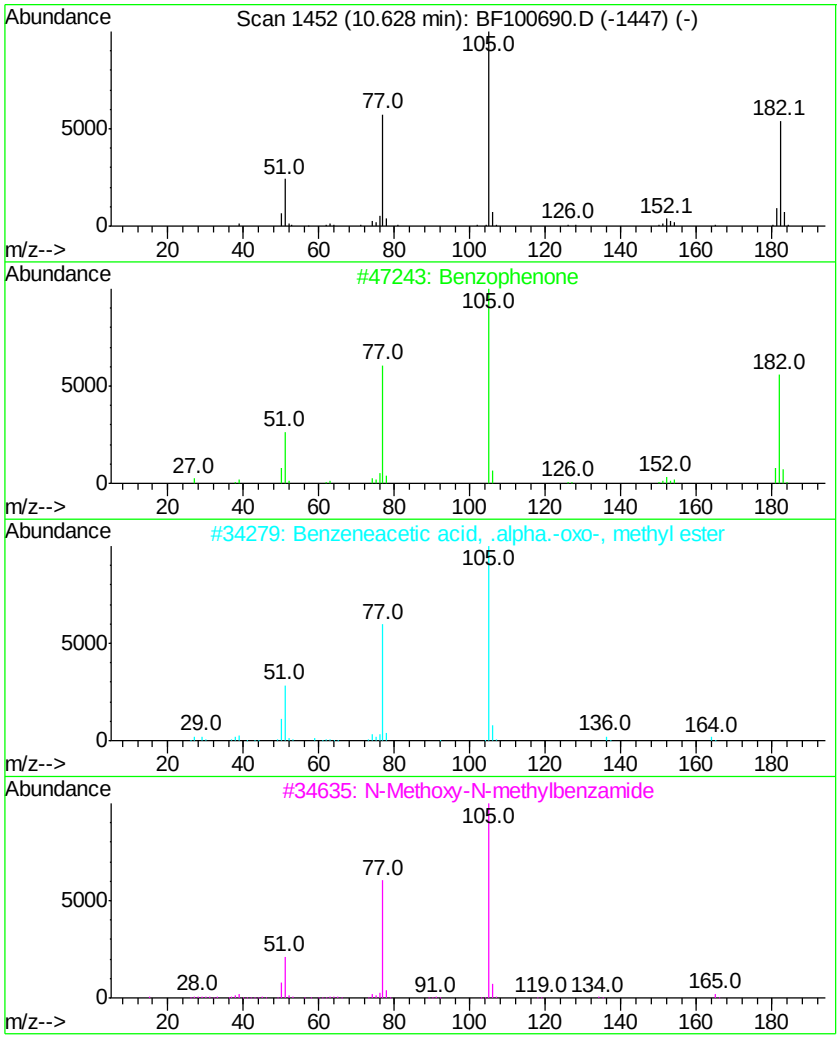
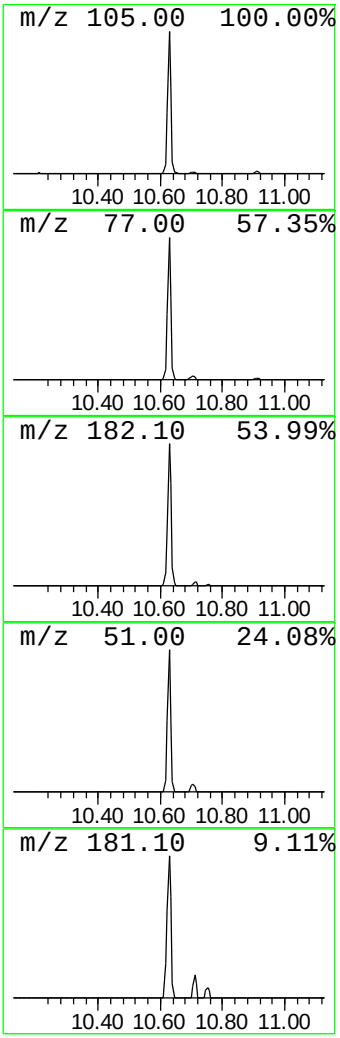
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	3.10 ng	151860	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
3	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47





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Instrument : BNA_F
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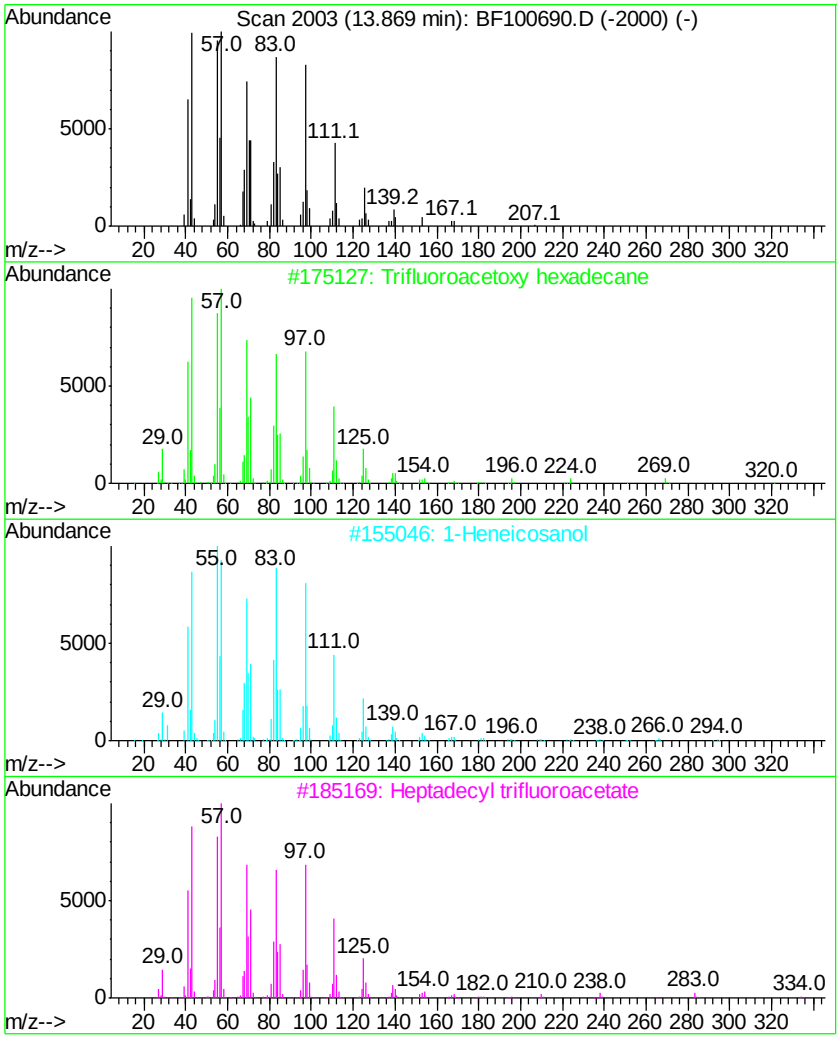
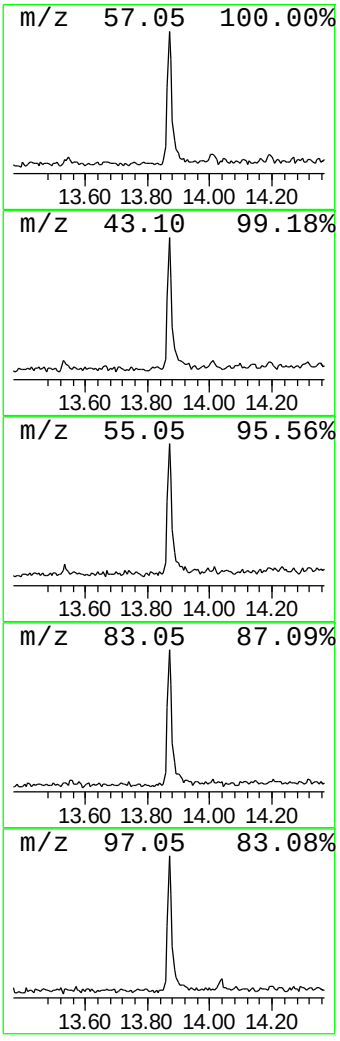
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.16 ng	153503	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	92
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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
2-Pentanone, 4-hy...	5.12	5.2	ng	168293	1	6.88	649709	20.0
unknown6.65	6.65	71.8	ng	2332650	1	6.88	649709	20.0
Benzophenone	10.63	3.1	ng	151860	3	9.92	978270	20.0
Trifluoroacetoxy ...	13.87	4.2	ng	153503	5	14.04	738674	20.0