LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100519.D
Acq On : 13 Nov 2017 23:08
Operator : SJ/JU
Sample : I6389-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-12

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	5.122	512	516	525	rBV	193408	241974	15.96%	1.804%
2	5.510	577	582	585	rBV	1424849	1440035	94.98%	10.734%
3	6.516	748	753	762	rBB	1455800	1515522	99.95%	11.296%
4	6.663	773	778	781	rBV	1658849	1516219	100.00%	11.301%
5	6.892	814	817	820	rVB	607166	457893	30.20%	3.413%
6	7.051	839	844	847	rVB	1265014	1141536	75.29%	8.509%
7	7.451	907	912	915	rBV	952990	879963	58.04%	6.559%
8	8.175	1031	1035	1038	rVB	708153	572996	37.79%	4.271%
9	8.722	1125	1128	1132	rVB	117196	98353	6.49%	0.733%
10	9.245	1212	1217	1220	rBV	1741062	1450396	95.66%	10.811%
11	9.639	1279	1284	1287	rBV	220184	189942	12.53%	1.416%
12	9.927	1330	1333	1337	rBV	673787	543849	35.87%	4.054%
13	10.639	1450	1454	1457	rBV	366874	278387	18.36%	2.075%
14	10.716	1463	1467	1470	rVB	900062	722362	47.64%	5.384%
15	11.416	1582	1586	1589	rVB	547100	450280	29.70%	3.356%
16	11.927	1669	1673	1679	rBV	33994	29895	1.97%	0.223%
17	12.998	1851	1855	1858	rBV	1083470	940577	62.03%	7.011%
18	13.880	2000	2005	2013	rBV	134617	139252	9.18%	1.038%
19	14.051	2030	2034	2038	rBV	519806	438226	28.90%	3.266%
20	14.815	2161	2164	2169	rVB3	13187	17315	1.14%	0.129%
21	14.898	2174	2178	2182	rVB	23107	26780	1.77%	0.200%
22	15.533	2280	2286	2292	rBV	242013	324438	21.40%	2.418%

Sum of corrected areas: 13416190

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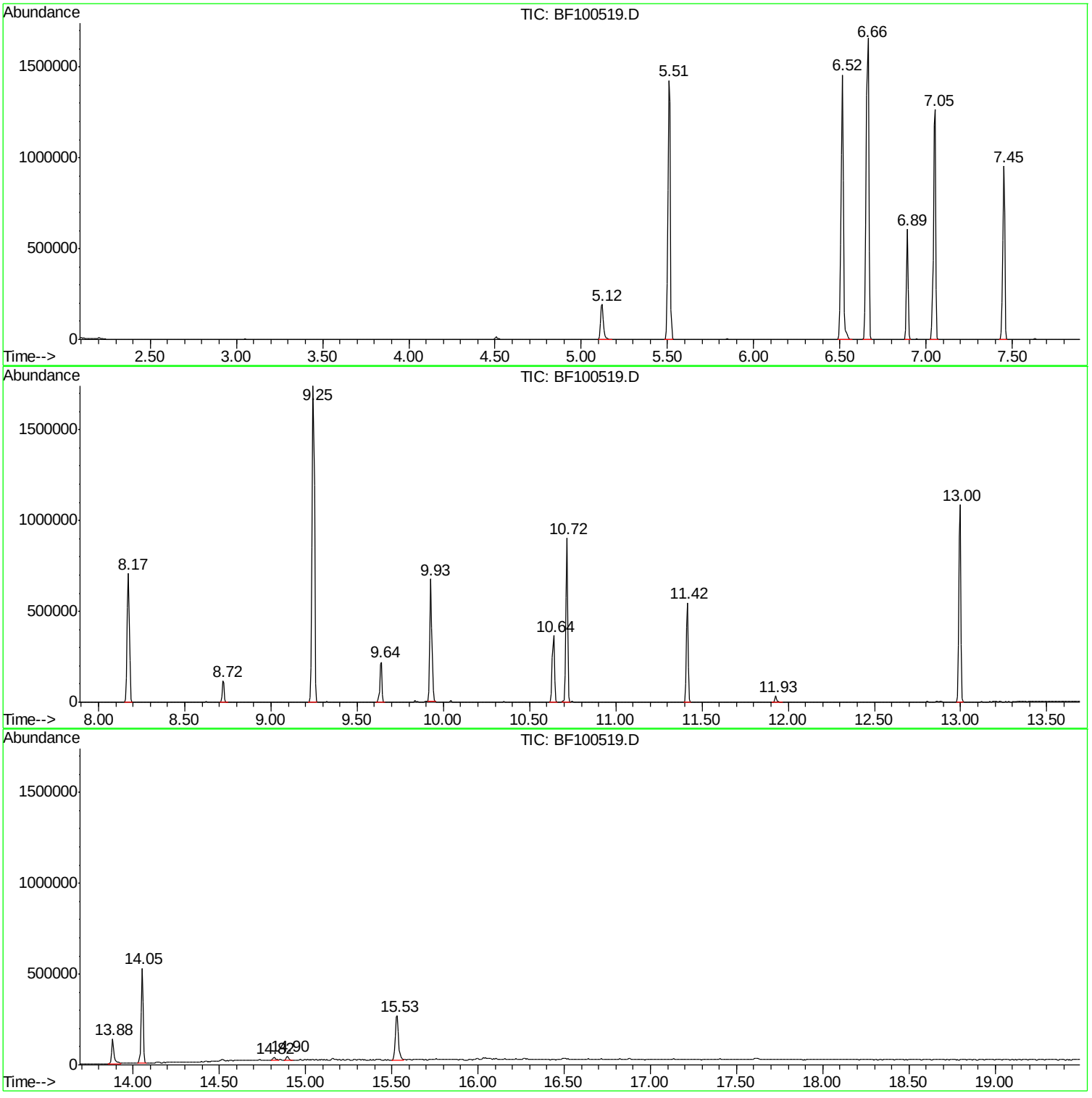
BNA_F
ClientSampleId :
3N-12

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

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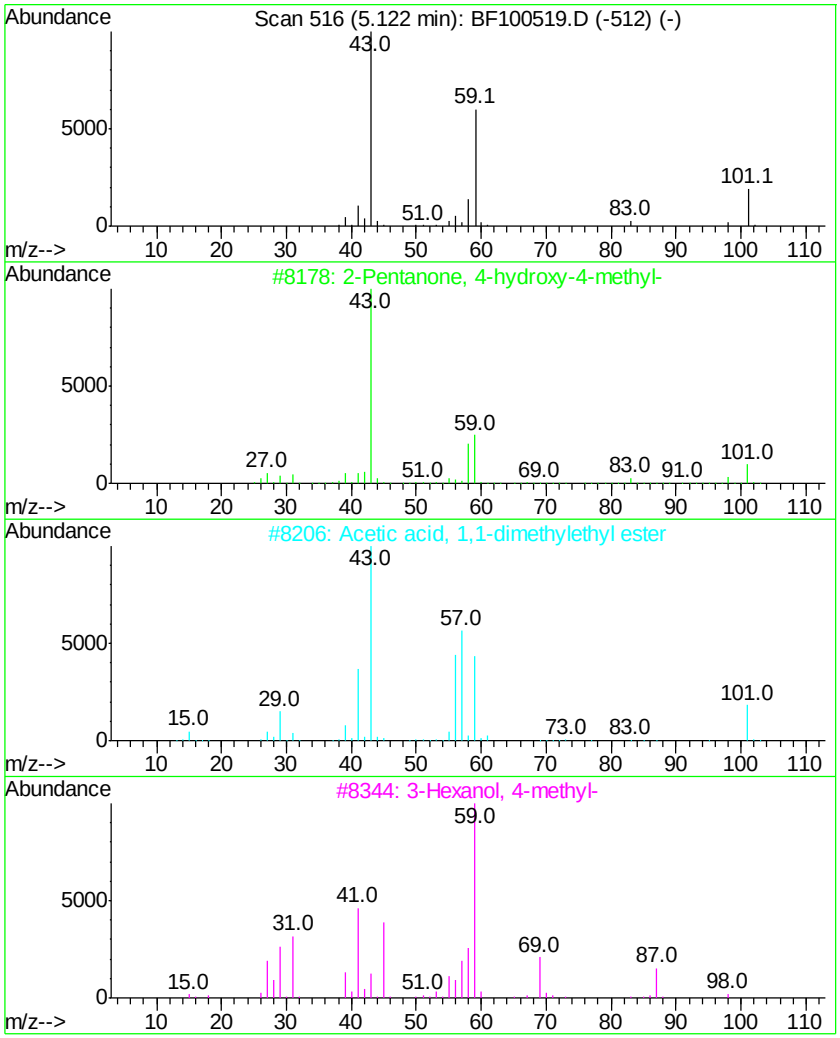
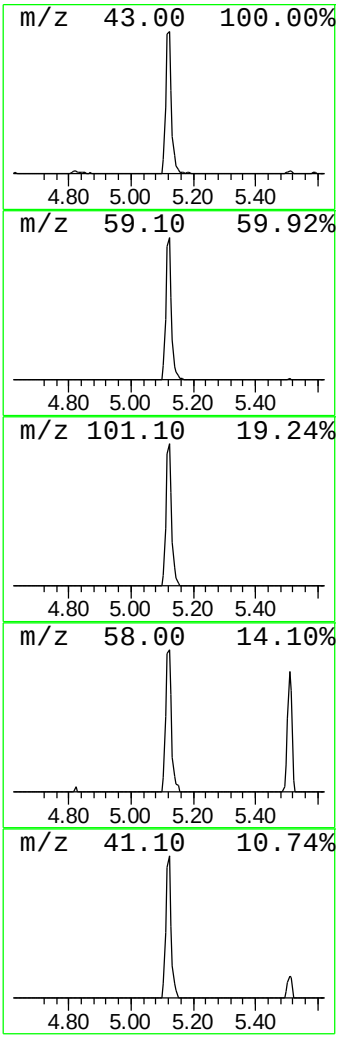
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	10.57 ng	241974	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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ClientSampleId : 3N-12

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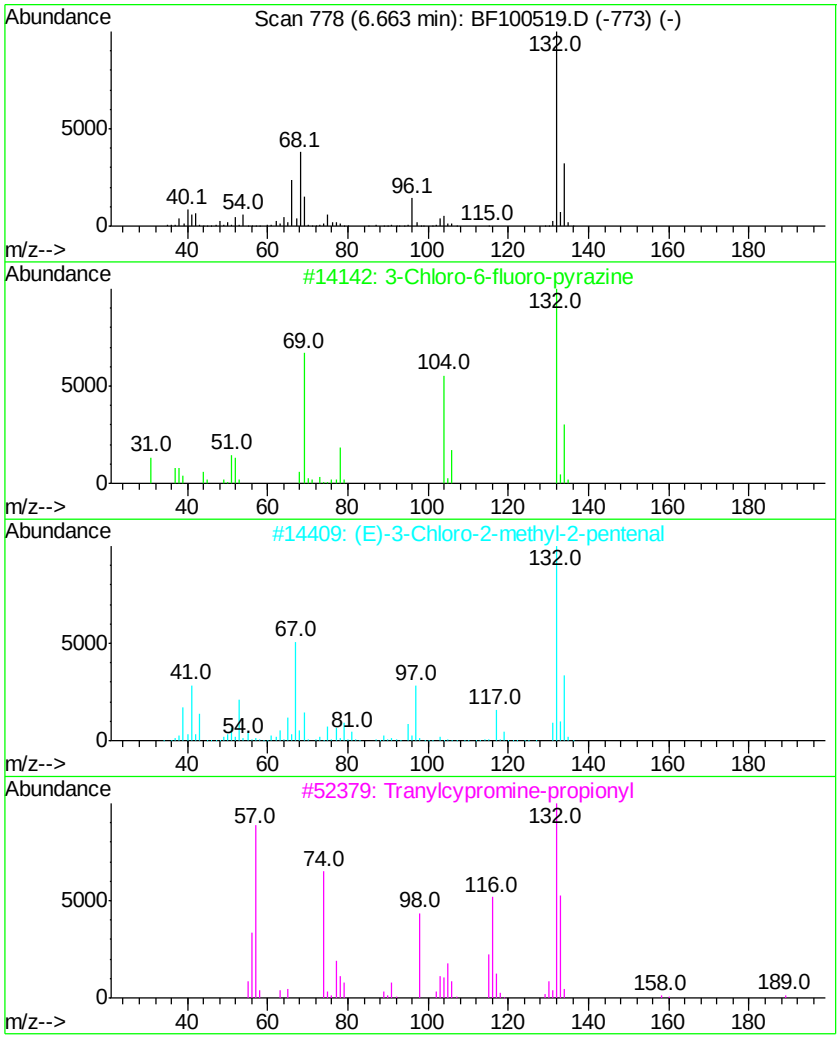
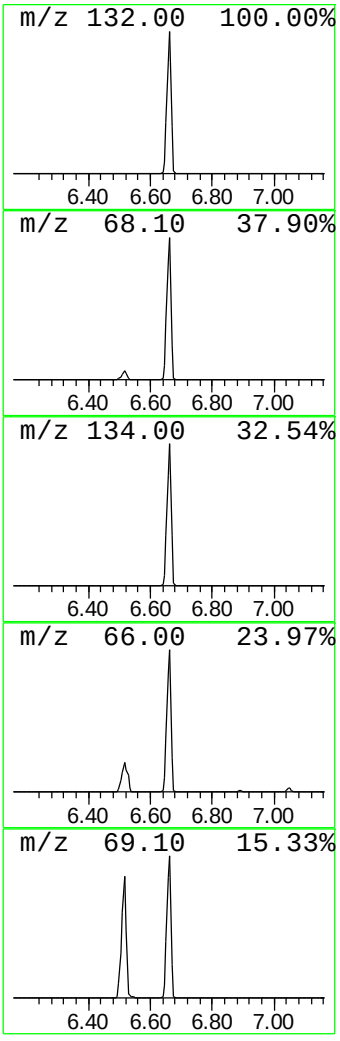
Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	66.23 ng	1516220	1,4-Dichlorobenzene-d4	6.89

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_F
ClientSampleId : 3N-12

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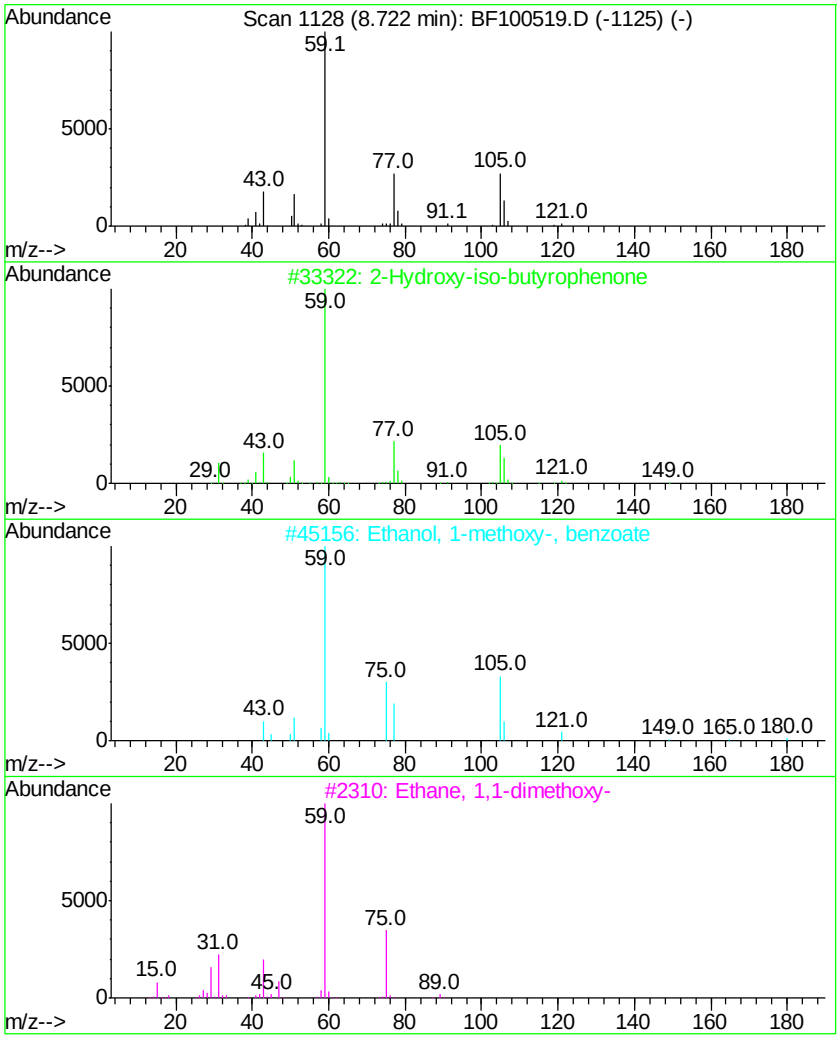
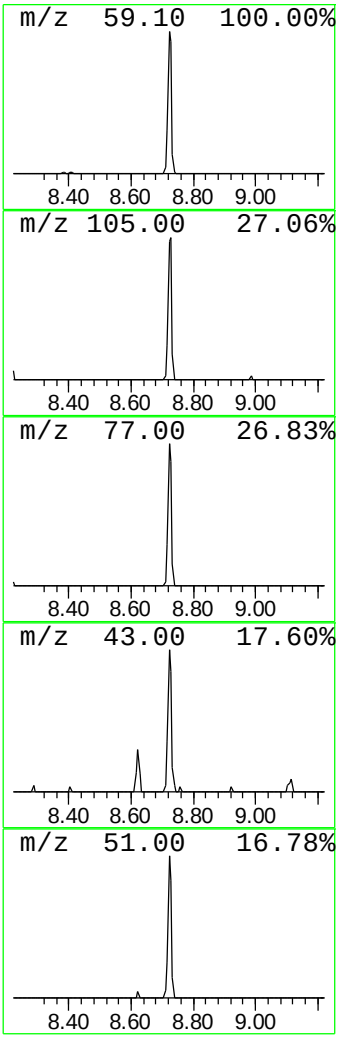
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.43 ng	98353	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	56
3	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	9
4	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9
5	Guanidine	59	CH5N3	000113-00-8	7





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Misc :
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Instrument : BNA_F
ClientSampleId : 3N-12

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
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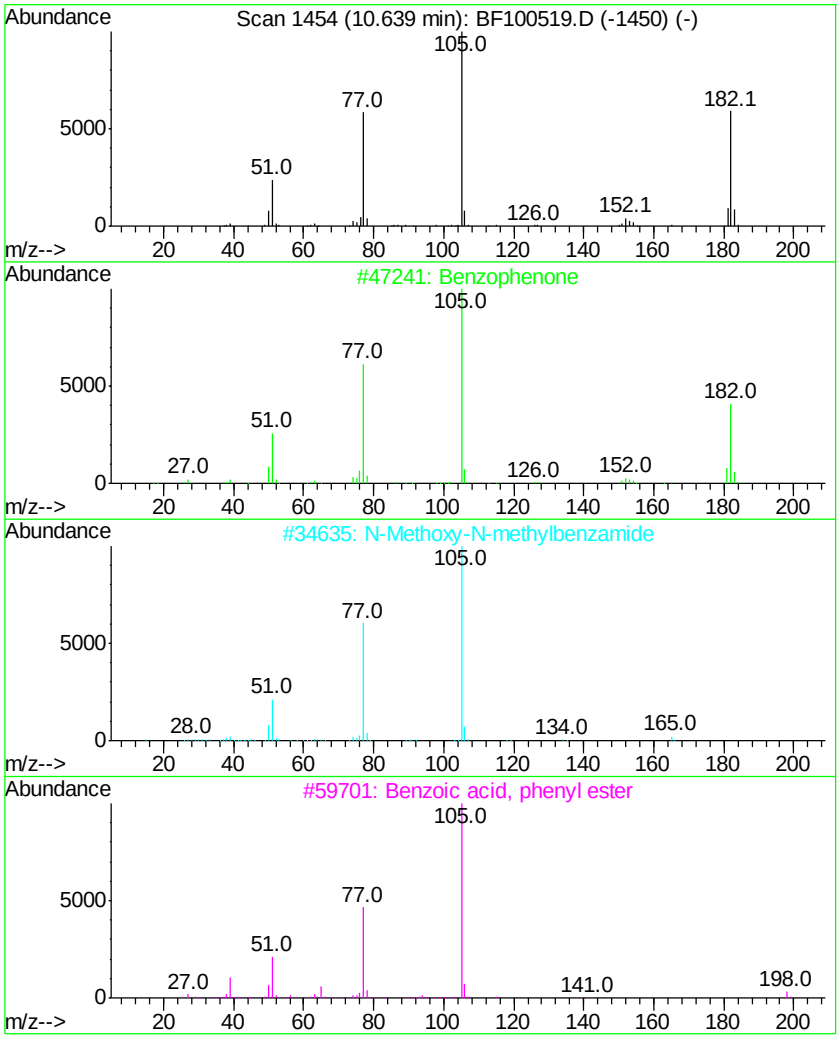
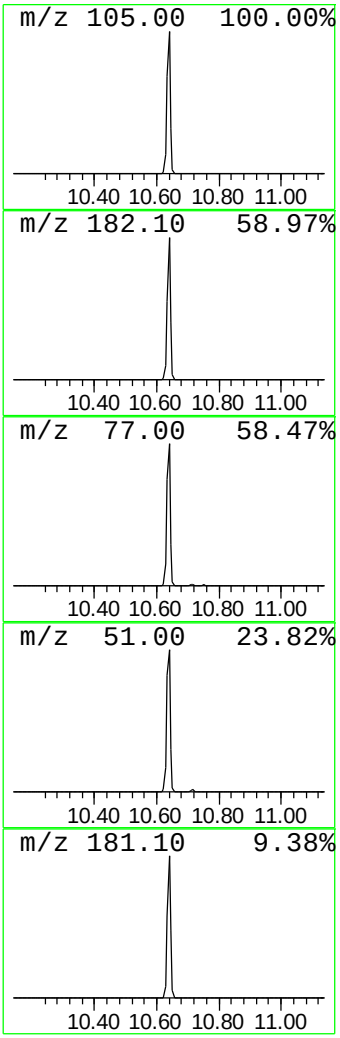
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	10.24 ng	278387	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
3	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47





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TIC Integration Parameters: LSCINT.P

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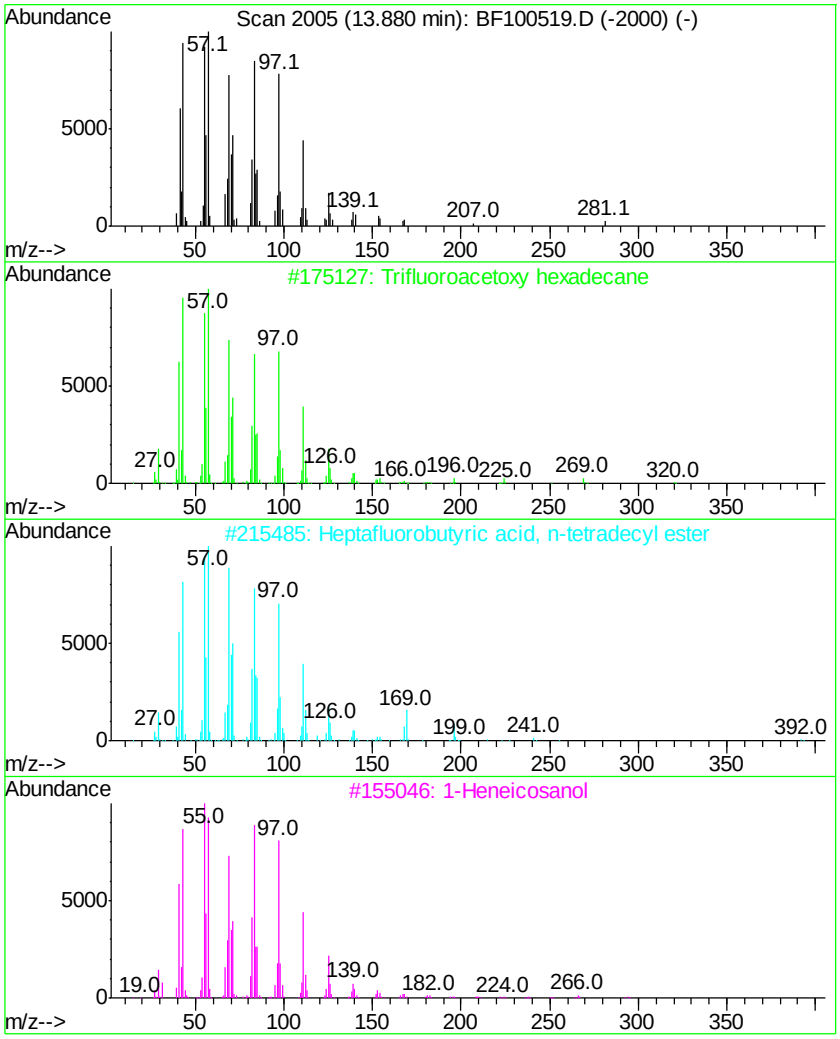
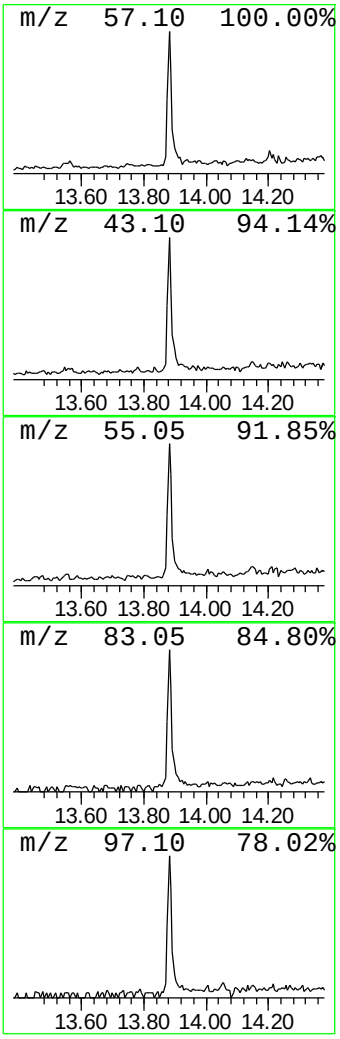
Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	6.36 ng	139252	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	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	10.6	ng	241974	1	6.89	457893	20.0
unknown6.66	6.66	66.2	ng	1516220	1	6.89	457893	20.0
2-Hydroxy-iso-but...	8.72	3.4	ng	98353	2	8.17	572996	20.0
Benzophenone	10.64	10.2	ng	278387	3	9.93	543849	20.0
Trifluoroacetoxy ...	13.88	6.4	ng	139252	5	14.05	438226	20.0