LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080110.D
Acq On : 23 Jun 2015 1:02
Operator : TP/IZ
Sample : G2715-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 76-INFIELD(0-2)-2

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-BF061715.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	5.533	212	214	217	rBV	293709	266133	18.10%	2.140%
2	5.933	246	249	251	rBV	983858	1099304	74.77%	8.841%
3	6.333	281	284	286	rBB	20754	18907	1.29%	0.152%
4	6.550	301	303	312	rVB	27040	35095	2.39%	0.282%
5	6.916	333	335	338	rBV	890755	1072675	72.96%	8.627%
6	7.087	348	350	352	rBV	1433836	1233054	83.87%	9.917%
7	7.316	368	370	373	rVB	265794	295537	20.10%	2.377%
8	7.476	382	384	387	rBV	879871	838748	57.05%	6.746%
9	7.876	417	419	421	rBV	916332	732531	49.82%	5.892%
10	8.607	481	483	486	rBV	399600	397449	27.03%	3.197%
11	9.156	530	531	533	rBV	29881	25760	1.75%	0.207%
12	9.556	564	566	568	rBV	20795	17850	1.21%	0.144%
13	9.693	575	578	580	rVB	962082	1315176	89.45%	10.578%
14	10.070	609	611	614	rBV	84397	80405	5.47%	0.647%
15	10.379	636	638	641	rVB	397628	486935	33.12%	3.916%
16	11.088	698	700	703	rVB	98673	90956	6.19%	0.732%
17	11.179	705	708	710	rBV	887976	902583	61.39%	7.259%
18	11.888	768	770	772	rBV	679288	563804	38.35%	4.535%
19	13.568	915	917	920	rBV	1669614	1470241	100.00%	11.825%
20	14.619	1007	1009	1016	rBV	100623	167418	11.39%	1.346%
21	14.837	1026	1028	1031	rBV	586294	630723	42.90%	5.073%
22	15.454	1080	1082	1086	rBV3	12302	24472	1.66%	0.197%
23	16.722	1190	1193	1197	rBV	439582	608927	41.42%	4.897%
24	17.408	1250	1253	1257	rBV5	9496	25738	1.75%	0.207%
25	18.574	1351	1355	1361	rBV2	9371	33223	2.26%	0.267%

Sum of corrected areas: 12433644

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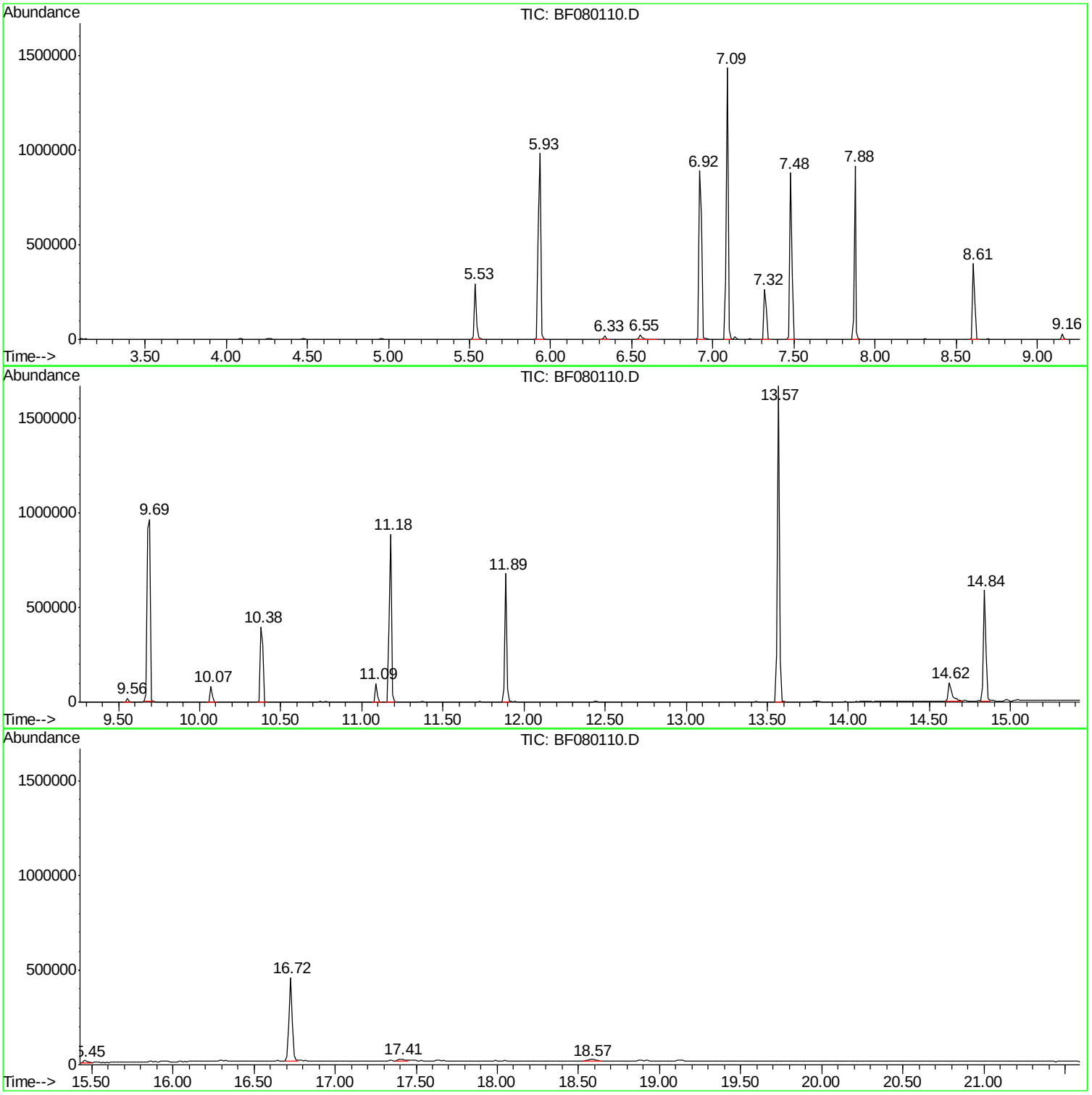
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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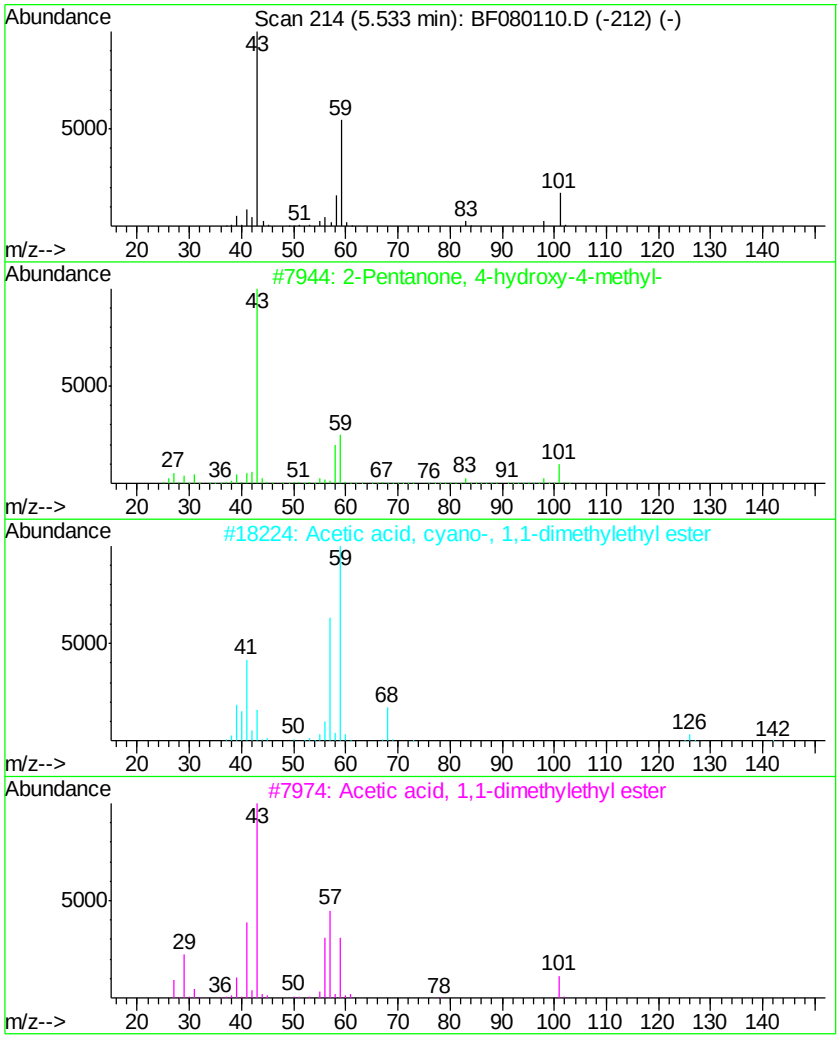
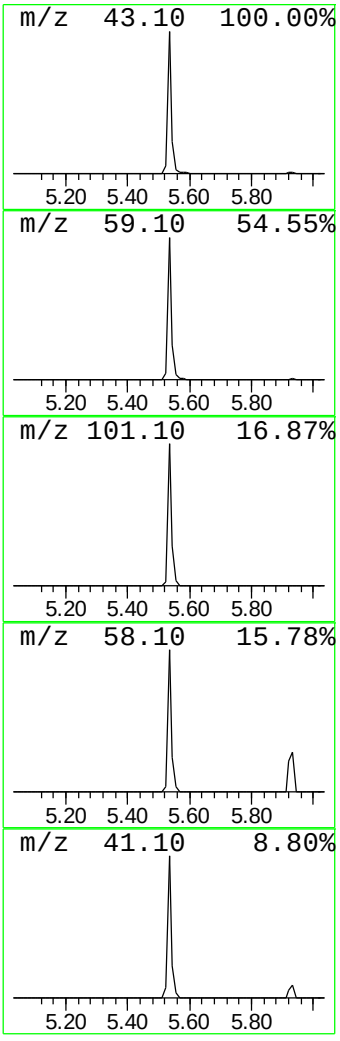
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	18.01 ng	266133	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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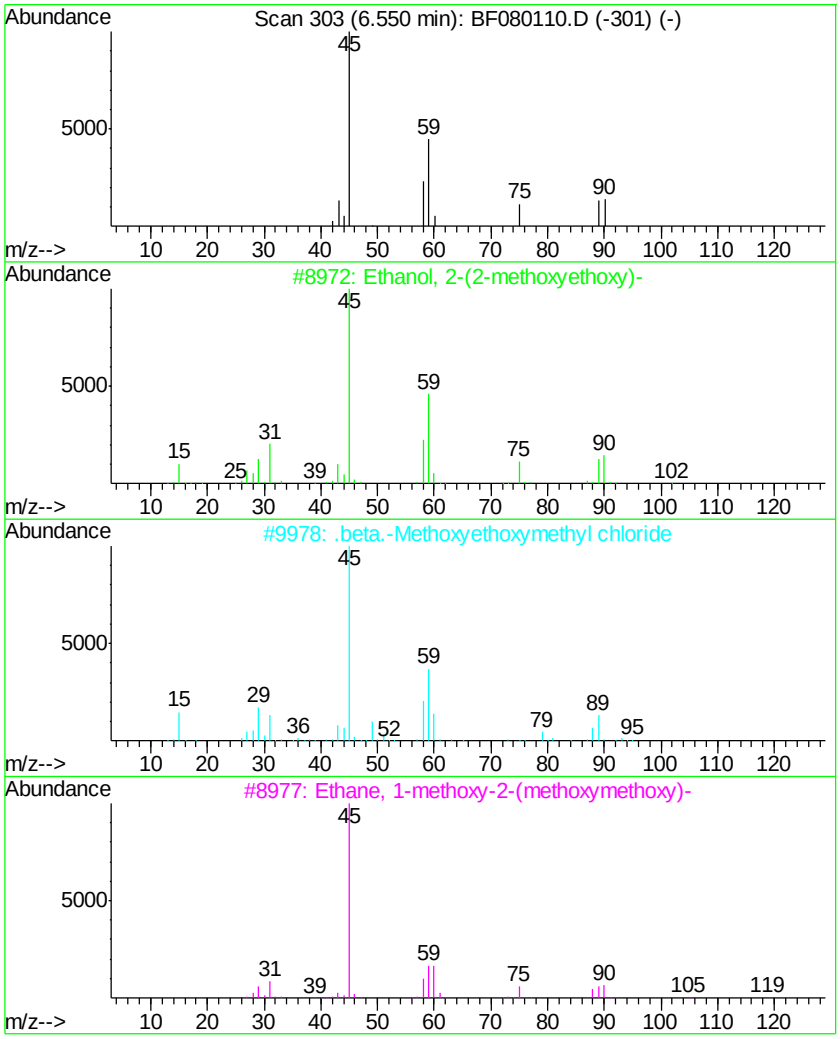
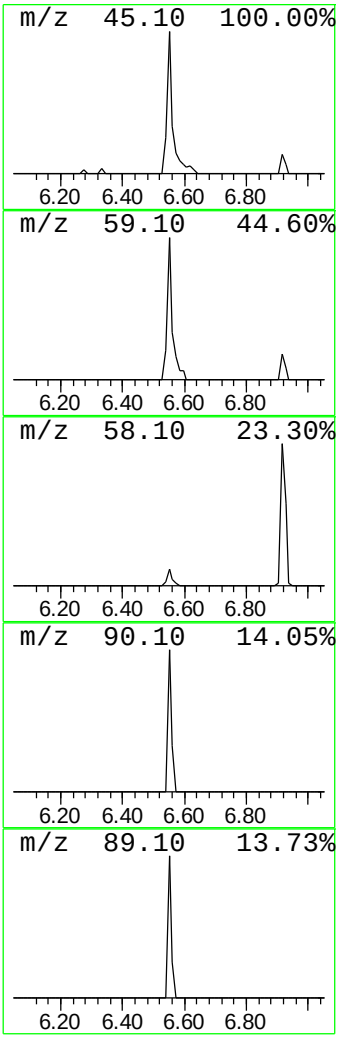
Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	2.38 ng	35095	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	40
3	Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	40
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9
5	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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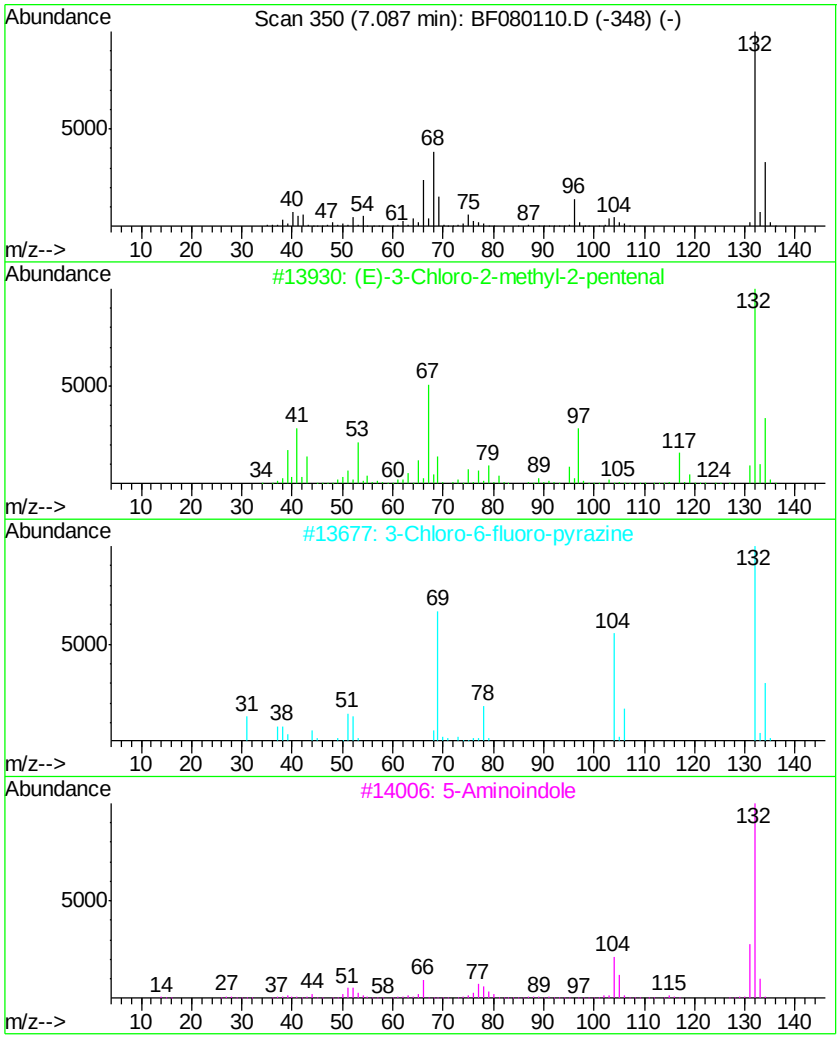
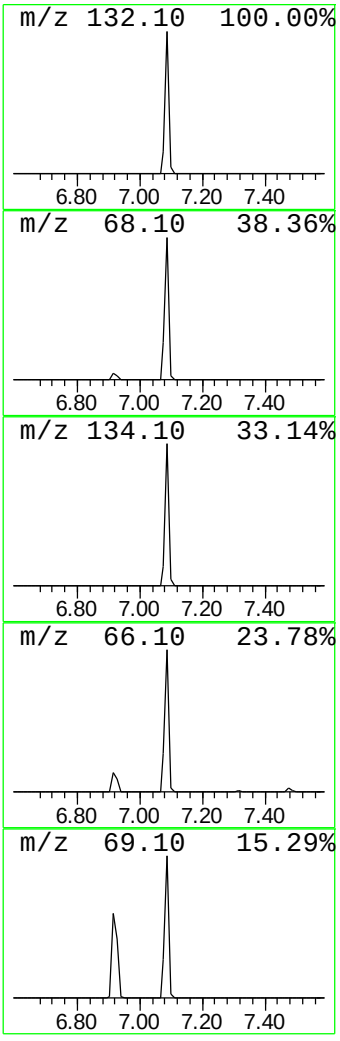
Peak Number 3 unknown7.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	83.45 ng	1233050	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Library Search Compound Report

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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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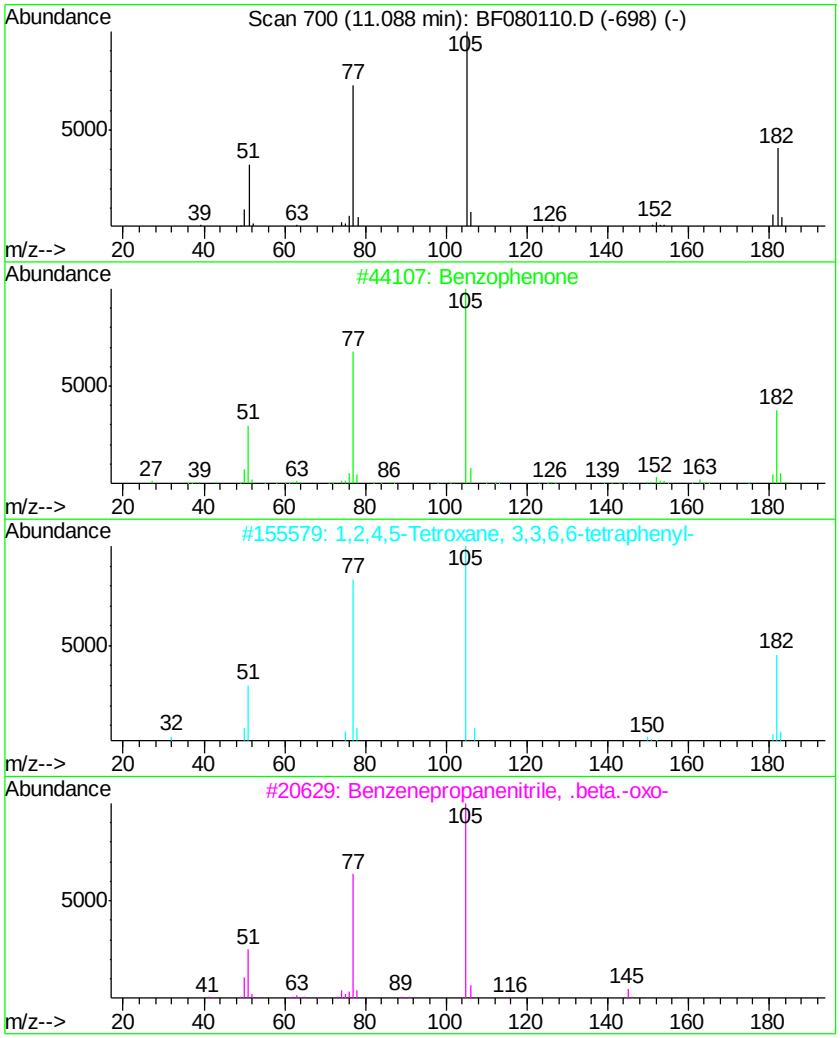
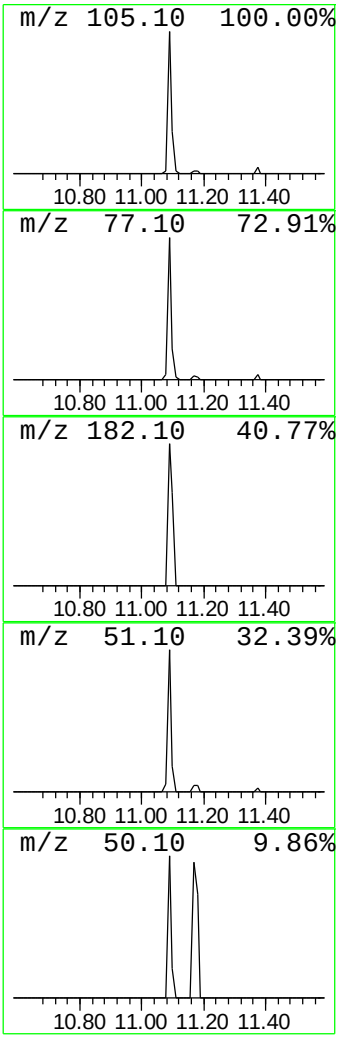
Peak Number 5 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	3.74 ng	90956	Acenaphthene-d10	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50
4	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	50
5	1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	50





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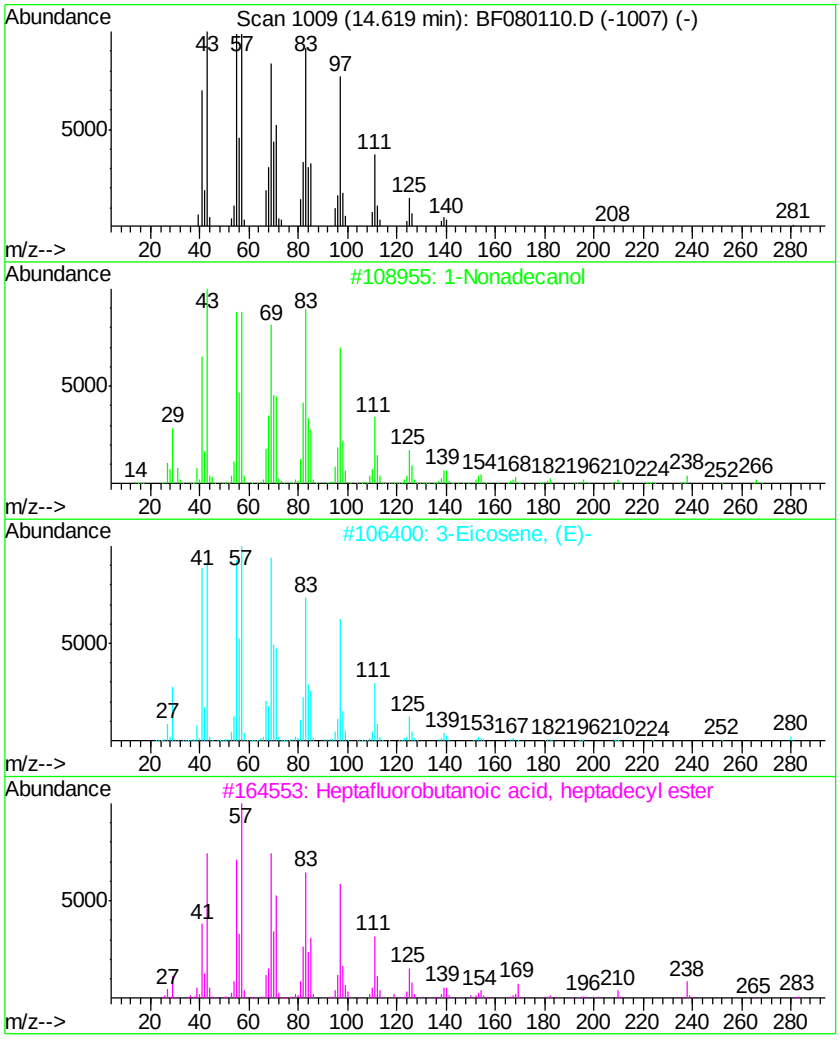
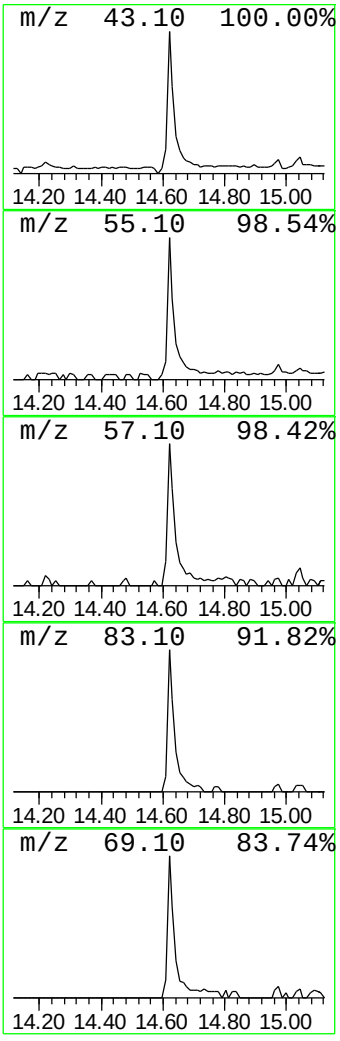
Peak Number 6 1-Nonadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	5.31 ng	167418	Chrysene-d12	14.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93





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...	5.53	18.0	ng	266133	1	7.32	295537	20.0
Ethanol, 2-(2-met...	6.55	2.4	ng	35095	1	7.32	295537	20.0
unknown7.09	7.09	83.5	ng	1233050	1	7.32	295537	20.0
Benzophenone	11.09	3.7	ng	90956	3	10.38	486935	20.0
1-Nonadecanol	14.62	5.3	ng	167418	5	14.84	630723	20.0