LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075587.D
Acq On : 16 Nov 2014 18:48
Operator : TP / JJ
Sample : F4755-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HUDPARK-B5-SS2(2-2.10)

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-BF111214.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	1.624	44	47	50	rVB	3653151	4081922	100.00%	33.494%
2	1.761	56	59	63	rVB	74142	134816	3.30%	1.106%
3	1.830	63	65	73	rVB	29925	43427	1.06%	0.356%
4	1.967	73	77	83	rBV2	214886	338774	8.30%	2.780%
5	5.350	371	373	376	rVB	205880	275242	6.74%	2.258%
6	5.853	414	417	419	rBV	712730	752223	18.43%	6.172%
7	7.099	524	526	529	rBV	533301	736242	18.04%	6.041%
8	7.259	538	540	543	rBV	577993	754327	18.48%	6.190%
9	7.556	563	566	568	rBV	167339	172132	4.22%	1.412%
10	7.739	580	582	585	rVB	638506	570471	13.98%	4.681%
11	8.242	624	626	629	rBV	531481	457638	11.21%	3.755%
12	9.133	702	704	706	rBV	273072	234887	5.75%	1.927%
13	10.482	819	822	824	rBV	771300	823454	20.17%	6.757%
14	10.985	863	866	868	rBV	42203	57494	1.41%	0.472%
15	11.316	893	895	897	rBV	260024	255219	6.25%	2.094%
16	12.208	971	973	976	rBV	71938	96783	2.37%	0.794%
17	12.299	978	981	983	rBV	477225	531744	13.03%	4.363%
18	13.168	1054	1057	1059	rBV	216832	256364	6.28%	2.104%
19	15.157	1228	1231	1234	rVB	943706	891840	21.85%	7.318%
20	16.323	1330	1333	1342	rBV	60938	122677	3.01%	1.007%
21	16.460	1342	1345	1347	rBV	295189	304274	7.45%	2.497%
22	18.209	1495	1498	1501	rBV	223774	295159	7.23%	2.422%

Sum of corrected areas: 12187109

LSC Report - Integrated Chromatogram

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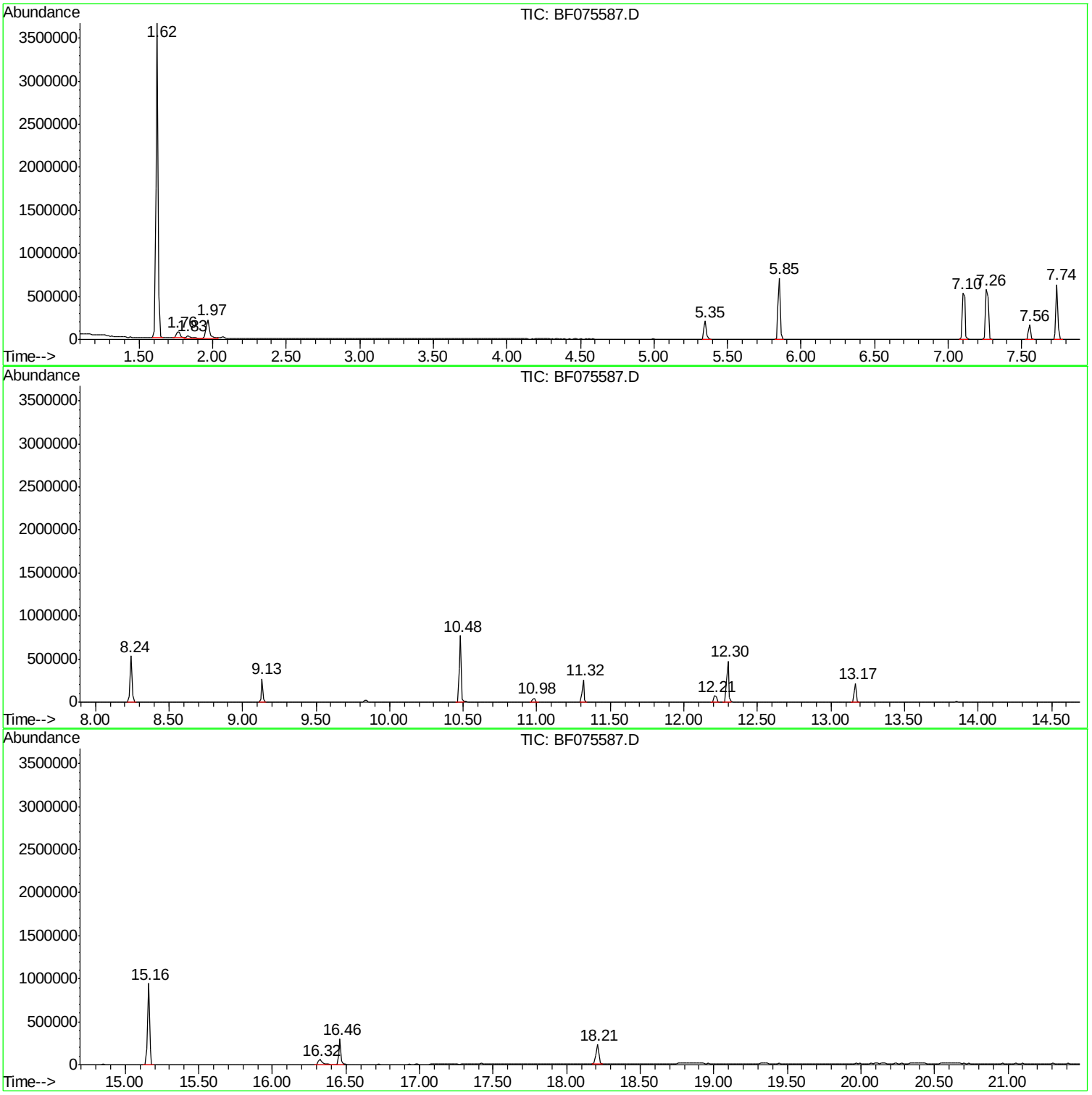
Instrument :
BNA_F
ClientSampleId :
HUDPARK-B5-SS2(2-2.10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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Data File : BF075587.D
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Operator : TP / JJ
Sample : F4755-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HUDPARK-B5-SS2(2-2.10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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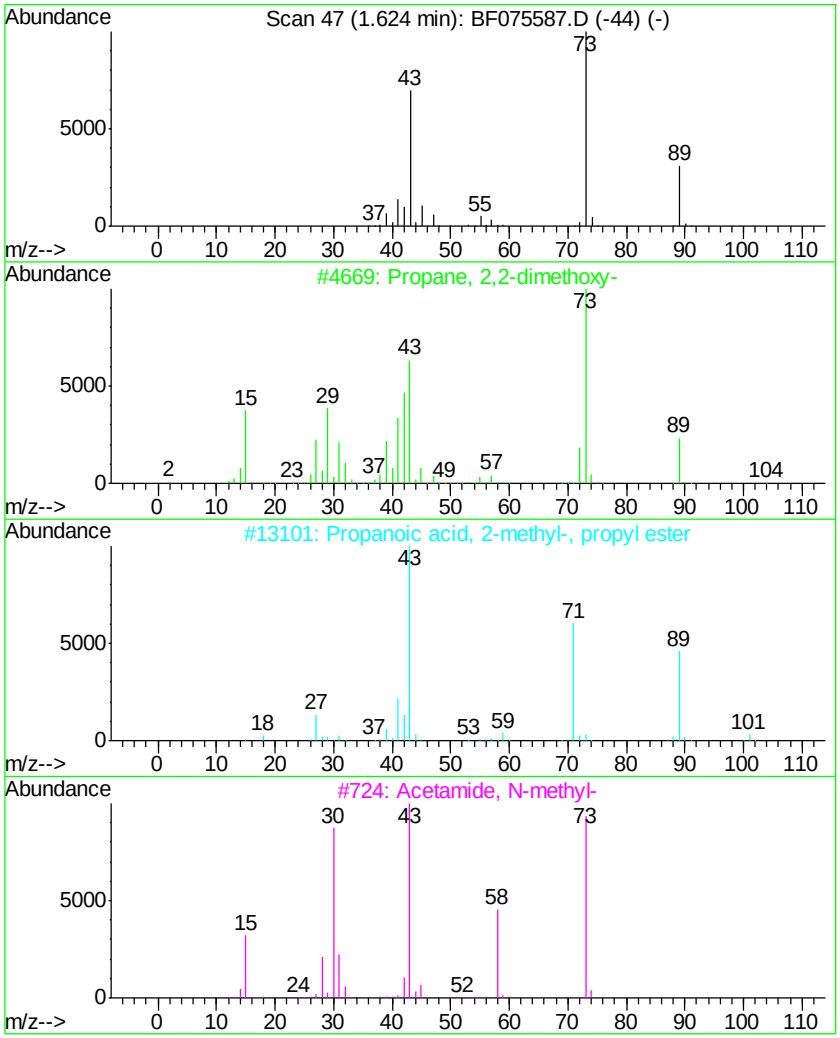
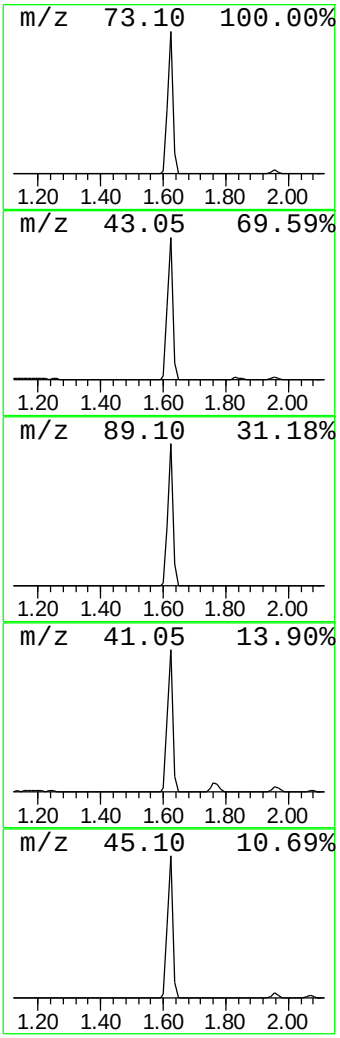
Peak Number 1 unknown1.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	474.28 ng	4081920	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	42
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	17
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	Propanoic acid, 2-methyl-, pentyl...	158	C9H18O2	002445-72-9	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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Sample : F4755-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HUDPARK-B5-SS2(2-2.10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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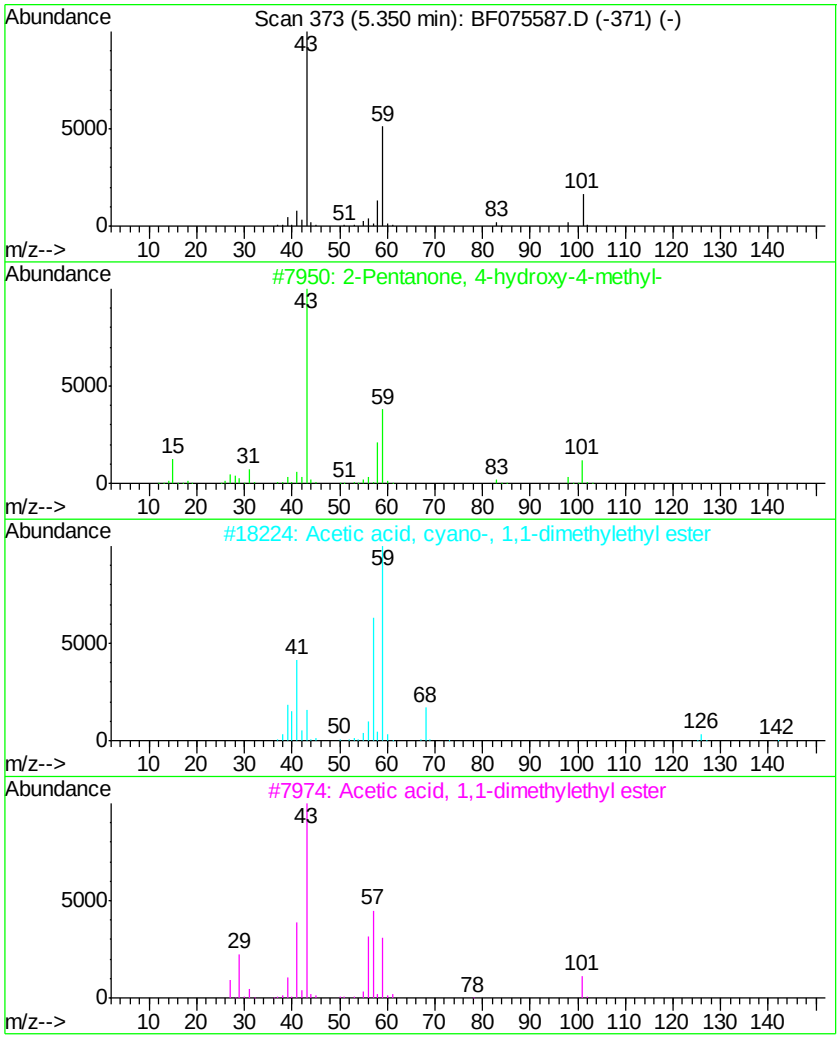
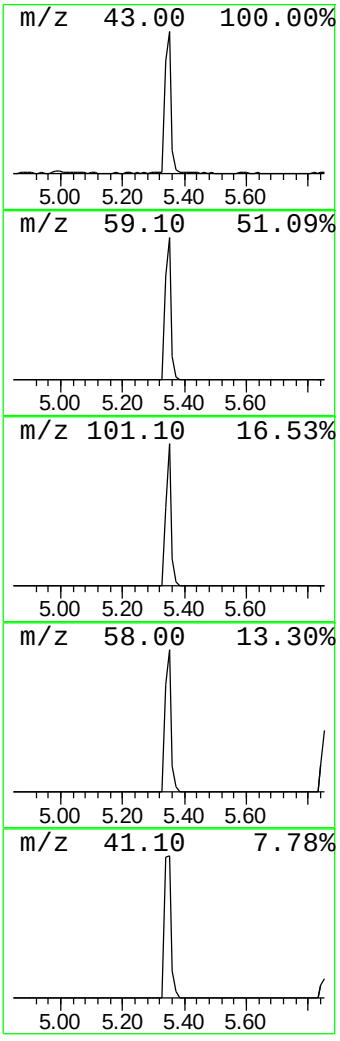
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	31.98 ng	275242	1,4-Dichlorobenzene-d4	7.56

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9





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Data File : BF075587.D
Acq On : 16 Nov 2014 18:48
Operator : TP / JJ
Sample : F4755-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HUDPARK-B5-SS2(2-2.10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
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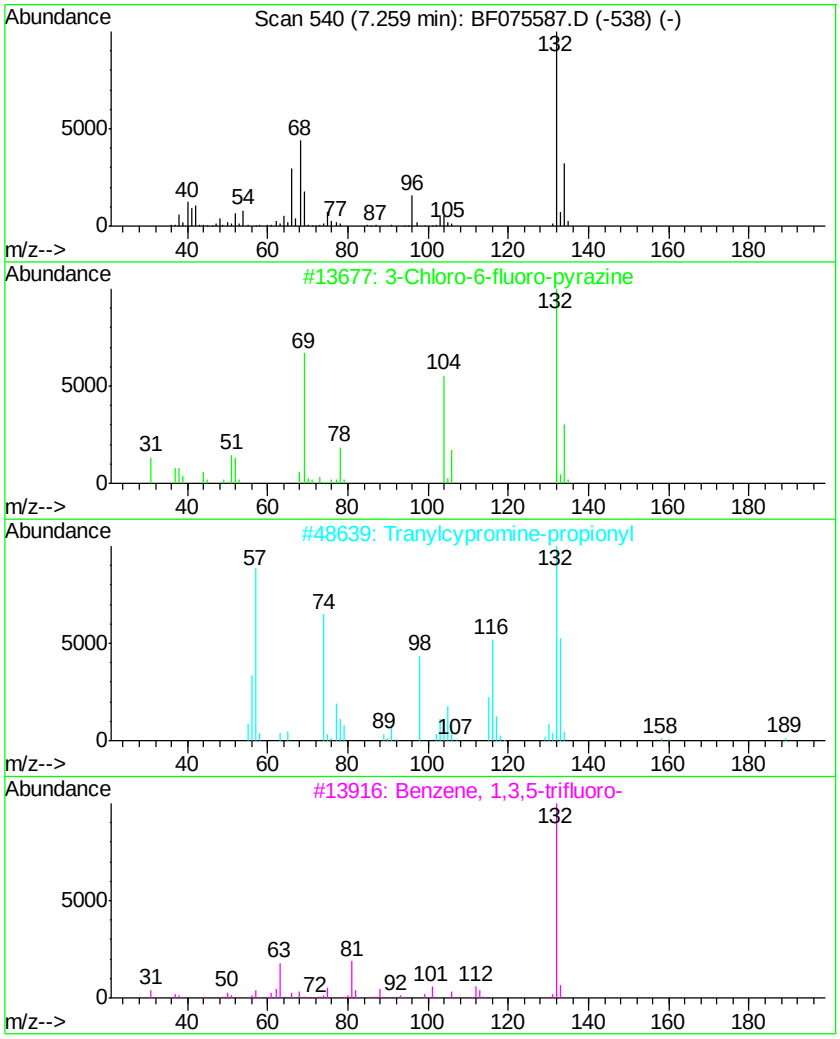
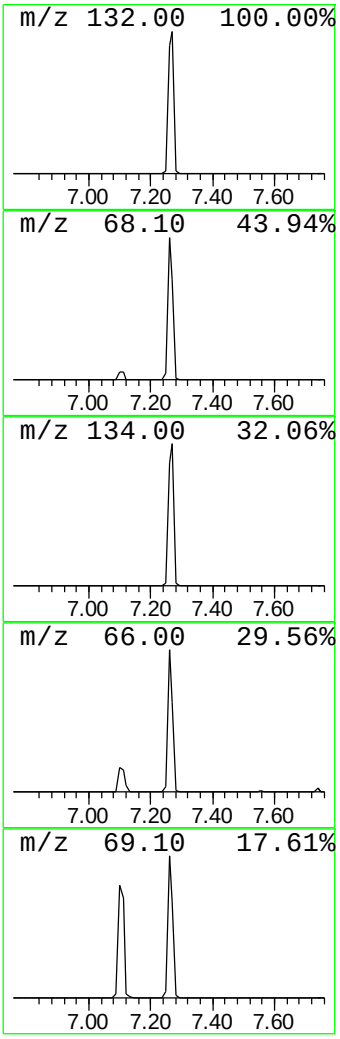
Peak Number 6 unknown7.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	87.65 ng	754327	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Operator : TP / JJ
Sample : F4755-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HUDPARK-B5-SS2(2-2.10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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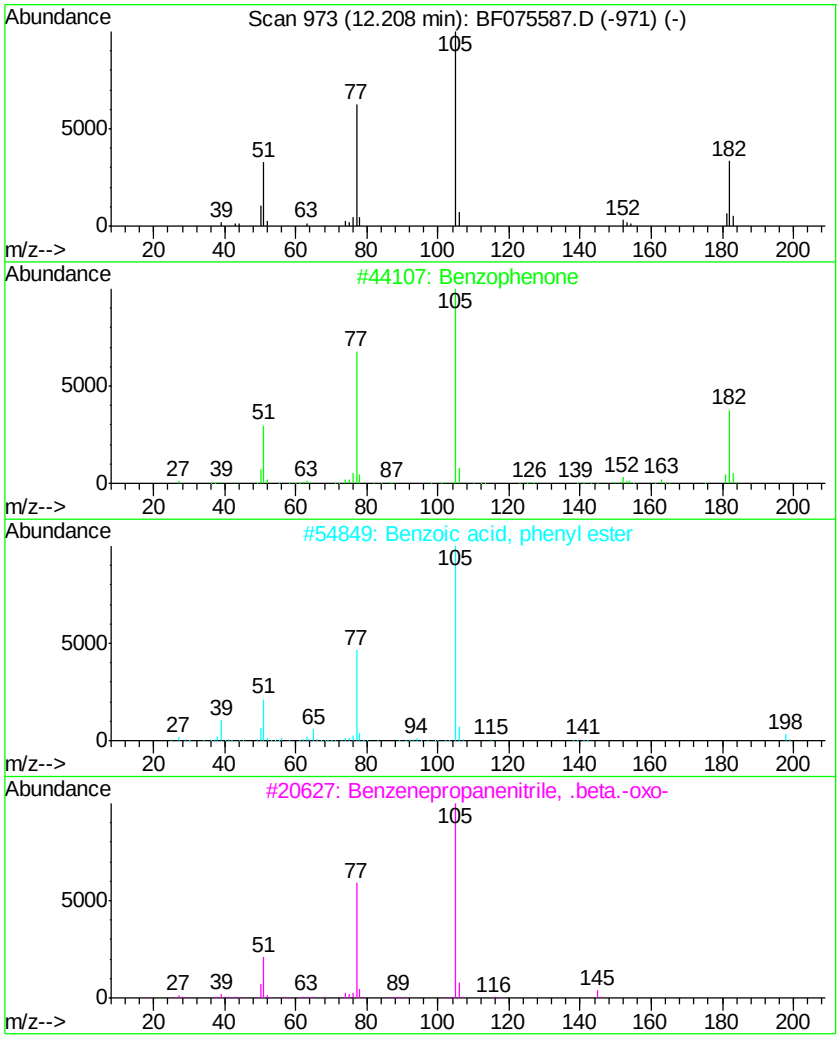
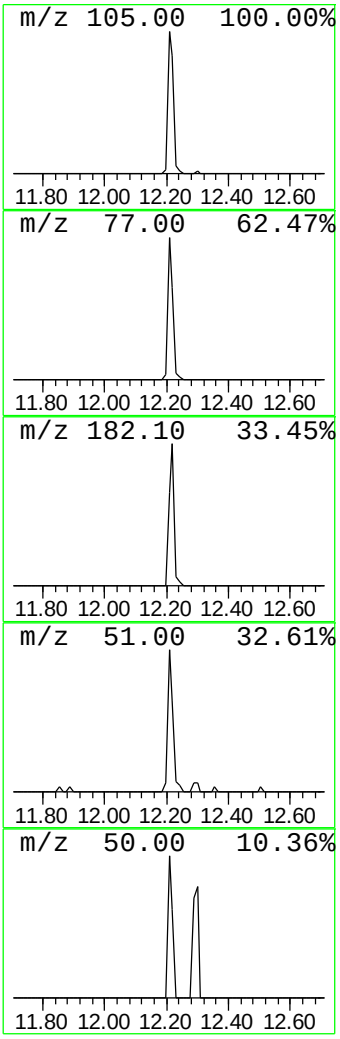
Peak Number 8 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	7.58 ng	96783	Acenaphthene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	59
3	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	59
4	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	59
5	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	59





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HUDPARK-B5-SS2(2-2.10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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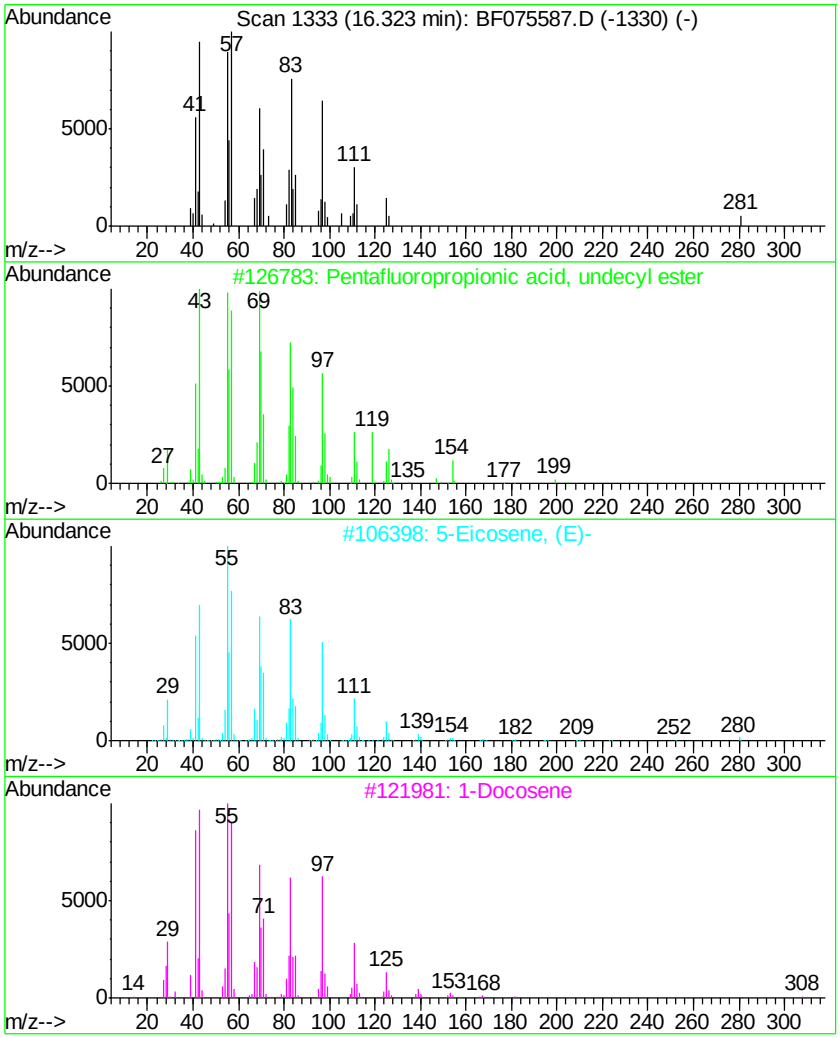
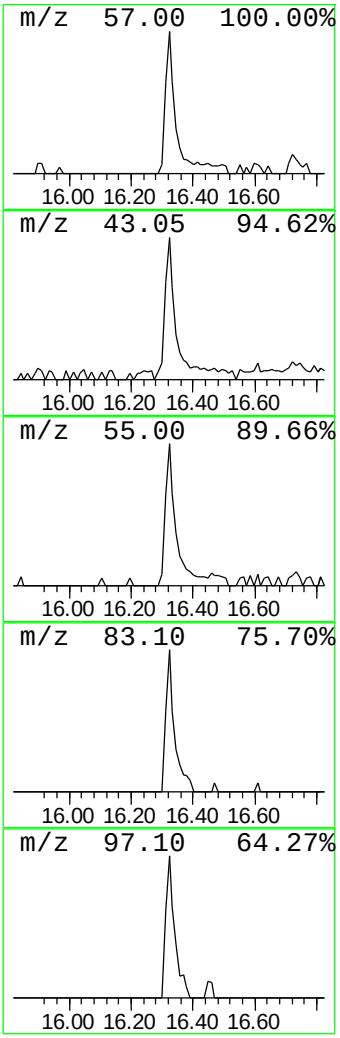
Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	8.06 ng	122677	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, undec...	318	C14H23F5O2	1000283-04-0	90
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	87
3	1-Docosene	308	C22H44	001599-67-3	81
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
5	1-Hexacosanol	382	C26H54O	000506-52-5	74





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.62	1.62	474.3	ng	4081920	1	7.56	172132	20.0
2-Pentanone, 4-hy...	5.35	32.0	ng	275242	1	7.56	172132	20.0
unknown7.26	7.26	87.7	ng	754327	1	7.56	172132	20.0
Benzophenone	12.21	7.6	ng	96783	3	11.32	255219	20.0
Pentafluoropropio...	16.32	8.1	ng	122677	5	16.46	304274	20.0